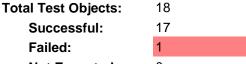


#### Summary

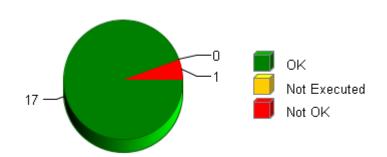
## **Overall Test Object Results (including Coverage)**



Not Executed: 0

Date: 2018-05-28 Time:

19:45:28+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"

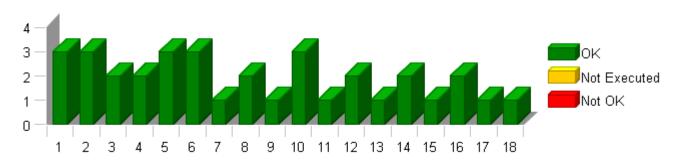
Test Object "UnitTest/SrlComOutput/SrlComOutput\_ReInit"

Test Object "UnitTest/SrlComOutput/SrlComOutput Trns1"

#### **Used Test Environments**

TI TMS 570 PLS UDE (Default)

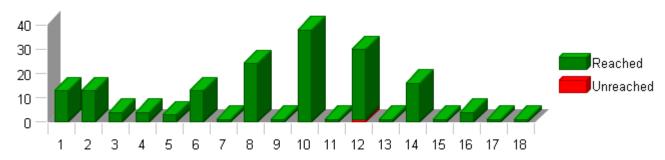
#### Test Case Results for Each Test Object (without Coverage)



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).

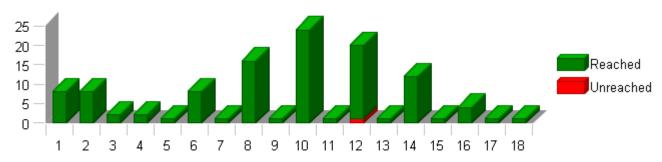


## Statement (C0) Coverage: Total Statements for Each Test Object



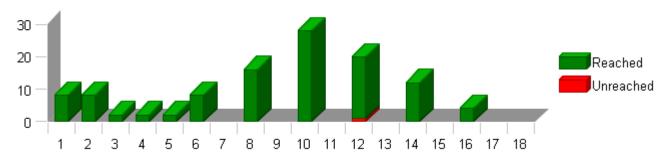
The table above shows each test object on the x axis and the number of statements of the respective test object on the y axis. Each bar is divided into reached statements (i.e. statements that have been executed during the test) and unreached statements.

## 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**

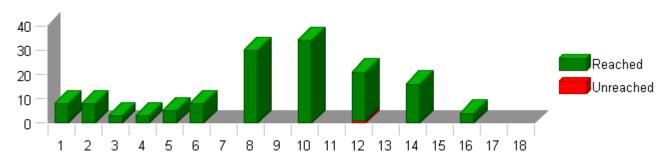


The table above shows test objects on the x axis and the number of possible outcomes of all decisions of the respective test object on the y axis. To achieve full DC coverage, each decision must evaluate to both true and false.

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	C1	DC	MC/DC	Test Cases R	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\_Trns1

 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	
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

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 Dictorialy Version: 10 Unit Test Plan Version: 10
	Onti Teat Flan 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 (Býtés): 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].  Note 7: In function "SrlComOutput_IS_DYN_VOL", Following condition cannot be covered at SRC line no.1574.
	Note 7: in function 3 incombounding 57 my Vot., Following containin carried be covered at SRC line tio. 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	<pre>\$(PROJECTROOT)\UnitTestEnv\static_build_files\src</pre>			
Linker File	\$(PROJECTROOT)\UnitTestEnv\static_build_files\sys_link.cmd			
Makefile Template	\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570_ps.tpl			
Target Install Path	\$(ProgramFiles)\pls\UDE 4.4			
Time Unit	cycles			
Timer Enabled	false			
Timer Prescale	0			
Timer Resolution	1			
UDE Config File	\$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg			
Workspace File	D:\Synergy_Work_Area\SrlComOutput\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP			



SrlComOutput\_Trns1

## Test Case 1: Range Test

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

TS1.1 8.00 Cycles

Description Vector Description:

TS1.1 Check for Output

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

Test Step Call Trace			<b>✓</b>	
Actual Function	Count	Expected Function	Count	Result
*none*	0	*** No Call Expected ***	0	~

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SrlComOutput\_GetCpleVolant

Project SrlComOutput

Module SrlComOutput

Test Object SrlComOutput\_GetCpleVolant

## Instrumentation: Test Object Only

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

#### **Statistics**

Total Testcases	3
Successful	3
Failed	0
Not Executed	0

#### **Module Properties**

Project Root Directory	D:\Synergy_Work_Area\SrlComOutput
Configuration File	D:\Synergy_Work_Area\SrlComOutput\UnitTestEnv\config\TMS570_GCC_UDE_CCS4_Config.xml
Target Environment	TI TMS 570 PLS UDE (Default)
Kind of Test	Unit Test
Linker Options	
Source File(s)	
File	\$(PROJECTROOT)\SrlComOutput\src\Ap_SrlComOutput.c
Compiler Options	-D_DATA_ACCESS= -Dinline= -Dconst= -Dextern= -Dmemcpy=memcpy_dup -Dstatic= -I\$(PROJECTROOT)\SrlComOutput\utp\contract - I\$(PROJECTROOT)\SrlComOutput\utp\contract\Ap_SrlComOutput -I\$(PROJECTROOT)\NxtrLib\include -I\$(PROJECTROOT)\StdDef \include -I\$(Compiler Install Path)\include

Comments/Description/Spe	ecification
Name	Text



SrlComOutput\_GetCpleVolant

Module 'SrlComOutput' Name of Tester: Sachin Kamate Code File(s) Under Test: Ap\_SrlComOutput.c Code File(s) Version: 21 Module Design Document: SrlComOutput\_MDD.docx Module Design Document Version: 6 Module Design Document Version: 6
Data Dictionary Version: 10
Unit Test Plan Version: 10
Optimization Level: Ogeneral
Compiler (CodeGen) Version: TMS470\_4.9.5
Model Type: None
Model Version: Nexteer EPS Unit Test Tool 1.0
Total FLASH Used (Bytes): 3412
Total RAM Used (Bytes): 3412
Total RAM Used (Bytes): 3412 Total CALS Used (Bytes): 37 Special Test Requirements: NA Special rest Requirements. INA
Test Date: 5/28/2018
Comments:
Note 1: "CBD\_Sandbox\_dbg.map" MAP file embedded for reference.
Note 2: Inline functions in GlobalMacro.h are not unit tested.
Note 3: In function "SrlComOutput\_GetVitesseColonne", To achieve 100 % path coverage for macro "Limit\_m" at source line numbers 1357, Note 3: In function "SriComOutput\_GetVitessecoionine", To achieve 100 % path coverage for macro "Limit\_m" at source line numbers 1387, out of range values is given to the variable "HandwheelVelocity\_HwRadpS\_M\_f32" as [-34.9066, 34.9066] over DD range [-32, 32].

Note 4: In function "SriComOutput\_GetCpleVolantOptimse", To achieve 100 % path coverage for macro "Limit\_m" at source line numbers 1387, out of range values is given to the variable "HandwheelTorque\_HwNm\_M\_f32" as [-10, 10] over DD range [-8.8, 8.8].

Note 5: In function "SriComOutput\_GetCpleVolant", To achieve 100 % path coverage for macro "Limit\_m" at source line numbers 1640,

Note 5: In function "SrlComOutput\_GetCpleVolant", To achieve 100 % path coverage for macro "Limit\_m" at source line numbers 1640, out of range values is given to the variable "SrlComHwTrq\_HwNm\_f32" as [-32, 31.5] over DD range [-10, 10].

Note 6: In function "SrlComOutput\_IS\_DYN\_DAE", To achieve 100 % path coverage for macro "Limit\_m" at source line numbers 1464, out of range values is given to the variable "HandwheelPosition\_HwDeg\_M\_f32" as [-1630, 1630] over DD range [-1600, 1600].

Note 7: In function "SrlComOutput\_IS\_DYN\_VOL", Following condition cannot be covered at SRC line no.1574, "((VITESSEROTVOL\_HwDegpS\_T\_f32) < 0.0f)==>True" due to usage of macro "Abs\_f32\_m".

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



#### **Test Case 1: Metrics Test**

 $SrlComOutput\_GetCpleVolant$ 

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

TS1.1 64.00 Cycles TS1.2 123.00 Cycles

Description Vector Description:

TS1.1Shortest Execution Path: if(TRUE == hwTorqueFault\_T\_lgc)==>True

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

Test Step 1.1 (Repeat Count = 1)			
Name	Input Value		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
hwTorqueFault_T_lgc	1		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_SrlComHwTrq\_HwNm\_f32$	target_SrlComOutput_Per1_SrlComHwTrq_h	HwNm_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_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	~



# SrlComOutput\_GetCpleVolant Test Case 2: Range Test

Specification

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

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	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 2.2 (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

SrlComOutput\_GetCpleVolant()

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127



SrlComOutput_GetCpleVolant	,	Razon	'at
Name	Input Value		
hwTorqueFault_T_lgc	1		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	target_SrlComOutput_Per1_SrlComHwTrq_H	lwNm_f32	
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-7.65479994		
••	A		I

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

Test Step 2.5 (Repeat Count = 1)			<b>✓</b>
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_HwNm_f32			
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	0		
Name	Actual Value	Expected Value	Result
SrlComOutput_GetCpleVolant()	0	0	~

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

Test Step 2.8 (Repeat Count = 1)			
Name	Input Value		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
hwTorqueFault_T_lgc	0		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32 target_SrlComOutput_Per1_SrlComHwTrq_HwNm_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)			<b>✓</b>
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_F	łwNm_f32	
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-32		
Name	Actual Value	Expected Value	Result
SrlComOutput_GetCpleVolant()	-128	-128	~

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

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 $SrlComOutput\_IS\_DYN\_DAE\_Get$ 



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	

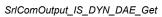
#### **Module Properties**

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

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 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): 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_132" as [-34,9066, 34.9066] over DD range [-32, 32]. Note 4: In function "SriComOutput_GetCplevOlanlOptimse", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1387, out of range values is given to the variable: "HandwheelPorque_HwNm_M_132" as [-10, 10] over DD range [-8.8, 8.8]. Note 5: In function "SriComOutput_GetCplevOlanl", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1464, out of range values is given to the variable: "HandwheelPorque_HwNm_132" as [-10, 10] over DD range [-10, 10]. Note 6: In function "SriComOutput_GetCplevOlanl", To achieve 100 % path coverage for macro "Limit_m" at source line numbers 1464, out of range values is given to the variable: "SriComHwTrq_HwNm_132" 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: "SriComHwTrq_HwNm_132" 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

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

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Attributes	
Name	Value
InitSrcDir	<pre>\$(PROJECTROOT)\UnitTestEnv\static_build_files\src</pre>
Linker File	\$(PROJECTROOT)\UnitTestEnv\static_build_files\sys_link.cmd
Makefile Template	\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570_ps.tpl
Target Install Path	<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



 $SrlComOutput\_IS\_DYN\_DAE\_Get$ 

## 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\_IS\_SUPV\_DIRA

Project SrlComOutput

Module SrlComOutput

Test Object SrlComOutput\_IS\_SUPV\_DIRA

## Instrumentation: Test Object Only

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

#### **Statistics**

Total Testcases	2
Successful	2
Failed	0
Not Executed	0

#### **Module Properties**

Project Root Directory	D:\Synergy_Work_Area\SrlComOutput
Configuration File	D:\Synergy_Work_Area\SrlComOutput\UnitTestEnv\config\TMS570_GCC_UDE_CCS4_Config.xml
Target Environment	TI TMS 570 PLS UDE (Default)
Kind of Test	Unit Test
Linker Options	
Source File(s)	
File	\$(PROJECTROOT)\SrlComOutput\src\Ap_SrlComOutput.c
Compiler Options	-D_DATA_ACCESS= -Dinline= -Dconst= -Dextern= -Dmemcpy=memcpy_dup -Dstatic= -I\$(PROJECTROOT)\SrlComOutput\utp\contract - I\$(PROJECTROOT)\SrlComOutput\utp\contract\Ap_SrlComOutput -I\$(PROJECTROOT)\NxtrLib\include -I\$(PROJECTROOT)\StdDef \include -I\$(Compiler Install Path)\include

Comments/Description/Spe	ecification
Name	Text



Name of Tester: Sachin Kamate
Code File(s) Under Test: Ap\_SrlComOutput\_c
Code File(s) Under Test: Ap\_SrlComOutput\_MDD.docx
Module Design Document Version: 6
Data Dictionary Version: 10
Unit Test Plan Version: 10
Unit Test Plan Version: 10
Optimization Level: Ogeneral
Compiler (CodeGen) Version: TMS470\_4.9.5
Model Type: None
Model Version: Nexteer EPS Unit Test Tool 1.0
Total FLASH Used (Bytes): 3412
Total RAM Used (Bytes): 37
Special Test Requirements: NA
Test Date: 5/28/2018
Comments:
Note 1: "CBD\_Sandbox\_dbg.map" MAP file embedded for reference.
Note 2: Inline functions in GlobalMacro.h are not unit tested.
Note 3: In function "SrlComOutput\_GetVieseocionnee", To achieve 100 % path coverage for macro "Limit\_m" at source line numbers 1387, out of range values is given to
the variable "Handwheel\*Folicity, HwRadpS\_M\_T32" as [-34.9066, 34.9066] over DD range [-32, 32].
Note 4: In function "SrlComOutput\_GetVieseocionnee", To achieve 100 % path coverage for macro "Limit\_m" at source line numbers 1387 out of range values is given to
the variable "Handwheel\*Folicity, HwRadpS\_M\_T32" as [-34.9066, 34.9066] over DD range [-32, 32].
Note 4: In function "SrlComOutput\_GetCejleVolantOptimsee", To achieve 100 % path coverage for macro "Limit\_m" at source line numbers 1387, out of range values is given to
the variable "Handwheel\*Folicity, HwRadpS\_M\_T32" as [-10, 10] over DD range [-8.8, 8.8].
Note 5: In function "SrlComOutput\_GetCejleVolant", To achieve 100 % path coverage for macro "Limit\_m" at source line numbers 1444, out of range values is given to
the variable "Handwheel\*Folicity\_GetCejleVolant", To achieve 100 % path coverage for macro "Limit\_m" at source line numbers 1464, out of range values is given to
the variable "Handwheel\*Folicity\_GetCejleVolant", To achieve 100 % path coverage for macro "Limit\_m" at source line numbers 1464, out of range values is given to
the variable "Handwheel\*Folicity\_GetCejleVolant", To achieve 100 % path coverage for macro "Limit\_m" at source line numbers 1464, out of range values is given

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



#### **Test Case 1: Metrics Test**

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

TS1.1 1986.00 Cycles TS1.2 2504.00 Cycles

Description Vector Description:

TS1.1Shortest Execution Path:

if(TRUE == Rte\_IRead\_SrlComOutput\_Per1\_RampDwnStatusComplete\_Cnt\_lgc())==>True, if (0 != memcmp(&lsSupvDiraPrev, Rte\_Pim\_PimlsSupvDiraMsg(), sizeof(IS\_SUPV\_DIRA\_Msg)))==>True, if (FALSE == IsSupvDiraFirstCall\_Cnt\_M\_lgc)==>False

TS1.2Longest Execution Path:

if(TRUE == Rte\_IRead\_SrlComOutput\_Per1\_RampDwnStatusComplete\_Cnt\_Igc())==>False,
else if( (FALSE == VehicleSpeedValid\_Cnt\_M\_Igc)==>False ||

(TRUE == DutyCycleExceeded\_Cnt\_M\_Igc)==>False ||

(TRUE == AbsTempThermLimit\_Cnt\_M\_Igc)==>False ||

(TRUE == AbsTempThermLimit\_Cnt\_M\_Igc)==>False,
else if( (FALSE == STTdSelected\_Cnt\_M\_Igc)==>False,
else if( (FRUE == STTdSelected\_Cnt\_M\_Igc)==>True &&

(0.0001f >= Rte\_IRead\_SrlComOutput\_Per1\_OutputRampMult\_Uls\_f32())==>False )==>False,
if (0 != memcmp(&IsSupvDiraPrev, Rte\_Pim\_PimIsSupvDiraMsg(), sizeof(IS\_SUPV\_DIRA\_Msg)))==>True,
if (FALSE == IsSupvDiraFirstCall\_Cnt\_M\_Igc)==>True

Test Step 1.1 (Repeat Count = 1)			<b>V</b>
Name	Input Value		
AbsTempThermLimit Cnt M lgc	1		
DutyCycleExceeded Cnt M Igc	1		
IsSupvDiraFirstCall Cnt M Igc	1		
Rte Inst Ap SrlComOutput	target Rte Inst Ap SrlComOutput		
STTdSelected Cnt M lgc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target SrlComOutput Per1 CTCFailed Cnt Igc		
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_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target Pim PimlsSupvDiraMsg		
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	15		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	1		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Result
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	~
target_Pim_PimIsSupvDiraMsg.CodeDefaut	1	1	•
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	~
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	0	0	<b>✓</b>
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	~

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

Test Step 1.2 (Repeat Count = 1)	•
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	0
IsSupvDiraFirstCall_Cnt_M_lgc	0
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_OutputRampMult\_Uls\_f32$	target_SrlComOutput_Per1_OutputRampMult_Uls_f32
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_RampDwnStatusComplete\_Inst\_Ap\_SrlComOutput\_RampDwnStatusComplete\_Inst\_Ap\_SrlComOutput\_RampDwnStatusComplete\_Inst\_Ap\_SrlComOutput\_RampDwnStatusComplete\_Inst\_Ap\_SrlComOutput\_RampDwnStatusComplete\_Inst\_Ap\_SrlComOutput\_RampDwnStatusComplete\_Inst\_Ap\_SrlComOutput\_RampDwnStatusComplete\_Inst\_Ap\_SrlComOutput\_RampDwnStatusComplete\_Inst\_Ap\_SrlComOutput\_RampDwnStatusComplete\_Inst\_Ap\_SrlComOutput\_RampDwnStatusComplete\_Inst\_Ap\_SrlComOutput\_RampDwnStatusComplete\_Inst\_Ap\_SrlComOutput\_RampDwnStatusComplete\_Inst\_Ap\_SrlComOutput\_RampDwnStatusComplete\_Inst\_Ap\_SrlComOutput\_RampDwnStatusComplete\_Inst_Ap\_SrlComOutput\_RampDwnStatusCom$	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	5
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.467999995

SrlComOutput\_IS\_SUPV\_DIRA

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Name	Input Value		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	✓
target_Pim_PimIsSupvDiraMsg.CodeDefaut	0	0	✓
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	✓
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	1	1	✓
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	<b>✓</b>

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 TS2.3RampDwnStatusComplete\_Cnt\_lgc==>Min
TS2.4RampDwnStatusComplete\_Cnt\_lgc==>Max
TS2.5VehicleSpeedValid\_Cnt\_M\_lgc==>Min
TS2.6VehicleSpeedValid\_Cnt\_M\_lgc==>Min
TS2.6VehicleSpeedValid\_Cnt\_M\_lgc==>Min
TS2.7DutyCycleExceeded\_Cnt\_M\_lgc==>Max
TS2.9AbsTempThermLimit\_Cnt\_M\_lgc==>Max
TS2.10AbsTempThermLimit\_Cnt\_M\_lgc==>Min
TS2.10AbsTempThermLimit\_Cnt\_M\_lgc==>Max
TS2.1STTdSelected\_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
TS2.15EtatMT\_Cnt\_u08==>Pos
TS2.16EtatMT\_Cnt\_u08==>Pos
TS2.16EtatMT\_Cnt\_u08==>Pos TS2.16OutputRampMult\_Uls\_f32==>Min TS2.10GutputRampMult\_Uls\_f32==>Mint TS2.17OutputRampMult\_Uls\_f32==>Pos TS2.18OutputRampMult\_Uls\_f32==>Pos TS2.19CTCFailed\_Cnt\_Igc==>Min TS2.20CTCFailed\_Cnt\_Igc==>Max TS2.21lsSupvDiraFirstCall\_Cnt\_M\_Igc==>Min TS2.22lsSupvDiraFirstCall\_Cnt\_M\_Igc==>Max

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	0	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32	target_SrlComOutput_Per1_OutputRampMult_Uls_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete	target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg	



SrlComOutput_	IS_	_SUPV_	DIRA

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

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

Name	Input Value		
AbsTempThermLimit_Cnt_M_lgc	1		
DutyCycleExceeded_Cnt_M_lgc	1		
IsSupvDiraFirstCall_Cnt_M_lgc	1		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComO	tput	
STTdSelected_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_C	FCFailed_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_E	atMT_Cnt_u08	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls	s_f32 target_SrlComOutput_Per1_O	target_SrlComOutput_Per1_OutputRampMult_Uls_f32	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_RampDwnStatusComOutput\_RampDwnStatusComOutput\_Per1\_RampDwnStatusComOutput\_RampDwnStatusComOu$	mplete target_SrlComOutput_Per1_R	ampDwnStatusComplete_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMs	1	
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	<b>✓</b>
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	•
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	0	0	•
target Pim PimIsSupvDiraMsg.EtatLigneApc	0	0	<b>✓</b>

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	<b>✓</b>
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	•
memcpy_dup	1	memcpy_dup	1	<b>✓</b>

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	<b>✓</b>
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	<b>✓</b>
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	2	2	<b>✓</b>
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	<b>✓</b>

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

Test Step 2.4 (Repeat Count = 1)			~
Name	Input Value		
AbsTempThermLimit_Cnt_M_lgc	0		
DutyCycleExceeded_Cnt_M_lgc	1		
IsSupvDiraFirstCall_Cnt_M_lgc	1		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
STTdSelected_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	0		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt	:_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u0	08	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32	target_SrlComOutput_Per1_OutputRampMult_Uls_f32		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplet	e target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg		
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	6		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.924700022		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Result
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	~
target_Pim_PimIsSupvDiraMsg.CodeDefaut	1	1	<b>✓</b>
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)			<b>✓</b>
Name	Input Value		
AbsTempThermLimit_Cnt_M_lgc	1		
DutyCycleExceeded_Cnt_M_lgc	1		
IsSupvDiraFirstCall_Cnt_M_lgc	0		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
STTdSelected_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt	_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u0	8	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_OutputRampMult\_Uls\_f32$	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	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				V
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	~
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Call_Ap_SrlComOutput_SrlComDriver_SCom_SendMsgOnChange	1	Rte_Call_Ap_SrlComOutput_SrlComDriver_SCom_SendMsgOnChange	1	~
memcpy_dup	1	memcpy_dup	1	~

Test Step 2.7 (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_u0	8	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_OutputRampMult\_Uls\_f32$	target_SrlComOutput_Per1_OutputRampMu	lt_Uls_f32	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_RampDwnStatusComplete and the property of $	target_SrlComOutput_Per1_RampDwnStatu	sComplete_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg		
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	5		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.467999995		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	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)			<b>✓</b>
Name	Input Value		
AbsTempThermLimit_Cnt_M_lgc	1		
DutyCycleExceeded_Cnt_M_lgc	1		
IsSupvDiraFirstCall_Cnt_M_lgc	0		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
STTdSelected_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	1		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_	_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u0	8	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_OutputRampMult\_Uls\_f32$	target_SrlComOutput_Per1_OutputRampMu	lt_Uls_f32	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_RampDwnStatusComplete and the property of $	target_SrlComOutput_Per1_RampDwnStatus	sComplete_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg		
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	0		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.214699998		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	~
target_Pim_PimIsSupvDiraMsg.CodeDefaut	1	1	•
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	•
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	2	2	•
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	~

Test Step Call Trace				<b>✓</b>
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	<b>✓</b>
memcpy_dup	1	memcpy_dup	1	~

Test Step 2.9 (Repeat Count = 1)			V
Name	Input Value		
AbsTempThermLimit_Cnt_M_lgc	0		
DutyCycleExceeded_Cnt_M_lgc	0		
IsSupvDiraFirstCall_Cnt_M_lgc	1		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
STTdSelected_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt	:_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u0	08	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32	target_SrlComOutput_Per1_OutputRampMu	ılt_Uls_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplet	target_SrlComOutput_Per1_RampDwnStatu	sComplete_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsSupvDiraMsg	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	<b>✓</b>
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	~
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	1	1	<b>✓</b>
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	memcov dup	1	<b>~</b>

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		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_OutputRampMult\_Uls\_f32$	_f32   target_SrlComOutput_Per1_OutputRampMult_Uls_f32		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_RampDwnStatusComplete\_Inst\_Ap\_SrlComOutput\_RampDwnStatusComPoutPut\_RampDw$	target_SrlComOutput_Per1_RampDwnStatus	sComplete_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg		
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	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				<b>✓</b>
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	<b>~</b>
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	<b>~</b>
Rte_Call_Ap_SrlComOutput_SrlComDriver_SCom_SendMsgOnChange	1	Rte_Call_Ap_SrlComOutput_SrlComDriver_SCom_SendMsgOnChange	1	<b>✓</b>
memcpy_dup	1	memcpy_dup	1	-

Test Step 2.11 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
AbsTempThermLimit_Cnt_M_lgc	0		
DutyCycleExceeded_Cnt_M_lgc	0		
IsSupvDiraFirstCall_Cnt_M_lgc	0		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
STTdSelected_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	1		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CTCFailed\_Cnt\_lgc$	target_SrlComOutput_Per1_CTCFailed_Cnt	_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u0	08	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_OutputRampMult\_Uls\_f32$	target_SrlComOutput_Per1_OutputRampMu	ılt_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	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	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	8			
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.407700002			
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	0			
Name	Actual Value	Expected Value	Result	
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	~	
target_Pim_PimIsSupvDiraMsg.CodeDefaut	0	0	~	
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	~	
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	1	1	•	
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	~	

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	~
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	<b>✓</b>
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	t .	
STTdSelected_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	1		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCF	ailed_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatM	T_Cnt_u08	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_OutputRampMult\_Uls\_Inst\_Ap\_SrlComOutput\_Per1\_OutputRampMult\_Uls\_Inst\_Ap\_SrlComOutput\_Per1\_OutputRampMult\_Uls\_Inst\_Ap\_SrlComOutput\_Per1\_OutputRampMult\_Uls\_Inst\_Ap\_SrlComOutput\_Per1\_OutputRampMult\_Uls\_Inst\_Ap\_SrlComOutput\_Per1\_OutputRampMult\_Uls\_Inst\_Ap\_SrlComOutput\_Per1\_OutputRampMult\_Uls\_Inst\_Ap\_SrlComOutput\_Per1\_OutputRampMult\_Uls\_Inst\_Ap\_SrlComOutput\_Per1\_OutputRampMult\_Uls\_Inst\_Ap\_SrlComOutput\_Per1\_OutputRampMult\_Uls\_Inst\_Ap\_SrlComOutput\_Per1\_OutputRampMult\_Uls\_Inst\_Ap\_SrlComOutput\_Per1\_OutputRampMult\_Uls\_Inst_Ap\_SrlComOutput\_Per1\_OutputRampMult\_Uls\_Inst_Ap\_SrlComOutput\_Per1\_OutputRampMult\_Uls\_Inst_Ap\_SrlComOutput\_Per1\_OutputRampMult\_Uls\_Inst_Ap\_SrlComOutputRampMult\_Uls\_Inst_Ap\_SrlComOutputRampMult\_Inst_Ap$	f32 target_SrlComOutput_Per1_Outpu	tRampMult_Uls_f32	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_RampDwnStatusComparts and the property of $	olete_target_SrlComOutput_Per1_Ramp	DwnStatusComplete_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	Resul
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 PimlsSupvDiraMsg.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	<b>✓</b>		

Test Step 2.14 (Repeat Count = 1)			✓
Name	Input Value		
AbsTempThermLimit_Cnt_M_lgc	0		
DutyCycleExceeded_Cnt_M_lgc	0		
IsSupvDiraFirstCall_Cnt_M_lgc	0		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
STTdSelected_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	1		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_	_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u0	8	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_OutputRampMult\_Uls\_f32$	target_SrlComOutput_Per1_OutputRampMu	lt_Uls_f32	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_RampDwnStatusComplete\_Inst\_Ap\_SrlComOutput\_RampDwnStatusCom$	ete_target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg		
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	15		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.441100001		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	~
target_Pim_PimIsSupvDiraMsg.CodeDefaut	0	0	~
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	~
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	1	1	~
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	_

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

Test Step 2.15 (Repeat Count = 1)			<b>✓</b>
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_OutputRamp	oMult_Uls_f32	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_RampDwnStatusComplete \\$	target_SrlComOutput_Per1_RampDwnS	tatusComplete_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	<b>✓</b>
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	<b>✓</b>
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	1	1	<b>✓</b>
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	<b>✓</b>



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	<b>✓</b>
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)			<b>✓</b>
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	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_RampDwnStatusComplete (ComOutput\_Per1\_RampDwnStatusComplete (ComOutput\_Per1\_RampDwnStatusCompl$	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	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)			<b>✓</b>
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_SrlComOutp	out	
STTdSelected_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CT0	CFailed_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 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	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	<b>✓</b>
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 2.18 (Repeat Count = 1)	Test Step 2.18 (Repeat Count = 1)			
Name	Input Value			
AbsTempThermLimit_Cnt_M_lgc	0			
DutyCycleExceeded_Cnt_M_lgc	0			
IsSupvDiraFirstCall_Cnt_M_lgc	1			
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput			
STTdSelected_Cnt_M_lgc	1			
VehicleSpeedValid_Cnt_M_lgc	1			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_	_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_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 and the property of $	ete_target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc			
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg			
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	1			
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	1			
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.658399999			
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	0			
Name	Actual Value	Expected Value	Result	
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	~	
target_Pim_PimIsSupvDiraMsg.CodeDefaut	1	1	~	
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	~	
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	1	1	~	
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0		

rest 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	<b>~</b>
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	<b>~</b>
memcpy_dup	1	memcpy_dup	1	<b>~</b>
	1		1	

Test Step 2.19 (Repeat Count = 1)			<b>✓</b>
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		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_OutputRampMult\_Uls\_f32$	2 target_SrlComOutput_Per1_OutputRampMult_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	4		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.237499997		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	~
target_Pim_PimIsSupvDiraMsg.CodeDefaut	0	0	~
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	~
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	3	3	~
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	~



Test Step Call Trace					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	memcov dup	1	<b>~</b>

Test Step 2.20 (Repeat Count = 1)			✓
Name	Input Value		
AbsTempThermLimit_Cnt_M_lgc	0		
DutyCycleExceeded_Cnt_M_lgc	0		
IsSupvDiraFirstCall_Cnt_M_lgc	0		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
STTdSelected_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_	_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08	3	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_OutputRampMult\_Uls\_f32$	target_SrlComOutput_Per1_OutputRampMult_Uls_f32		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_RampDwnStatusComplete\_Inst\_Ap\_SrlComOutput\_RampDwnStatusComPoutPut\_RampDw$	plete 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	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				<b>✓</b>
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)			<b>✓</b>
Name	Input Value		
AbsTempThermLimit_Cnt_M_lgc	1		
DutyCycleExceeded_Cnt_M_lgc	0		
IsSupvDiraFirstCall_Cnt_M_lgc	0		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
STTdSelected_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	1		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_	_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u0	3	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_OutputRampMult\_Uls\_f32$	target_SrlComOutput_Per1_OutputRampMult_Uls_f32		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_RampDwnStatusComplete and the property of $	ete_target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg		
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	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				<b>✓</b>
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)			<b>✓</b>
Name	Input Value		
AbsTempThermLimit_Cnt_M_lgc	0		
DutyCycleExceeded_Cnt_M_lgc	1		
IsSupvDiraFirstCall_Cnt_M_lgc	1		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
STTdSelected_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	0		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_OutputRampMult\_Uls\_f32$	32 target_SrlComOutput_Per1_OutputRampMult_Uls_f32		
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 RampDwnStatusComplete	olete 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	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	<b>✓</b>
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	~
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	0	0	~
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	~

Test Step Call Trace				<b>✓</b>
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	<b>✓</b>
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	<b>✓</b>

SrlComOutput\_IS\_DAT\_DIRA\_Get

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Project SrlComOutput

Module SrlComOutput

Test Object SrlComOutput\_IS\_DAT\_DIRA\_Get

## Instrumentation: Test Object Only

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

#### **Statistics**

Total Testcases	1	
Successful	1	~
Failed	0	
Not Executed	0	

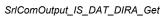
#### **Module Properties**

Project Root Directory	D:\Synergy_Work_Area\SrlComOutput	
Configuration File	D:\Synergy_Work_Area\SrlComOutput\UnitTestEnv\config\TMS570_GCC_UDE_CCS4_Config.xml	
Target Environment	TI TMS 570 PLS UDE (Default)	
Kind of Test	Unit Test	
Linker Options		
Source File(s)		
File	\$(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 Dictorialy Version: 10 Unit Test Plan Version: 10
	Onti Teat Flan 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 (Býtés): 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].  Note 7: In function "SrlComOutput_IS_DYN_VOL", Following condition cannot be covered at SRC line no.1574.
	Note 7: in function 3 incombounding 57 my Vot., Following containin carried be covered at SRC line tio. 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	<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_ps.tpl
Target Install Path	\$(ProgramFiles)\pls\UDE 4.4
Time Unit	cycles
Timer Enabled	false
Timer Prescale	0
Timer Resolution	1
UDE Config File	\$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg
Workspace File	D:\Synergy_Work_Area\SrlComOutput\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP

SrlComOutput\_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)	<b>✓</b>
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		<b>✓</b>		
Actual Function Count Expected Function Count				Result
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
memcpy_dup	1	memcpy_dup	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	•

SrlComOutput\_IS\_DYN\_VOL





Test Object SrlComOutput\_IS\_DYN\_VOL

## Instrumentation: Test Object Only

Statement (C0) Coverage	96.66 %
Decision Coverage	95 %
Branch (C1) Coverage	95 %
MC/DC Coverage	95.23 %

#### **Statistics**

Total Testcases	2
Successful	2
Failed	0
Not Executed	0

#### **Module Properties**

Project Root Directory	D:\Synergy_Work_Area\SrlComOutput
Configuration File	D:\Synergy_Work_Area\SrlComOutput\UnitTestEnv\config\TMS570_GCC_UDE_CCS4_Config.xml
Target Environment	TI TMS 570 PLS UDE (Default)
Kind of Test	Unit Test
Linker Options	
Source File(s)	
File	\$(PROJECTROOT)\SrlComOutput\src\Ap_SrlComOutput.c
Compiler Options	-D_DATA_ACCESS= -Dinline= -Dconst= -Dextern= -Dmemcpy=memcpy_dup -Dstatic= -I\$(PROJECTROOT)\SrlComOutput\utp\contract - I\$(PROJECTROOT)\SrlComOutput\utp\contract\Ap_SrlComOutput -I\$(PROJECTROOT)\NxtrLib\include -I\$(PROJECTROOT)\StdDef \include -I\$(Compiler Install Path)\include

Comments/Description/Spe	ecification
Name	Text



Module 'SrlComOutput' 

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

Module Design Document: SrlComOutput\_MDD.docx Module Design Document Version: 6

Module Design Document Version: 6
Data Dictionary Version: 10
Unit Test Plan Version: 10
Optimization Level: Ogeneral
Compiler (CodeGen) Version: TMS470\_4.9.5
Model Type: None
Model Version: Nexteer EPS Unit Test Tool 1.0
Total FLASH Used (Bytes): 3412
Total RAM Used (Bytes): 3412
Total RAM Used (Bytes): 3412 Total CALS Used (Bytes): 37 Special Test Requirements: NA

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

Note 3: In function "SriComOutput\_GetVitessecoionine", To achieve 100 % path coverage for macro "Limit\_m" at source line numbers 1387, out of range values is given to the variable "HandwheelVelocity\_HwRadpS\_M\_f32" as [-34.9066, 34.9066] over DD range [-32, 32].

Note 4: In function "SriComOutput\_GetCpleVolantOptimse", To achieve 100 % path coverage for macro "Limit\_m" at source line numbers 1387, out of range values is given to the variable "HandwheelTorque\_HwNm\_M\_f32" as [-10, 10] over DD range [-8.8, 8.8].

Note 5: In function "SriComOutput\_GetCpleVolant", To achieve 100 % path coverage for macro "Limit\_m" at source line numbers 1640,

Note 5: In function "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	<pre>\$(PROJECTROOT)\UnitTestEnv\static_build_files\obj</pre>
InitSrcDir	\$(PROJECTROOT)\UnitTestEnv\static_build_files\src
Linker File	<pre>\$(PROJECTROOT)\UnitTestEnv\static_build_files\sys_link.cmd</pre>
Makefile Template	\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570_ps.tpl
Target Install Path	\$(ProgramFiles)\pls\UDE 4.4
Time Unit	cycles
Timer Enabled	false
Timer Prescale	0
Timer Resolution	1
UDE Config File	\$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg
Workspace File	D:\Synergy_Work_Area\SrlComOutput\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP



#### **Test Case 1: Metrics Test**

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

TS1.1 1167.00 Cycles TS1.2 1365.00 Cycles

#### Description Vector Description:

TS1.1Shortest Execution Path:

if (TRUE == DefaultHwaSCommExportValue\_Cnt\_M\_lgc)==>True, if(TRUE == DefaultHwaSCommExportValue\_Cnt\_M\_lgc)==>True, if((TRUE == DefaultHwaSCommExportValue\_Cnt\_M\_lgc)==>True, if((TRUE == RelHwPosnVldToSerlCom\_Cnt\_M\_lgc))==>True,

if(1 == Sign\_f32\_m(HandwheelVelocity\_HwRadpS\_M\_f32))==>True

TS1.2Longest Execution Path:

 $\label{eq:total_continuous_cont$ 

Test Step 1.1 (Repeat Count = 1)			V
Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	1		
HandwheelVelocity_HwRadpS_M_f32	32		
RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_lgorder_AbsltH$	target_SrlComOutput_Per1_AbsltHwPosnLv	1_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_lgorder_AbsltH$	target_SrlComOutput_Per1_AbsltHwPosnLv	2_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnVld\_Cnt\_lgc$	target_SrlComOutput_Per1_AbsltHwPosnVlo	I_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosn\_HwDeg\_f3222222222222222222222222222222222222$	target_SrlComOutput_Per1_AbsltHwPosn_H	wDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg		
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	3260		
Name	Actual Value	Expected Value	Result
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	

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte Exit Ap SrlComOutput IsDynVolMsg	1	Rte Exit Ap SrlComOutput IsDynVolMsg	1	<b>✓</b>

Test Step 1.2 (Repeat Count = 1)	<u> </u>
Name	Input Value
DefaultHwaSCommExportValue_Cnt_M_lgc	0
HandwheelVelocity_HwRadpS_M_f32	-5.32870007
RelHwPosnVldToSerlCom_Cnt_M_lgc	1
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_lgc$	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_AbsitHwPosn_HwDeg_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVoIAddMsg	target_Pim_PimIsDynVolAddMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg

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SrlComOutput\_IS\_DYN\_VOL

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	-3260		
Name	Actual Value	Expected Value	Result
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	76	76	~
target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine	3	3	~
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	0	0	~
target_Pim_PimIsDynVolAddMsg.FlgInitAvol	0	0	~
target_Pim_PimIsDynVolBaseMsg.AngleVolant	32600	32600	~
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	76	76	•
target_Pim_PimIsDynVolBaseMsg.SensRotVol	1	1	•

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	<b>✓</b>

#### Test Case 2: Range Test

Specification

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

CPU Cycles:
TS2.1 1291.00 Cycles
TS2.2 1208.00 Cycles
TS2.3 1323.00 Cycles
TS2.3 1323.00 Cycles
TS2.4 1358.00 Cycles
TS2.5 1327.00 Cycles
TS2.6 1185.00 Cycles
TS2.7 1354.00 Cycles
TS2.8 1344.00 Cycles
TS2.10 1339.00 Cycles
TS2.11 1334.00 Cycles
TS2.11 1334.00 Cycles
TS2.12 1280.00 Cycles
TS2.13 1326.00 Cycles
TS2.14 1376.00 Cycles
TS2.15 1359.00 Cycles
TS2.16 1267.00 Cycles
TS2.17 1339.00 Cycles
TS2.17 1339.00 Cycles
TS2.18 1355.00 Cycles
TS2.19 1164.00 Cycles TS2.19 1164.00 Cycles TS2.20 1164.00 Cycles TS2.21 1275.00 Cycles TS2.22 1164.00 Cycles

#### Description

Vector Description:

TS2.1All Min

TS2.2All Max

TS2.3AbsltHwPosnVld\_Cnt\_lgc==>Min
TS2.3AbsltHwPosnVld\_Cnt\_lgc==>Max
TS2.5DefaultHwaSCommExportValue\_Cnt\_M\_lgc==>Min
TS2.6DefaultHwaSCommExportValue\_Cnt\_M\_lgc==>Max

TS2.7AbsltHwPosn\_HwDeg\_f32==>Min TS2.8AbsltHwPosn\_HwDeg\_f32==>Max TS2.9AbsltHwPosn\_HwDeg\_f32==>Zero

TS2.9AbstlthwPosn\_HwDeg\_f32==>Zero
TS2.10AbstlthwPosn\_HwDeg\_f32==>Pos
TS2.11AbstlthwPosn\_HwDeg\_f32==>Neg
TS2.12HandwheelVelocity\_HwRadpS\_M\_f32==>Min
TS2.13HandwheelVelocity\_HwRadpS\_M\_f32==>Amax
TS2.14HandwheelVelocity\_HwRadpS\_M\_f32==>Zero
TS2.15HandwheelVelocity\_HwRadpS\_M\_f32==>Pos
TS2.16HandwheelVelocity\_HwRadpS\_M\_f32==>Neg
TS2.17RelHwPosnVldToSerlCom\_Cnt\_M\_lgc==>Min
TS2.18RelHwPosnVldToSerlCom\_Cnt\_M\_lgc==>Max
TS2.19AbstHwPosnVldToSerlCom\_Cnt\_M\_lgc==>Max

TS2.19AbsltHwPosnLvl2\_Cnt\_lgc=>Min TS2.20AbsltHwPosnLvl2\_Cnt\_lgc=>Min TS2.21AbsltHwPosnLvl1\_Cnt\_lgc=>Min TS2.22AbsltHwPosnLvl1\_Cnt\_lgc=>Max

Test Step 2.1 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
DefaultHwaSCommExportValue_Cnt_M_lgc	0
HandwheelVelocity_HwRadpS_M_f32	-32
RelHwPosnVldToSerlCom_Cnt_M_lgc	0
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_SrlComOutput_Per1_AbsitHwPosnLvl1_Cnt_lgc

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SrlComOutput\_IS\_DYN\_VOL

Name	Input Value		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_lgc$	arget_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc	target_SrlComOutput_Per1_AbsltHwPosnVlc	d_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosn\_HwDeg\_f32$	target_SrlComOutput_Per1_AbsltHwPosn_H	wDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg		
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		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	0	0	~
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	<b>✓</b>
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	<b>✓</b>
target_Pim_PimIsDynVolBaseMsg.AngleVolant	32767	32767	~
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	254	254	~
target_Pim_PimIsDynVolBaseMsg.SensRotVol	1	1	~

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~	
Rte Exit Ap SrlComOutput IsDvnVolMsq	1	Rte Exit Ap SrlComOutput IsDvnVolMsq	1	<b>✓</b>	

Test Step 2.2 (Repeat Count = 1)			~
Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	1		
HandwheelVelocity_HwRadpS_M_f32	32		
RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_lgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_LgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_LgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_LgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_LgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_LgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_LgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_LgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_LgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_LgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_LgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_RgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_RgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_RgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_RgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_RgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_RgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_RgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_RgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_RgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_RgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_RgcomOutput\_Per1\_AbsltHwPosnLvl1\_AbsltHwPosnLvl1\_Cnt\_RgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_RgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_RgcomOutput\_Per1\_AbsltHwPosnLvl1\_C$	target_SrlComOutput_Per1_AbsltHwPosnLv	/l1_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_lgcomOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_LgcomOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_RgcomOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_RgcomOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_RgcomOutput\_P$	target_SrlComOutput_Per1_AbsltHwPosnLv	/l2_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnVld\_Cnt\_lgc$	target_SrlComOutput_Per1_AbsltHwPosnV	d_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosn\_HwDeg\_f32$	target_SrlComOutput_Per1_AbsltHwPosn_I	HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg		
target_SrlComOutput_Per1_AbsltHwPosnLvI1_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	3260		
Name	Actual Value	Expected Value	Result
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	<b>✓</b>
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	~

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~	
Rte Exit Ap SrlComOutput IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	<b>✓</b>	

Test Step 2.3 (Repeat Count = 1)		<b>✓</b>
Name	Input Value	
DefaultHwaSCommExportValue_Cnt_M_lgc	0	
HandwheelVelocity_HwRadpS_M_f32	-11.4125004	
RelHwPosnVldToSerlCom Cnt M lgc	0	

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target\_Pim\_PimIsDynVolBaseMsg.AngleVolant

target\_Pim\_PimIsDynVolBaseMsg.SensRotVol

 $target\_Pim\_PimIsDynVolBaseMsg.VitesseRotVol$ 

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Input Value Rte\_Inst\_Ap\_SrlComOutput target\_Rte\_Inst\_Ap\_SrlComOutput  $target\_Rte\_Inst\_Ap\_SrlComOutput\_SrlComOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_lgc \\ target\_SrlComOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_lgc \\ target\_SrlComOutput\_SrlComOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_lgc \\ target\_SrlComOutput\_SrlCo$  $target\_Rte\_Inst\_Ap\_SrlComOutput\_SrlComOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_lgc \\ \ target\_SrlComOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_lgc \\ \ target\_SrlComOutput\_SrlComOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_lgc \\ \ target\_SrlComOutput\_$  $target\_Rte\_Inst\_Ap\_SrlComOutput\_SrlComOutput\_Per1\_AbsltHwPosn\_HwDeg\_f32 \\ target\_SrlComOutput\_Per1\_AbsltHwPosn\_HwDeg\_f32 \\ target\_SrlComOutput\_SrlComOutput\_SrlComOutput\_Per1\_AbsltHwPosn\_But\_SrlComOutput\_SrlComOutput\_Per1\_AbsltHwPosn\_But\_SrlComOutput\_SrlComOutput\_But\_SrlComOu$  $target\_Rte\_Inst\_Ap\_SrlComOutput.Pim\_PimlsDynVolAddMsg$ target\_Pim\_PimIsDynVolAddMsg target\_Rte\_Inst\_Ap\_SrlComOutput.Pim\_PimIsDynVolBaseMsg target\_Pim\_PimIsDynVolBaseMsg  $target\_SrlComOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_lgc.value$ target\_SrlComOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_lgc.value 1  $target\_SrlComOutput\_Per1\_AbsltHwPosnVld\_Cnt\_lgc.value$ n target\_SrlComOutput\_Per1\_AbsltHwPosn\_HwDeg\_f32.value -3116.34595 Name **Actual Value Expected Value** Result target\_Pim\_PimIsDynVolAddMsg.EtatCaptVol n 0 target\_Pim\_PimIsDynVolAddMsg.CalibrationVol 1 target\_Pim\_PimIsDynVolAddMsg.TrimVol 1 1 target\_Pim\_PimIsDynVolAddMsg.CodeDefaultVol 0 0 163 163 target Pim PimIsDynVolAddMsg.VitesseRotVolOptimise  $target\_Pim\_PimIsDynVolAddMsg.AngleVolantOrigine$ 3 3 target\_Pim\_PimIsDynVolAddMsg.FlgAvolIcn 0 0  $target\_Pim\_PimIsDynVolAddMsg.FlgInitAvol$ 1

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	<b>✓</b>

32767

163

1

32767

163

1

Test Step 2.4 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	0		
HandwheelVelocity_HwRadpS_M_f32	28.6821995		
RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_lgc$	target_SrlComOutput_Per1_AbsltHwPosnLv	l1_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_lgc$	target_SrlComOutput_Per1_AbsltHwPosnLv	rl2_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnVld\_Cnt\_lgc$	target_SrlComOutput_Per1_AbsltHwPosnVI	d_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosn\_HwDeg\_f32$	target_SrlComOutput_Per1_AbsltHwPosn_H	lwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg		
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	1033.6593		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	1	1	~
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	~
target_Pim_PimIsDynVolAddMsg.TrimVol	1	1	~
target_Pim_PimIsDynVolAddMsg.CodeDefaultVol	0	0	<b>~</b>
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	-10337	-10337	~
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	254	254	~
target_Pim_PimIsDynVolBaseMsg.SensRotVol	0	0	~

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	•

Test Step 2.5 (Repeat Count = 1)	🗸
Name	Input Value
DefaultHwaSCommExportValue_Cnt_M_lgc	0

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Name	Input Value		
HandwheelVelocity_HwRadpS_M_f32	-14.1449003		
RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_Igo	target_SrlComOutput_Per1_AbsltHwPosnLv	I1_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_lgeneration and the property of the pr$	target_SrlComOutput_Per1_AbsltHwPosnLv	I2_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnVld\_Cnt\_lgcomOutput\_Per1\_AbsltMwPosnVld\_Cnt\_lgcomOutput\_Per1\_AbsltMwPosnVld\_Cnt\_lgcomOutput\_Per1\_AbsltMwPosnVld\_Cnt\_lgcomOutput\_Per1\_AbsltMwPosnVld\_Cnt\_lgcomOutput\_Per1\_AbsltMwPosnVld\_Cnt\_lgcomOutput\_Per1\_AbsltMwPosnVld$	target_SrlComOutput_Per1_AbsltHwPosnVlo	d_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosn\_HwDeg\_f3222222222222222222222222222222222222$	target_SrlComOutput_Per1_AbsltHwPosn_H	lwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg		
target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32.value	1289.13635		
Name	Actual Value	Expected Value	Result
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	203	203	~
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	203	203	~
target_Pim_PimIsDynVolBaseMsg.SensRotVol	1	1	<b>~</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	<b>✓</b>

Test Step 2.6 (Repeat Count = 1)			~
Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	1		
HandwheelVelocity_HwRadpS_M_f32	-11.1028996		
RelHwPosnVldToSerlCom_Cnt_M_lgc	0		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_lgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_LgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_LgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_LgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_LgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_LgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_LgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_LgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_LgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_RgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_RgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_RgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_RgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_RgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_RgcomOutput\_Per1\_AbsltHwPosnLvl1\_AbsltMwPosnLvl1\_RgcomOutput\_Per1\_AbsltMwPosnLvl1\_Ab$	target_SrlComOutput_Per1_AbsltHwPosnLvl	1_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_lgcomOutput\_Per1\_AbsltMwPosnLvl2\_Cnt\_lgcomOutput\_Per1\_AbsltMwPosnLvl2\_Cnt\_lgcomOutput\_Per1\_AbsltMwPosnLvl2\_Cnt\_lgcomOutput\_Per1\_AbsltMwPosnLvl2\_Cnt\_lgcomOutput\_Per1\_AbsltMwPosnLvl2\_Cnt\_lgcomOutput\_Per1\_AbsltMwPosnLvl2\_Cnt\_LgcomOutput\_P$	target_SrlComOutput_Per1_AbsltHwPosnLvl	2_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnVld\_Cnt\_lgc$	target_SrlComOutput_Per1_AbsltHwPosnVlo	d_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosn\_HwDeg\_f32$	target_SrlComOutput_Per1_AbsltHwPosn_H	wDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg		
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	3116.30103		
Name	Actual Value	Expected Value	Result
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	<b>~</b>
target_Pim_PimIsDynVolBaseMsg.SensRotVol	1	1	~

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	<b>✓</b>



SrlComOutput\_IS\_DYN\_VOL

Test Step 2.7 (Repeat Count = 1)			✓
Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	0		
HandwheelVelocity_HwRadpS_M_f32	-5.32870007		
RelHwPosnVIdToSerlCom_Cnt_M_lgc	1		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
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_AbsltHwPosnLvl	2_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnVld\_Cnt\_lgc$	target_SrlComOutput_Per1_AbsltHwPosnVlc	d_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosn\_HwDeg\_f32$	target_SrlComOutput_Per1_AbsltHwPosn_H	wDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg		
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	-3260		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	1	1	~
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.TrimVol	1	1	~
target_Pim_PimIsDynVolAddMsg.CodeDefaultVol	0	0	~
target_Pim_PimIsDynVolAddMsg.VitesseRotVolOptimise	76	76	~
target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine	3	3	~
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	0	0	~
target_Pim_PimIsDynVolAddMsg.FlgInitAvol	0	0	~
target_Pim_PimIsDynVolBaseMsg.AngleVolant	32600	32600	~
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	76	76	~
target_Pim_PimIsDynVolBaseMsg.SensRotVol	1	1	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte Exit Ap SrlComOutput IsDynVolMsg	1	Rte Exit Ap SrlComOutput IsDynVolMsg	1	<b>✓</b>

Test Step 2.8 (Repeat Count = 1)			✓
Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	0		
HandwheelVelocity_HwRadpS_M_f32	14.9994001		
RelHwPosnVldToSerlCom_Cnt_M_lgc	0		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_lgc$	target_SrlComOutput_Per1_AbsltHwPosnLv	I1_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_lgc$	target_SrlComOutput_Per1_AbsltHwPosnLv	I2_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnVld\_Cnt\_lgc$	target_SrlComOutput_Per1_AbsltHwPosnVlo	d_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosn\_HwDeg\_f32$	target_SrlComOutput_Per1_AbsltHwPosn_F	lwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg		
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	3260		
Name	Actual Value	Expected Value	Result
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	215	215	~
target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine	3	3	~
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	1	1	~
target_Pim_PimIsDynVolAddMsg.FlgInitAvol	1	1	~
target_Pim_PimIsDynVolBaseMsg.AngleVolant	-32600	-32600	~
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	215	215	~
target_Pim_PimIsDynVolBaseMsg.SensRotVol	0	0	~

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte Exit Ap SrlComOutput IsDynVolMsg	1	<b>✓</b>



Test Step 2.9 (Repeat Count = 1)			✓
Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	0		
HandwheelVelocity_HwRadpS_M_f32	21.4388008		
RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_SrlComOutput_Per1_AbsltHwPosnLv	I1_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_lgc$	target_SrlComOutput_Per1_AbsltHwPosnLv	l2_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnVld\_Cnt\_lgc$	target_SrlComOutput_Per1_AbsltHwPosnVl	d_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosn\_HwDeg\_f32$	target_SrlComOutput_Per1_AbsltHwPosn_H	lwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg		
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	0		
Name	Actual Value	Expected Value	Result
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	0	0	~
target_Pim_PimIsDynVolAddMsg.FlgInitAvol	0	0	~
target_Pim_PimIsDynVolBaseMsg.AngleVolant	0	0	~
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	254	254	~
target_Pim_PimIsDynVolBaseMsg.SensRotVol	0	0	~

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	<b>✓</b>
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	

Test Step 2.10 (Repeat Count = 1)			✓
Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	0		
HandwheelVelocity_HwRadpS_M_f32	7.7974		
RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_SrlComOutput_Per1_AbsltHwPosnLv	I1_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_lgc$	target_SrlComOutput_Per1_AbsltHwPosnLv	I2_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnVld\_Cnt\_lgc$	target_SrlComOutput_Per1_AbsltHwPosnVld	d_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosn\_HwDeg\_f32$	target_SrlComOutput_Per1_AbsltHwPosn_H	lwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg		
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	2348.48267		
Name	Actual Value	Expected Value	Result
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	112	112	~
target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine	3	3	•
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	1	1	~
target_Pim_PimIsDynVolAddMsg.FlgInitAvol	0	0	•
target_Pim_PimIsDynVolBaseMsg.AngleVolant	-23485	-23485	~
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	112	112	~
target_Pim_PimIsDynVolBaseMsg.SensRotVol	0	0	~

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	<b>✓</b>

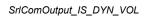


Test Step 2.11 (Repeat Count = 1)			✓
Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	0		
HandwheelVelocity_HwRadpS_M_f32	-2.34010005		
RelHwPosnVldToSerlCom_Cnt_M_lgc	0		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_lgc$	target_SrlComOutput_Per1_AbsltHwPosnLvl	1_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_lgc$	target_SrlComOutput_Per1_AbsltHwPosnLvl	2_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnVld\_Cnt\_lgc$	target_SrlComOutput_Per1_AbsltHwPosnVlo	I_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosn\_HwDeg\_f32$	target_SrlComOutput_Per1_AbsltHwPosn_H	wDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg		
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	-977.375793		
Name	Actual Value	Expected Value	Result
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	34	34	~
target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine	3	3	~
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	0	0	~
target_Pim_PimIsDynVolAddMsg.FlgInitAvol	1	1	~
target_Pim_PimIsDynVolBaseMsg.AngleVolant	9774	9774	~
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	34	34	~
target_Pim_PimIsDynVolBaseMsg.SensRotVol	1	1	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	<b>✓</b>

Test Step 2.12 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	0		
HandwheelVelocity_HwRadpS_M_f32	-32		
RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_lgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_LgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_LgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_LgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_LgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_LgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_LgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_LgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_LgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_LgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_RgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_RgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_RgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_RgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_RgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_RgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_RgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_RgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_RgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_RgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_RgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_RgcomOutput\_Per1\_AbsltHwPosnLvl1\_AbsltHwPosnLvl1\_Cnt\_RgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_RgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_RgcomOutput\_Per1\_AbsltHwPosnLvl1\_C$	target_SrlComOutput_Per1_AbsltHwPosnLv	l1_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_lgcomOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_LgcomOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_RgcomOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_RgcomOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_RgcomOutput\_P$	target_SrlComOutput_Per1_AbsltHwPosnLv	I2_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnVld\_Cnt\_lgc$	target_SrlComOutput_Per1_AbsltHwPosnVl	d_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosn\_HwDeg\_f32$	target_SrlComOutput_Per1_AbsltHwPosn_H	lwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg		
target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32.value	-2522.27881		
Name	Actual Value	Expected Value	Result
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	32767	32767	~
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	254	254	~
target_Pim_PimIsDynVolBaseMsg.SensRotVol	1	1	~





Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	•

Test Step 2.13 (Repeat Count = 1)			~
Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	0		
HandwheelVelocity_HwRadpS_M_f32	32		
RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_SrlComOutput_Per1_AbsltHwPosnLv	/l1_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_lgcomOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_LgcomOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_LgcomOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_LgcomOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_LgcomOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_LgcomOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_LgcomOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_LgcomOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_LgcomOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_LgcomOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_LgcomOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_LgcomOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_LgcomOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_LgcomOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_LgcomOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_LgcomOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_LgcomOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_LgcomOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_LgcomOutput\_Per1\_AbsltMwPosnLvl2\_Cnt\_LgcomOutput\_Per1\_AbsltMwPosnLvl2\_Cnt\_LgcomOutput\_Per1\_AbsltMwPosnLvl2\_Cnt\_LgcomOutput\_Per1\_AbsltMwPosnLvl2\_Cnt\_LgcomOutput\_Per1\_AbsltMwPosnLvl2\_Cnt\_RgcomOutput\_Per1\_AbsltMwPosnLvl2\_Cnt\_RgcomOutput\_Per1\_AbsltMwPosnLvl2\_Cnt\_RgcomOutput\_P$	target_SrlComOutput_Per1_AbsltHwPosnLv	rl2_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnVld\_Cnt\_lgc$	target_SrlComOutput_Per1_AbsltHwPosnVI	d_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosn\_HwDeg\_f32$	target_SrlComOutput_Per1_AbsltHwPosn_H	HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg		
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	1747.97729		
Name	Actual Value	Expected Value	Result
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	0	0	~
target_Pim_PimIsDynVolAddMsg.FlgInitAvol	1	1	~
target_Pim_PimIsDynVolBaseMsg.AngleVolant	-17480	-17480	~
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	254	254	~
target_Pim_PimIsDynVolBaseMsg.SensRotVol	0	0	~

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	<b>✓</b>

Test Step 2.14 (Repeat Count = 1)			
Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	0		
HandwheelVelocity_HwRadpS_M_f32	0		
RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
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_AbsltHwPosnLvl	2_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnVld\_Cnt\_lgc$	target_SrlComOutput_Per1_AbsltHwPosnVlc	I_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosn\_HwDeg\_f32$	target_SrlComOutput_Per1_AbsltHwPosn_H	wDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimlsDynVolBaseMsg		
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	2491.21533		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	1	1	~
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	~
target_Pim_PimIsDynVolAddMsg.TrimVol	1	1	~
target_Pim_PimIsDynVolAddMsg.CodeDefaultVol	0	0	<b>~</b>
target_Pim_PimIsDynVolAddMsg.VitesseRotVolOptimise	0	0	~
target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine	3	3	~
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	0	0	<b>~</b>
target_Pim_PimIsDynVolAddMsg.FlgInitAvol	0	0	~
target_Pim_PimIsDynVolBaseMsg.AngleVolant	-24912	-24912	~
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	0	0	<b>✓</b>

SrlComOutput\_IS\_DYN\_VOL



Name	Actual Value	Expected Value	Result
target Pim PimIsDynVolBaseMsg.SensRotVol	0	0	✓

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte Exit Ap SrlComOutput IsDynVolMsg	1	Rte Exit Ap SrlComOutput IsDynVolMsg	1	<b>✓</b>

Test Step 2.15 (Repeat Count = 1)			V
Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	0		
HandwheelVelocity_HwRadpS_M_f32	22.7208004		
RelHwPosnVldToSerlCom_Cnt_M_lgc	0		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_SrlComOutput_Per1_AbsltHwPosnL	.vl1_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_lgc$	target_SrlComOutput_Per1_AbsltHwPosnL	.vl2_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnVld\_Cnt\_lgc$	target_SrlComOutput_Per1_AbsltHwPosn\	/ld_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosn\_HwDeg\_f32$	target_SrlComOutput_Per1_AbsltHwPosn_	HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg		
target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AbsitHwPosnVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32.value	2750.19165		
Name	Actual Value	Expected Value	Result
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	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	1	1	-
target_Pim_PimIsDynVolAddMsg.FlgInitAvol	1	1	~
target_Pim_PimIsDynVolBaseMsg.AngleVolant	-27502	-27502	•
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	254	254	~
target_Pim_PimIsDynVolBaseMsg.SensRotVol	0	0	<b>✓</b>

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	~

Test Step 2.16 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	0		
HandwheelVelocity_HwRadpS_M_f32	-17.7642002		
RelHwPosnVldToSerlCom_Cnt_M_lgc	0		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_SrlComOutput_Per1_AbsitHwPosnLv	l1_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_lgcomOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_LgcomOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_RgcomOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_RgcomOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_RgcomOutput\_P$	target_SrlComOutput_Per1_AbsltHwPosnLv	I2_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnVld\_Cnt\_lgc$	target_SrlComOutput_Per1_AbsltHwPosnVI	d_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosn\_HwDeg\_f32$	target_SrlComOutput_Per1_AbsltHwPosn_H	lwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg		
target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AbsitHwPosnVld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32.value	2836.74561		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	0	0	~
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.TrimVol	1	1	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.CodeDefaultVol	0	0	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.VitesseRotVolOptimise	254	254	~
target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine	3	3	~
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	1	1	~
target_Pim_PimIsDynVolAddMsg.FlgInitAvol	0	0	~



Name	Actual Value	Expected Value	Result	
target_Pim_PimIsDynVolBaseMsg.AngleVolant	32767	32767	~	
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	254	254	✓	
target_Pim_PimIsDynVolBaseMsg.SensRotVol	1	1	<b>✓</b>	

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	<b>✓</b>

Test Step 2.17 (Repeat Count = 1)			✓
Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	0		
HandwheelVelocity_HwRadpS_M_f32	-29.4829998		
RelHwPosnVldToSerlCom_Cnt_M_lgc	0		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_SrlComOutput_Per1_AbsltHwPosnLv	I1_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_lgc$	target_SrlComOutput_Per1_AbsltHwPosnLv	I2_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnVld\_Cnt\_lgc$	target_SrlComOutput_Per1_AbsltHwPosnVl	d_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosn\_HwDeg\_f32$	target_SrlComOutput_Per1_AbsltHwPosn_H	lwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg		
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	-2335.11523		
Name	Actual Value	Expected Value	Result
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	23351	23351	~
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	254	254	•
target_Pim_PimIsDynVolBaseMsg.SensRotVol	1	1	~

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~	
Rte Exit Ap SrlComOutput IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	<b>✓</b>	

Test Step 2.18 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	0		
HandwheelVelocity_HwRadpS_M_f32	-5.7262001		
RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_SrlComOutput_Per1_AbsltHwPosnLv	I1_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_lgcomOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_RudomOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_RudomOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_RudomOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_RudomOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_RudomOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_RudomOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_RudomOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_RudomOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_RudomOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_RudomOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_RudomOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_RudomOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_RudomOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_RudomOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_RudomOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_RudomOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_RudomOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_RudomOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_RudomOutput\_Per1\_AbsltMwPosnLvl2\_Cnt\_RudomOutput\_Per1\_AbsltMwPosnLvl2\_Cnt\_RudomOutput\_Per1\_AbsltMwPosnLvl2\_Cnt\_RudomOutput\_Per1\_AbsltMwPosnLvl2\_Cnt\_RudomOutput\_Per1\_AbsltMwPosnLvl2\_Cnt\_RudomOutput\_Per1\_AbsltMwPosnLvl2\_Cnt\_RudomOutput\_P$	target_SrlComOutput_Per1_AbsitHwPosnLv	l2_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsitHwPosnVid_Cnt_Igc	target_SrlComOutput_Per1_AbsltHwPosnVI	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsitHwPosn_HwDeg_f32	target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target Pim PimlsDynVolAddMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDynVolBaseMsg	target Pim PimlsDynVolBaseMsg		
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	-1004.6618		
Name	Actual Value	Expected Value	Result
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	82	82	~
target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine	3	3	<b>~</b>

SrlComOutput\_IS\_DYN\_VOL



Name	Actual Value	Expected Value	Result
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	0	0	~
target_Pim_PimIsDynVolAddMsg.FlgInitAvol	1	1	~
target_Pim_PimIsDynVolBaseMsg.AngleVolant	10047	10047	~
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	82	82	~
target_Pim_PimIsDynVolBaseMsg.SensRotVol	1	1	<b>~</b>

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~	
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	~	

Test Step 2.19 (Repeat Count = 1)			
Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	1		
HandwheelVelocity_HwRadpS_M_f32	11.6532001		
RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_lgc$	target_SrlComOutput_Per1_AbsltHwPosr	nLvl1_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_lgcaps and the property of the propert$	target_SrlComOutput_Per1_AbsltHwPosr	Lvl2_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnVld\_Cnt\_lgc$	target_SrlComOutput_Per1_AbsltHwPosr	vVld_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosn\_HwDeg\_f32$	target_SrlComOutput_Per1_AbsltHwPosr	_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg		
target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32.value	-1429.4054		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	0	0	~
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.TrimVol	1	1	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.CodeDefaultVol	0	0	✓
target_Pim_PimIsDynVolAddMsg.VitesseRotVolOptimise	255	255	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine	3	3	✓
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	1	1	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.FlgInitAvol	0	0	✓
target Pim PimIsDynVolBaseMsq.AngleVolant	32767	32767	<b>✓</b>
target_i iii_i iiiiabyiivoibasewsg.Arigievoiant			
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	255	255	<b>✓</b>

Test Step Call Trace			V	
Actual Function	Count	Expected Function	Count	Result
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	•

Test Step 2.20 (Repeat Count = 1)		~	
Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	1		
HandwheelVelocity_HwRadpS_M_f32	1.15330005		
RelHwPosnVldToSerlCom_Cnt_M_lgc	0		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
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_AbsltHwPosnLvl	2_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnVld\_Cnt\_lgc$	target_SrlComOutput_Per1_AbsltHwPosnVlc	I_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosn\_HwDeg\_f32$	target_SrlComOutput_Per1_AbsltHwPosn_H	wDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg		
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	1023.52032		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	0	0	~
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	~
target_Pim_PimIsDynVolAddMsg.TrimVol	1	1	~
target_Pim_PimIsDynVolAddMsg.CodeDefaultVol	0	0	~

SrlComOutput\_IS\_DYN\_VOL



Name	Actual Value	Expected Value	Result
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	<b>✓</b>
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	255	255	✓
target_Pim_PimIsDynVolBaseMsg.SensRotVol	0	0	✓

Test Step Call Trace			V	
Actual Function	Count	Expected Function	Count	Result
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	~

Test Step 2.21 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	0		
HandwheelVelocity_HwRadpS_M_f32	12.21		
RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_SrlComOutput_Per1_AbsltHwPosnLv	1_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_SrlComOutput_Per1_AbsltHwPosnLv	2_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc	target_SrlComOutput_Per1_AbsltHwPosnVlo	I_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosn\_HwDeg\_f32$	target_SrlComOutput_Per1_AbsltHwPosn_H	wDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg		
target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AbsitHwPosnVld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32.value	1399.22595		
Name	Actual Value	Expected Value	Result
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	175	175	~
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	175	175	~
target_Pim_PimIsDynVolBaseMsg.SensRotVol	0	0	~

Test Step Call Trace			V	
Actual Function	Count	Expected Function	Count	Result
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	•

Test Step 2.22 (Repeat Count = 1)			<b>~</b>
Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	1		
HandwheelVelocity_HwRadpS_M_f32	4.7191		
RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_lgc$	target_SrlComOutput_Per1_AbsltHwPosnLvl	1_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_lgc$	target_SrlComOutput_Per1_AbsltHwPosnLvl	2_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnVld\_Cnt\_lgc$	target_SrlComOutput_Per1_AbsltHwPosnVld	d_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosn\_HwDeg\_f32$	target_SrlComOutput_Per1_AbsltHwPosn_H	wDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimlsDynVolAddMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg		
target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AbsitHwPosnVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32.value	-3094.02417		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	0	0	•
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	•

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SrlComOutput\_IS\_DYN\_VOL

Name	Actual Value	Expected Value	Result
target_Pim_PimIsDynVolAddMsg.TrimVol	1	1	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.CodeDefaultVol	0	0	✓
target_Pim_PimIsDynVolAddMsg.VitesseRotVolOptimise	255	255	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine	3	3	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	0	0	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.FlgInitAvol	0	0	<b>✓</b>
target_Pim_PimIsDynVolBaseMsg.AngleVolant	32767	32767	<b>✓</b>
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	255	255	✓
target_Pim_PimIsDynVolBaseMsg.SensRotVol	0	0	<b>✓</b>

Test Step Call Trace			V	
Actual Function	Count	Expected Function	Count	Result
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	<b>~</b>

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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 %

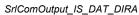
#### **Statistics**

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=-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\$(ComDiger Install Path\include)\text{include-I\$(ComDiger Install Path\include)\text{include-I}\text{include-I\$(ComDiger Install Path\include-I\text{include-I}include-Incl

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



#### **Test Case 1: Metrics Test**

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

TS1.1 5117.00 Cycles TS1.2 5305.00 Cycles

Description Vector Description:

> TS1.1Shortest Execution Path: TS1.1Shortest Execution Path:
>
> if( STTdSelected\_Cnt\_M\_lgc == FALSE )==>True,
>
> if( (DutyCycleExceeded\_Cnt\_M\_lgc == TRUE)==>False ||
>
> (AbsTempThermLimit\_Cnt\_M\_lgc == TRUE)==>False ||
>
> (LowVoltageStopMode\_Cnt\_T\_lgc == TRUE)==>False ||
>
> (ValidEngineStatus\_Cnt\_T\_lgc == FALSE)==>False,
>
> if(TRUE == LxaSelected\_Cnt\_T\_lgc)==>False

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_UIs_M_f32	0.00600000005
HandwheelPosition_HwDeg_M_f32	503.288391
HandwheelTorque_HwNm_M_f32	8.63409996
HandwheelVelocity_HwRadpS_M_f32	-11.7089005
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTin	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	0
/ehicleSpeedValid_Cnt_M_lgc	0
_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1240.22034
	3.03710008
_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	30.2814999
_AUTORARRETMOTDAValidThresh_mS_u16	5354
DDEREDEMDAHwPosThresh_HwDeg_f32	347.332489
_DDEREDEMDAHwTrqThresh_HwNm_f32	6.8130002
_DDEREDEMDAHwVelThresh_HwRadpS_f32	0.402799994
_DDEREDEMDAVehSpdThresh_Kph_f32	158.417404
_JDD2010Selected_Cnt_lgc	0
_STTdMinHwAuthority_Uls_f32	0.819700003
arget_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	44046
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 enui	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_Igc	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 Igc.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	0
arget_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0
arget_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-5.72060013
arget SrlComOutput Per1 ValidEngineStatus Cnt Igc.value	1

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SrlComOutput_	_IS_	DAT	_DIRA

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				<b>✓</b>
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	<b>✓</b>
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)			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		
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTine\_mS_u16 (Ela$	target_Rte_Call_Ap_SrlComOutput_SystemT	ime_DtrmnElapsedTime_mS_u16_ElapsedTir	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_Elal	26326		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDaVld	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cn	ıt_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_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	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ValidEngineStatus\_Cnt\_lgcomOutput\_Cnt\_lgcomOutput\_Cnt\_l$	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	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-1.43799996		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	0		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	-6	-6	-
	0	0	-

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SrlComOutput\_IS\_DAT\_DIRA

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	<b>✓</b>

Test Step Call Trace				<b>9</b>
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	<b>✓</b>
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	<b>~</b>
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
TS2.55 5167.00 Cycles
TS2.55 5167.00 Cycles
TS2.55 5167.00 Cycles
TS2.56 5167.00 Cycles
TS2.57 5167.00 Cycles
TS2.58 5167.00 Cycles
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==>Mix TS2.6ValidEngineStatus\_Cnt\_lgc==>Max TS2.7VehicleSpeed\_Kph\_f32==>Min TS2.8VehicleSpeed\_Kph\_f32==>Max TS2.9VehicleSpeed\_Kph\_f32==>Pos TS2.10DmdDelestDaVld\_Cnt\_lgc==>Min TS2.11DmdDelestDaVld\_Cnt\_lgc==>Max TS2.12ETATDADYN\_Cnt\_enum==>PSATUNMODST\_NORM TS2.13ETATDADYN\_Cnt\_enum==>PSATUNMODST\_SPORT TS2.14ETATDADYN\_Cnt\_enum==>PSATUNMODST\_TUN TS2.15ETATDADYN\_Cnt\_enum==>PSATUNMODST\_FAILD TS2.16LxaTqLimnActv\_Cnt\_lgc==>Min
TS2.17LxaTqLimnActv\_Cnt\_lgc==>Max
TS2.18EPSStateForLxa\_Cnt\_enum==>PSAEPSSTLXA\_UNAUTHD TS2.19EPSStateForLxa\_Cnt\_enum==>PSAEPSSTLXA\_AUTHD TS2.20EPSStateForLxa\_Cnt\_enum==>PSAEPSSTLXA\_AVL TS2.21EPSStateForLxa\_Cnt\_enum==>PSAEPSSTLXA\_ACTV TS2.22EPSStateForLxa\_Cnt\_enum==>PSAEPSSTLXA\_DFCT
TS2.22EPSStateForLxa\_Cnt\_enum==>PSAEPSSTLXA\_DFCT
TS2.23EPSStateForLxa\_Cnt\_enum==>Max
TS2.24DrvrIntvDetd\_Cnt\_lgc==>Min
TS2.25DrvrIntvDetd\_Cnt\_lgc==>Max
TS2.26STTdSelected\_Cnt\_M\_lgc==>Max
TS2.27STTdSelected\_Cnt\_M\_lgc==>Max TS2.28DutyCycleExceeded\_Cnt\_M\_lgc==>Min TS2.29DutyCycleExceeded\_Cnt\_M\_lgc==>Mlax
TS2.39DutyCycleExceeded\_Cnt\_M\_lgc==>Mlax
TS2.30AbsTempThermLimit\_Cnt\_M\_lgc==>Min
TS2.31AbsTempThermLimit\_Cnt\_M\_lgc==>Mlax
TS2.32VehicleSpeedValid\_Cnt\_M\_lgc==>Mlax
TS2.33VehicleSpeedValid\_Cnt\_M\_lgc==>Mlax
TS2.34DefaultHwaSCommExportValue\_Cnt\_M\_lgc==>Mlax
TS2.34DefaultHwaSCommExportValue\_Cnt\_M\_lgc==>Mlax 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 TS2.48HandwheelPosition\_HwDeg\_M\_f32==>Zero TS2.49HandwheelPosition\_HwDeg\_M\_f32==>Pos TS2.50HandwheelPosition\_HwDeg\_M\_f32==>Neg TS2.50HandwheelAuthority\_UIs\_M\_f32==>Min
TS2.51HandwheelAuthority\_UIs\_M\_f32==>Min
TS2.52HandwheelAuthority\_UIs\_M\_f32==>Max
TS2.53HandwheelAuthority\_UIs\_M\_f32==>Pos
TS2.54k\_DDEREDEMDAHWTrqThresh\_HwNm\_f32==>Max/Default
TS2.56k\_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\_DDEREDEMDAHWVeIThresh\_HwRadpS\_132==>Pos TS2.60k\_DDEREDEMDAVehSpdThresh\_Kph\_f32==>Min TS2.62k\_DDEREDEMDAVehSpdThresh\_Kph\_f32==>Max TS2.63k\_DDEREDEMDAVehSpdThresh\_Kph\_f32==>Default TS2.64k\_DDEREDEMDAVeISpdThresh\_Kph\_f32==>Pos TS2.64k\_DDEREDEMDAVeISpdThresh\_Kph\_f32==>Pos TS2.65k\_STTdMinHwAuthority\_Uls\_f32==>Min TS2.66k\_STTdMinHwAuthority\_Uls\_f32==>Default TS2.67k\_STTdMinHwAuthority\_Uls\_f32==>Pos TS2.69k\_DDEREDEMDAHWPOsThresh\_HwDeg\_f32==>Min TS2.70k\_DDEREDEMDAHWPOSThresh\_HwDeg\_132==>Mlax
TS2.70k\_DDEREDEMDAHWPOSThresh\_HwDeg\_f32==>Default
TS2.71k\_DDEREDEMDAHWPOSThresh\_HwDeg\_f32==>Default
TS2.72k\_DDEREDEMDAHWPOSThresh\_HwDeg\_f32==>Pos
TS2.73k\_AUTORARRETMOTDAHWTrqThresh\_HwNm\_f32==>Min
TS2.74k\_AUTORARRETMOTDAHWTrqThresh\_HwNm\_f32==>Max
TS2.75k\_AUTORARRETMOTDAHWTrqThresh\_HwNm\_f32==>Default TS2.76k\_AUTORARRETMOTDAHwTrqThresh\_HwNm\_f32==>Pos TS2.77k\_AUTORARRETMOTDAHwVelThresh\_HwRadpS\_f32==>Min TS2.78k\_AUTORARRETMOTDAHwVelThresh\_HwRadpS\_f32==>Max TS2.70k\_AUTORARRETMOTDAHwVelThresh\_HwRadpS\_132==>Default
TS2.80k\_AUTORARRETMOTDAHwVelThresh\_HwRadpS\_f32==>Pos
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)	<b>✓</b>
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0



SrlComOutput_IS_DAT_DIRA	3, 19:35:07+0530		Razorcat
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(ElapsedTir	target_Rte_Call_Ap_SrlComOutput_System	Γime DtrmnElapsedTime mS ι	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	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_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	rget_SrlComOutput_Per1_EPSStateForLxa_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	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ValidEngineStatus\_Cnt\_Ignormatical contents and the property of the proper$	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.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	✓
	I.	I.	

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	•

0

0

0

0

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

target\_Pim\_PimIsDatDiraMsg.EpsStateLka target\_Pim\_PimIsDatDiraMsg.AutorArretMotDa

target\_Pim\_PimIsDatDiraMsg.DdeRedemDa



SrlComOutput	1.5	$D\Delta T$	DIRA	

Name	Input Value			
HandwheelTorque HwNm M f32	8.80000019			
HandwheelVelocity HwRadpS M f32	32			
Rte Call Ap SrlComOutput SystemTime DtrmnElapsedTime mS u16(Elapsed		emTime DtrmnFlansedTime mS ut	16 FlansedTime	
Rte Inst Ap SrlComOutput	target Rte Inst Ap SrlComOutput	om mic_buminiciapscu mine_mo_u	то_парасаттис	
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 Igc	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_		DaVld Cnt lgc		
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 DrvrIntvDetd Cnt Igc	target SrlComOutput Per1 DrvrIntvDeto			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_e				
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 ETATDADYN Cnt enu				
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 LXASelected Cnt Igc		target SrlComOutput Per1 LXASelected Cnt Igc		
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 LxaTqLimnActv Cnt Ig	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc			
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 SrlComHwTrq HwNm				
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 ValidEngineStatus Cnt				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpee			
target Rte Inst Ap SrlComOutput.Pim PimlsDatDiraMsg	target Pim PimIsDatDiraMsg			
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1			
target SrlComOutput Per1 DrvrIntvDetd Cnt Igc.value	1			
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	15			
target SrlComOutput Per1 ETATDADYN Cnt enum.value	3			
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1			
target SrlComOutput Per1 LxaTqLimnActv Cnt Igc.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	Resul	
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	1	1		
target Pim PimIsDatDiraMsg.EpsStateLka	15	15		
target Pim PimIsDatDiraMsg.AutorArretMotDa	0	0		
target Pim PimIsDatDiraMsg.DdeRedemDa	1	1		

Test Step Call Trace				<b>✓</b>
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	<b>✓</b>
Rte Exit Ap SrlComOutput IsDatDiraMsg	1	Rte Exit Ap SrlComOutput IsDatDiraMsg	1	-

Test Step 2.3 (Repeat Count = 1)	<b>✓</b>
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
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mS_u16 (Ela$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput



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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 UIs f32	0.728200018		
target Rte Call Ap SrlComOutput SystemTime DtrmnElapsedTime mS	u16 Ela 39738		
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 DmdDelestDaVld	1	mdDelestDaVld Cnt lgc	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 DrvrIntvDetd Cnt	, ,		
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 EPSStateForLxa	_0		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cn			
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 LXASelected Cnt			
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 LxaTqLimnActv (	_		
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 SrlComHwTrq Hv		. – –-	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 ValidEngineStatus			
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 VehicleSpeed Kp			
target Rte Inst Ap SrlComOutput.Pim PimIsDatDiraMsg	target Pim PimIsDatDiraMsg		
target SrlComOutput Per1 DmdDelestDaVld Cnt Igc.value	1		
target SrlComOutput Per1 DrvrIntvDetd Cnt Igc.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 Igc.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	•
torget Dim DimleDetDireMes EneCtetal Ire	٥		

Test Step Call Trace				<b>~</b>
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	<b>~</b>
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	<b>~</b>
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	<b>~</b>
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	<b>~</b>
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	<b>✓</b>
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	<b>✓</b>
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

0

0

Test Step 2.4 (Repeat Count = 1)	✓
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_Uls_M_f32	0.52759999
HandwheelPosition_HwDeg_M_f32	128.554901
HandwheelTorque_HwNm_M_f32	-7.41760015
HandwheelVelocity_HwRadpS_M_f32	1.46490002
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mS_u16 (Ela$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	548.025574
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	2.84220004

target\_Pim\_PimIsDatDiraMsg.EpsStateLka  $target\_Pim\_PimIsDatDiraMsg.AutorArretMotDa$ 

 $target\_Pim\_PimIsDatDiraMsg.DdeRedemDa$ 

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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_DmdDelestDaVI	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cr	nt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enuit	target_SrlComOutput_Per1_EPSStateForLxa	a_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_C	Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_C	nt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	target_SrlComOutput_Per1_SrlComHwTrq_I	HwNm_f32	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ValidEngineStatus\_Cnt\_lgaster(Status) and the status and th$	target_SrlComOutput_Per1_ValidEngineStat	us_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	1		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	1		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-5.55119991		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	190.365494		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	127	127	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EtatDaDyn	1	1	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	<b>✓</b>
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				<b>✓</b>
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	<b>✓</b>
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 2.5 (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
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u1000000000000000000000000000000000000$	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	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

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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		
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mSulfaces and the property of the property of$	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	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_EPSStateForLxa\_Cnt\_enumerator the property of the property$	target_SrlComOutput_Per1_EPSStateForLxa	a_Cnt_enum	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ETATDADYN\_Cnt\_enum$	target_SrlComOutput_Per1_ETATDADYN_C	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	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ValidEngineStatus\_Cnt\_lgaster(SrlComOutput\_Per1\_ValidEngineStatus\_Cnt\_Lgaster(SrlComOutput\_Per1\_ValidEngineStatus\_Cnt\_Lgas$	target_SrlComOutput_Per1_ValidEngineStat	us_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_k	(ph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	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	<b>~</b>
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 2.6 (Repeat Count = 1)	· ·
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	1
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.00600000005
HandwheelPosition_HwDeg_M_f32	503.288391
HandwheelTorque_HwNm_M_f32	8.63409996
HandwheelVelocity_HwRadpS_M_f32	-11.7089005
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(Elapse	dTin 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

SrlComOutput\_IS\_DAT\_DIRA

 $target\_Pim\_PimIsDatDiraMsg.AutorArretMotDa$ target\_Pim\_PimIsDatDiraMsg.DdeRedemDa



Input Value target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_Ela| 44046  $target\_Rte\_Inst\_Ap\_SrlComOutput\_SrlComOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgc \\ \ target\_SrlComOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgc \\ \ target\_SrlComOutput\_SrlComOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgc \\ \ target\_SrlComOutput\_SrlComOutp$ 

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_HwNm_f32		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ValidEngineStatus\_Cnt\_lgastering the property of the prope$	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_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	~

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

0

Test Step 2.7 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_UIs_M_f32	0.83069998
HandwheelPosition_HwDeg_M_f32	-265.071594
HandwheelTorque_HwNm_M_f32	7.49849987
HandwheelVelocity_HwRadpS_M_f32	-22.8045006
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mS_u16) = 0.000 + 0$	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	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
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mSu$	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

Name	Input Value		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_C	nt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cr	nt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	target_SrlComOutput_Per1_SrlComHwTrq_F	lwNm_f32	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ValidEngineStatus\_Cnt\_lgastering the property of the prope$	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	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-1.43799996		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	0		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	-6	-6	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	~
target_Pim_PimIsDatDiraMsg.EtatDaDyn	0	0	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	~
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	1	1	~
target_Pim_PimIsDatDiraMsg.EpsStateLka	2	2	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	~
target_Pim_PimIsDatDiraMsg.DdeRedemDa	0	0	~

Test Step Call Trace				<b>✓</b>
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	<b>✓</b>
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Test Step 2.8 (Repeat Count = 1)	<u>.</u>
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_Uls_M_f32	0.165299997
HandwheelPosition_HwDeg_M_f32	-1159.64502
HandwheelTorque_HwNm_M_f32	-4.42539978
HandwheelVelocity_HwRadpS_M_f32	10.8765001
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mS_u16 (Ela$	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	1241.02551
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	1.46099997
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	6.24830008
k_AUTORARRETMOTDAValidThresh_mS_u16	18378
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1019.1554
k_DDEREDEMDAHwTrqThresh_HwNm_f32	11.4982004
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	19.6816998
k_DDEREDEMDAVehSpdThresh_Kph_f32	167.740204
k_JDD2010Selected_Cnt_lgc	1
k_STTdMinHwAuthority_Uls_f32	0.868399978
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mS_u16\_E$	31609
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgc$	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_EPSStateForLxa\_Cnt\_enu$	target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ETATDADYN\_Cnt\_enum$	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_LxaTqLimnActv\_Cnt\_lgc = 1.00000000000000000000000000000000000$	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_SrlComHwTrq\_HwNm\_f3222222222222222222222222222222222222$	target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32

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SrlComOutput\_IS\_DAT\_DIRA

 $target\_Pim\_PimIsDatDiraMsg.DdeRedemDa$ 

Name	Input Value		
$target\_Rte\_Inst\_Ap\_SrlComOutput\_SrlComOutput\_Per1\_ValidEngineStatus\_Cntropy (Applications) and (Applications) and (Applications) are also considered as a function of the property of the pr$	_lgc target_SrlComOutput_Per1_ValidEngine	Status_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_VehicleSpeed\_Kph\_f32000000000000000000000000000000000000$	target_SrlComOutput_Per1_VehicleSpee	ed_Kph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	0		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	1		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	5.38019991		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	255		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	22	22	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EtatDaDyn	1	1	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	✓
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	1	1	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	<b>✓</b>

Test Step Call Trace				<b>✓</b>
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)	<b>✓</b>
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_Uls_M_f32	0.525600016
HandwheelPosition_HwDeg_M_f32	-1540.35864
HandwheelTorque_HwNm_M_f32	6.15869999
HandwheelVelocity_HwRadpS_M_f32	-16.5524998
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	775.23407
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	2.12120008
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	26.8201008
k_AUTORARRETMOTDAValidThresh_mS_u16	13438
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1008.42029
k_DDEREDEMDAHwTrqThresh_HwNm_f32	10.5743999
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	17.0547009
k_DDEREDEMDAVehSpdThresh_Kph_f32	155.993393
k_JDD2010Selected_Cnt_lgc	0
k_STTdMinHwAuthority_UIs_f32	0.345200002
target Rte Call Ap SrlComOutput SystemTime DtrmnElapsedTime mS u16 Elap	49028
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgc$	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enumerical target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enumerical target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enumerical target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enumerical target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enumerical target_Rte_Inst_Ap_SrlComOutput_Per1_EPSStateForLxa_Cnt_enumerical target_Rte_Inst_Ap_SrlComOutput_Per1_EPSStateForLxa_Cnt_EPSStateForLxa_Cnt_EPSStateForLxa_Cnt_EPSStateForLxa_Cnt_EPSStateForLxa_Cnt_EPSStateForLxa_EPSStateForLxa_EPSStateForLxa_EPSStateForLxa_EPSStateForLxa_EPSStateForLxa_EPSStateForLxa_EP	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

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SrlComOutput\_IS\_DAT\_DIRA

Name	Input Value		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	2		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	3		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-8.08990002		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	127.648201		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	-32	-32	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	~
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	<b>✓</b>
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	•

T (0) 0 "T				
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	<b>~</b>
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 2.10 (Repeat Count = 1)	<b>√</b>
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(ElapsedTir	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	53.1647987
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	7.06699991
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	10.118
k_AUTORARRETMOTDAValidThresh_mS_u16	13127
k_DDEREDEMDAHwPosThresh_HwDeg_f32	119.272102
k_DDEREDEMDAHwTrqThresh_HwNm_f32	3.16479993
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	27.9997997
k_DDEREDEMDAVehSpdThresh_Kph_f32	116.278603
k_JDD2010Selected_Cnt_lgc	0
k_STTdMinHwAuthority_Uls_f32	0.231900007
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mSu$	50857
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgcomDaVld\_Cnt\_lgcomOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgcomDaVld\_Cnt\_DaVld\_Cnt\_lgcomDaVld\_Cnt\_DaVld\_Cn$	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
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ValidEngineStatus\_Cnt\_Ignormatical contents and the property of the proper$	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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SrlComOutput\_IS\_DAT\_DIRA

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	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	✓
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	✓
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	<b>✓</b>
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	1	1	✓
target_Pim_PimIsDatDiraMsg.EpsStateLka	2	2	<b>✓</b>
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	✓
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	✓

Test Step Call Trace				<b>✓</b>
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	<b>✓</b>
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	<b>✓</b>
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	21.501221			
HandwheelTorque HwNm M f32	6.32089996				
HandwheelVelocity_HwRadpS_M_f32	-22.6243				
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTin		Time DtrmnElapsedTime mS u16 ElapsedTi	ïme		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput	2 1 1,111 12 12 12 17			
STTdSelected Cnt M Igc	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_Elapset_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapset_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapset_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapset_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapset_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapset_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapset_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapset_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapset_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapset_Rte_Call_Ap_SrlComOutput_SystemSyste		ld Cat las			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVid_Cnt_lgc					
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_0	_			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_Igc	target_SrlComOutput_Per1_LXASelected_C				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32					
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_Igo					
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_I	Kpn_f32			
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg				
target_SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc.value	1				
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0				
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	0				
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	1				
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1				
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0				
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-8.14430046				
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0				
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	0.869300008				
Name	Actual Value	Expected Value	Resul		
target_Pim_PimIsDatDiraMsg.CpleVolant	-33	-33			
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0			
target_Pim_PimIsDatDiraMsg.EtatDaDyn	1	1	•		
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2			
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	•		
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	*		
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	•		
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0			
	<b>"</b>				

Test Step Call Trace				<b>✓</b>
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	<b>✓</b>
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	-
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	<b>✓</b>
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 SrlComOutnut IsDatDiraMsg	1	Rte Exit An SrlComOutput IsDatDiraMsg	1	-

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



N	Lucast Walter		
Name	Input Value		
DutyCycleExceeded_Cnt_M_lgc			
HandwheelAuthority_UIs_M_f32	0.485000014		
HandwheelPosition_HwDeg_M_f32	-628.588318		
HandwheelTorque_HwNm_M_f32	2.62059999		
HandwheelVelocity_HwRadpS_M_f32	31.1583004		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim		mTime_DtrmnElapsedTime_mS_u1	6_Elapsed I ime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
STTdSelected_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	519.705811		
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	3.5302999		
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	21.4536991		
k_AUTORARRETMOTDAValidThresh_mS_u16	1334		
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1281.30786		
k_DDEREDEMDAHwTrqThresh_HwNm_f32	2.4375999		
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	10.2398005		
k_DDEREDEMDAVehSpdThresh_Kph_f32	40.139801		
k_JDD2010Selected_Cnt_lgc	1		
k_STTdMinHwAuthority_Uls_f32	0.680000007		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_E	43750		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lg	c target_SrlComOutput_Per1_DmdDelestDa	VId_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_er	target_SrlComOutput_Per1_EPSStateForl	_xa_Cnt_enum	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ETATDADYN\_Cnt\_enum\_SrlComOutput\_Per1\_ETATDADYN\_Cnt\_enum\_SrlComOutput\_Per1\_ETATDADYN\_Cnt\_enum\_SrlComOutput\_Per1\_ETATDADYN\_Cnt\_enum\_SrlComOutput\_Per1\_ETATDADYN\_Cnt\_enum\_SrlComOutput\_Per1\_ETATDADYN\_Cnt\_enum\_SrlComOutput\_Per1\_ETATDADYN\_Cnt\_enum\_SrlComOutput\_Per1\_ETATDADYN\_Cnt\_enum\_SrlComOutput\_Per1\_ETATDADYN\_Cnt\_enum\_SrlComOutput\_Per1\_ETATDADYN\_Cnt\_enum\_SrlComOutput\_Per1\_ETATDADYN\_Cnt\_enum\_SrlComOutput\_Per1\_ETATDADYN\_Cnt\_enum\_SrlComOutput\_Per1\_ETATDADYN\_Cnt\_enum\_SrlComOutput\_Per1\_ETATDADYN\_Cnt\_enum\_SrlComOutput\_Per1\_ETATDADYN\_Cnt\_enum\_SrlComOutput\_Per1\_ETATDADYN\_Cnt\_enum\_SrlComOutput\_Per1\_ETATDADYN\_Cnt\_enum\_SrlComOutput\_Per1\_ETATDADYN\_Cnt\_enum\_SrlComOutput\_SrlComOutput\_Per1\_ETATDADYN\_Cnt\_enum\_SrlComOutput\_Per1\_ETATDADYN\_Cnt\_enum\_SrlComOutput\_SrlComOutpu$	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	target_SrlComOutput_Per1_SrlComHwTro	_HwNm_f32	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ValidEngineStatus\_Cnt\_logical target\_Results = 0.0000000000000000000000000000000000$	gc 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	2		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	1.95799994		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target SrlComOutput Per1 VehicleSpeed Kph f32.value	108.794098		
Name	Actual Value	Expected Value	Resu
target_Pim_PimIsDatDiraMsg.CpleVolant	8	8	
target Pim PimIsDatDiraMsg.EtatDa2004	2	2	
target Pim PimIsDatDiraMsg.EtatDaDyn	0	0	
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	
target Pim PimIsDatDiraMsg.EpsStateLka	0	0	
target Pim PimIsDatDiraMsg.AutorArretMotDa	0	0	
target Dim DimleDatDiraMag DdeBadomDa	Ĭ.	·	

Test Step Call Trace				<b>✓</b>
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	~

1

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

target\_Pim\_PimIsDatDiraMsg.DdeRedemDa



SrlComOutput	IS	DAT	DIRA	

	1		
Name	Input Value		
HandwheelVelocity_HwRadpS_M_f32	23.1805		
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mSu16 (Elapsed$	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	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 mS u16 Ela	41497		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgc$	target_SrlComOutput_Per1_DmdDelestDaV	ld_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_C	nt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_EPSStateForLxa\_Cnt\_enumerator and target\_Results and tar$	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	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ValidEngineStatus\_Cnt\_lgenerate and the property of the pr$	target_SrlComOutput_Per1_ValidEngineStar	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	
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	
target_Pim_PimIsDatDiraMsg.EtatDaDyn	1	1	
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	1	1	
target_Pim_PimIsDatDiraMsg.EpsStateLka	2	2	
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	1	1	
target Pim PimIsDatDiraMsg.DdeRedemDa	0	0	

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

est 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(Elapse	dTin target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	0



SrlComOutput_IS_DAT_DIRA	26, 19.35.07+0530		Razorcat
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 El	a 1829		
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 DmdDelestDaVld Cnt Ig	target_SrlComOutput_Per1_DmdDelest	DaVld Cnt Igc	
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 en	u target SrlComOutput Per1 EPSStateF	orLxa Cnt enum	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 ETATDADYN Cnt enum	target SrlComOutput Per1 ETATDAD	YN Cnt enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelecte	ed_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_Igc	target_SrlComOutput_Per1_LxaTqLimn	Actv_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f3	2 target_SrlComOutput_Per1_SrlComHw	Trq_HwNm_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_I	gc target_SrlComOutput_Per1_ValidEngin	eStatus_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpe	ed_Kph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	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	Resu
target_Pim_PimIsDatDiraMsg.CpleVolant	-29	-29	
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	
target_Pim_PimIsDatDiraMsg.EtatDaDyn	2	2	
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	1	1	

est Step Call Trace				<b>✓</b>
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	<b>✓</b>
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	<b>✓</b>
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

4 0 4 0

Name	Input Value
AbsTempThermLimit Cnt M Igc	0
DefaultHwaSCommExportValue Cnt M lqc	0
DutyCycleExceeded Cnt M lgc	0
HandwheelAuthority_Uls_M_f32	0.0137
HandwheelPosition_HwDeg_M_f32	1121.31775
HandwheelTorque_HwNm_M_f32	-0.843400002
HandwheelVelocity_HwRadpS_M_f32	-16.1716995
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u1	6(ElapsedTin target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	514.541687
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	9.35990047
k AUTORARRETMOTDAHwVelThresh HwRadpS f32	1.08640003

target\_Pim\_PimIsDatDiraMsg.EpsStateLka

target\_Pim\_PimIsDatDiraMsg.AutorArretMotDa target\_Pim\_PimIsDatDiraMsg.DdeRedemDa

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Name	Input Value		
k_AUTORARRETMOTDAValidThresh_mS_u16	48763		
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1011.60468		
k_DDEREDEMDAHwTrqThresh_HwNm_f32	12.3570995		
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	27.3400002		
k_DDEREDEMDAVehSpdThresh_Kph_f32	195.659607		
k_JDD2010Selected_Cnt_lgc	1		
k_STTdMinHwAuthority_Uls_f32	0.0172000006		
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mSu$	44932		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgc$	target_SrlComOutput_Per1_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_h	HwNm_f32	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 ValidEngineStatus Cnt Igc	target_SrlComOutput_Per1_ValidEngineStat	us_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_k	(ph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	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	~
		-	

Fest Step Call Trace				<b>✓</b>
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	<b>✓</b>
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	<b>✓</b>
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_UIs_M_f32	0.961199999
HandwheelPosition_HwDeg_M_f32	649.122009
HandwheelTorque_HwNm_M_f32	6.2276001
HandwheelVelocity_HwRadpS_M_f32	-31.3148003
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 \\$	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	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

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Name	Input Value		
k_DDEREDEMDAVehSpdThresh_Kph_f32	65.8388977		
k_JDD2010Selected_Cnt_lgc	0		
k_STTdMinHwAuthority_UIs_f32	0.0425999984		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	59818		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgd	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 en	target_SrlComOutput_Per1_EPSStateFo	rLxa_Cnt_enum	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ETATDADYN\_Cnt\_enum$	target_SrlComOutput_Per1_ETATDADYI	N_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected	I_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_LxaTqLimnActv\_Cnt\_lgc$	target_SrlComOutput_Per1_LxaTqLimnA	ctv_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f3:	target_SrlComOutput_Per1_SrlComHwTi	rq_HwNm_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lg	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	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		
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	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EtatDaDyn	2	2	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	<b>~</b>
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	1	1	~
target_Pim_PimIsDatDiraMsg.EpsStateLka	3	3	✓
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	<b>✓</b>
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	<b>~</b>
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	<b>~</b>
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	<b>~</b>
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	<b>~</b>
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	<b>✓</b>
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	<b>✓</b>

Test Step 2.17 (Repeat Count = 1)	<b>✓</b>
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
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mS_u16\_E$	58892



Name	Input Value		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cn	t_lgc target_SrlComOutput_Per1_Dmd	DelestDaVld_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_DrvrIntvDetd\_Cnt\_lgcomOutput\_DrvrIntvDetd\_Cnt\_lgcomOutput\_DrvrIntvDetd\_Cn$	target_SrlComOutput_Per1_Drvr	ntvDetd_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_EPSStateForLxa\_Cnterview and the property of the property $	_enui target_SrlComOutput_Per1_EPS	StateForLxa_Cnt_enum	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ETATDADYN\_Cnt\_ender and the property of th$	num target_SrlComOutput_Per1_ETA	TDADYN_Cnt_enum	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_LXASelected\_Cnt\_lgastering the property of the property of$	target_SrlComOutput_Per1_LXA	Selected_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_LxaTqLimnActv\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_LxaTqLimnActv\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_LxaTqLimnActv\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_LxaTqLimnActv\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_LxaTqLimnActv\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_LxaTqLimnActv\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_LxaTqLimnActv\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_LxaTqLimnActv\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_LxaTqLimnActv\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_LxaTqLimnActv\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_LxaTqLimnActv\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_LxaTqLimnActv\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_LxaTqLimnActv\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_LxaTqLimnActv\_Cnt\_Inst_Ap\_SrlComOutput\_Per1\_LxaTqLimnActv\_$	lgc target_SrlComOutput_Per1_Lxa1	qLimnActv_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_SrlComHwTrq\_HwNnderserververserververserververserververververv$	n_f32 target_SrlComOutput_Per1_SrlC	omHwTrq_HwNm_f32	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ValidEngineStatus\_Cappace and the property of the property$	nt_lgc target_SrlComOutput_Per1_Valid	EngineStatus_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_VehicleSpeed\_Kph\_fractions and the start of $	32 target_SrlComOutput_Per1_Vehi	cleSpeed_Kph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc.value	0		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	1		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	2		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	0.312700003		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	239.874893		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	1	1	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	✓
target_Pim_PimIsDatDiraMsg.EtatDaDyn	2	2	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	✓
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	<b>✓</b>
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	
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_Uls_M_f32	0.320600003
HandwheelPosition_HwDeg_M_f32	-423.242798
HandwheelTorque_HwNm_M_f32	-8.11019993
HandwheelVelocity_HwRadpS_M_f32	8.31760025
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mSu16 (Elapsed$	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	0
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	885.401672
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	6.62209988
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	14.4970999
k_AUTORARRETMOTDAValidThresh_mS_u16	17157
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1378.33521
k_DDEREDEMDAHwTrqThresh_HwNm_f32	14.7875004
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	29.7819996
k_DDEREDEMDAVehSpdThresh_Kph_f32	164.799698
k_JDD2010Selected_Cnt_lgc	0
k_STTdMinHwAuthority_Uls_f32	0.403200001
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	58458
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu	target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 ETATDADYN Cnt enum	target SrlComOutput Per1 ETATDADYN Cnt enum



Name	Input Value		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cr	nt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_LxaTqLimnActv\_Cnt\_lgc$	target_SrlComOutput_Per1_LxaTqLimnActv_	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	target_SrlComOutput_Per1_SrlComHwTrq_H	lwNm_f32	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ValidEngineStatus\_Cnt\_lgenerates and the property of the p$	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	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	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	~
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	1	1	~
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	•
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	~

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

Test Step 2.19 (Repeat Count = 1)	· ·
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	1
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.386900008
HandwheelPosition_HwDeg_M_f32	-806.445129
HandwheelTorque_HwNm_M_f32	0.575299978
HandwheelVelocity_HwRadpS_M_f32	-31.3197994
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTine\_mS_u16 (Ela$	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	1202.98572
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	5.2895999
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	25.0580997
k_AUTORARRETMOTDAValidThresh_mS_u16	18690
k_DDEREDEMDAHwPosThresh_HwDeg_f32	531.600525
k_DDEREDEMDAHwTrqThresh_HwNm_f32	7.51300001
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	15.7888002
k_DDEREDEMDAVehSpdThresh_Kph_f32	35.5661011
k_JDD2010Selected_Cnt_lgc	1
k_STTdMinHwAuthority_Uls_f32	0.536300004
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mSu$	3007
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgc$	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_EPSStateForLxa\_Cnt\_enumerator and the property of the prop$	target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_SrlComHwTrq\_HwNm\_f32$	target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ValidEngineStatus\_Cnt\_lgcomOutput\_Per1\_Valid$	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc

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Name	Input Value				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_I	Cph_f32			
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg	arget_Pim_PimIsDatDiraMsg			
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	0				
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0	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	~		

Fest Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	•
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	•
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	<b>✓</b>
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 Igc	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_Ela	9607
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgc$	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_EPSStateForLxa\_Cnt\_enuline target\_Rte\_Inst\_Ap\_SrlComOutput\_SrlComOutput\_Per1\_EPSStateForLxa\_Cnt\_enuline target\_Rte\_Inst\_Ap\_SrlComOutput\_SrlComOutput\_Per1\_EPSStateForLxa\_Cnt\_enuline target\_Rte\_Inst\_Ap\_SrlComOutput\_SrlComOutput\_Per1\_EPSStateForLxa\_Cnt\_enuline target\_Rte\_Inst\_Ap\_SrlComOutput\_Rte\_Inst\_Ap\_SrlComOutput\_Rte\_Inst\_Ap\_SrlComOutput\_Rte\_Inst\_Ap\_SrlComOutput\_Rte\_Inst\_Ap\_SrlComOutput\_Rte\_Inst\_Ap\_SrlComOutput\_Rte\_Inst\_Ap\_SrlComOutput\_Rte\_Inst\_Ap\_SrlComOutput\_Rte\_Inst\_Ap\_SrlComOutput\_Rte\_Inst\_Ap\_SrlComOutput\_Rte\_Inst\_Ap\_SrlComOutput\_Rte\_Inst\_Ap\_SrlComOutput\_Rte\_Inst\_Ap\_SrlComOutput\_Rte\_InstAp\_S$	target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_SrlComHwTrq\_HwNm\_f32$	target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ValidEngineStatus\_Cnt\_lgenerate and the property of the pr$	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimlsDatDiraMsg
target_SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc.value	1
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1

target\_Pim\_PimIsDatDiraMsg.EpsStateLka target\_Pim\_PimIsDatDiraMsg.AutorArretMotDa

target\_Pim\_PimIsDatDiraMsg.DdeRedemDa

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SrlComOutput_IS_DAT_DIRA		7	azorcat
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	~

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0

Test Step Call Trace				<b>✓</b>
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	<b>✓</b>
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

2

0

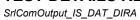
ame	Input Value
bsTempThermLimit Cnt M lgc	0
efaultHwaSCommExportValue Cnt M lgc	1
utyCycleExceeded Cnt M lgc	0
andwheelAuthority Uls M f32	0.412499994
andwheelPosition_HwDeg_M_f32	-198.227798
andwheelTorque HwNm M f32	8.5717001
andwheelVelocity HwRadpS M f32	17.5587006
te Call Ap SrlComOutput SystemTime DtrmnElapsedTime mS u16(Elapse	dTin target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
te Inst Ap SrlComOutput	target Rte Inst Ap SrlComOutput
TTdSelected_Cnt_M_lgc	0
ehicleSpeedValid_Cnt_M_lgc	0
AUTORARRETMOTDAHwPosThresh_HwDeg_f32	747.786621
AUTORARRETMOTDAHwTrqThresh_HwNm_f32	2.523
AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	25.1110992
AUTORARRETMOTDAValidThresh_mS_u16	38266
DDEREDEMDAHwPosThresh_HwDeg_f32	508.92981
DDEREDEMDAHwTrqThresh_HwNm_f32	12.3415003
DDEREDEMDAHwVelThresh_HwRadpS_f32	8.16899967
DDEREDEMDAVehSpdThresh_Kph_f32	102.022797
JDD2010Selected_Cnt_lgc	0
STTdMinHwAuthority_Uls_f32	0.237399995
rget_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_	_Ela  50014
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVId_Cnt_	_lgc target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
get_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_	enui target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum
get_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enu	um target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
get_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
get_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lg	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
get_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_	_f32 target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cn	t_lgc target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	2 target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
get_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg
get_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	0
get_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0
get_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	3
rget_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	3
rget_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1
rget_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	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	<b>✓</b>
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	✓
target_Pim_PimIsDatDiraMsg.EpsStateLka	3	3	<b>✓</b>
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	1	1	~
target_Pim_PimIsDatDiraMsg.DdeRedemDa	0	0	<b>~</b>

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





Test Step 2.22 (Repeat Count = 1)			
Name	Input Value		
AbsTempThermLimit_Cnt_M_lgc	0		
DefaultHwaSCommExportValue_Cnt_M_lgc	1		
DutyCycleExceeded_Cnt_M_lgc	1		
HandwheelAuthority_Uls_M_f32	0.878899992		
HandwheelPosition_HwDeg_M_f32	1363.15625		
HandwheelTorque_HwNm_M_f32	-0.540499985		
HandwheelVelocity_HwRadpS_M_f32	-5.19540024		
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mS_u16) (ElapsedTi$	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	0		
VehicleSpeedValid_Cnt_M_lgc	1		
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1399.505		
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	0.887899995		
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	5.60200024		
k_AUTORARRETMOTDAValidThresh_mS_u16	37980		
k_DDEREDEMDAHwPosThresh_HwDeg_f32	352.946594		
k_DDEREDEMDAHwTrqThresh_HwNm_f32	11.1554003		
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	1.89339995		
k_DDEREDEMDAVehSpdThresh_Kph_f32	242.378693		
k_JDD2010Selected_Cnt_lgc	0		
k_STTdMinHwAuthority_Uls_f32	0.0507000014		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	33775		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc			
target_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_	Cnt Igc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnAct		
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_		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg	- · · · · · · · · · · · · · · · · · · ·	
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	4		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	3		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	6.68170023		
target SrlComOutput Per1 ValidEngineStatus Cnt Igc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	143.646606		
		From a start Wales	D
Name	Actual Value	Expected Value	Res
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				<b>✓</b>
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	<b>✓</b>
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	<b>✓</b>
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	•
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte Exit An SrlComOutput IsDatDiraMsg	1	Rte Exit An SrlComOutput IsDatDiraMsg	1	

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



Name	Input Value			
DutyCycleExceeded_Cnt_M_lgc	Input Value			
HandwheelAuthority_Uls_M_f32	0.93870002			
HandwheelPosition HwDeg M f32	718.150574			
HandwheelTorque HwNm M f32	8.39780045			
, = = = =				
HandwheelVelocity_HwRadpS_M_f32	27.4379997	mTime DimmellancedTime mC u16	ClangedTime	
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTi		mine_buninelapsed nine_ms_u re	mapsed rime	
Rte_Inst_Ap_SrlComOutput STTdSelected Cnt M lgc	target_Rte_Inst_Ap_SrlComOutput 0			
	0			
VehicleSpeedValid_Cnt_M_lgc k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1469.33545			
k_AUTORARRETMOTDAHwYoThresh_HwNm_f32	8.12360001			
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	5.32270002			
k_AUTORARRETMOTDAValidThresh_mS_u16	17812			
k_DDEREDEMDAHWPosThresh_HwDeg_f32	652.813416			
k_DDEREDEMDAHWTrqThresh_HwNm_f32	5.92010021			
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	8.52830029			
k_DDEREDEMDAVehSpdThresh_Kph_f32	43.9329987			
k_JDD2010Selected_Cnt_lgc	0			
k_STTdMinHwAuthority_Uls_f32	0.483200014			
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela		\#\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVId_Cnt_Igc				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_Igc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_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_LxaTqLimnAc			
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	_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	15			
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	0			
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1			
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0			
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-7.28469992			
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1			
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	29.5851002			
Name	Actual Value	Expected Value	Resu	
target_Pim_PimIsDatDiraMsg.CpleVolant	-29	-29		
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0		
target_Pim_PimIsDatDiraMsg.EtatDaDyn	0	0		
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2		
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0		
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	1	1		
target_Pim_PimIsDatDiraMsg.EpsStateLka	15	15		
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	1	1		
torget Dim DimleDetDireMes DdeDedemDe	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 2.24 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	1
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_UIs_M_f32	0.564800024
HandwheelPosition_HwDeg_M_f32	1127.42224
HandwheelTorque_HwNm_M_f32	7.64769983



Name	Input Value		
HandwheelVelocity_HwRadpS_M_f32	17.5261993		
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mS_u16 (Ela$	target_Rte_Call_Ap_SrlComOutput_System	Time_DtrmnElapsedTime_mS_u16_ElapsedTi	me
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
STTdSelected_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	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_DmdDelestDaV	ld_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_C	nt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_EPSStateForLxa\_Cnt\_enuline target\_Rte\_Inst\_Ap\_SrlComOutput\_Per1\_EPSStateForLxa\_Cnt\_enuline target\_Rte\_Inst\_Ap\_SrlComOutput\_Per1\_EPSStateForLxa\_Cnt\_enuline target\_Rte\_Inst\_Ap\_SrlComOutput\_Per1\_EPSStateForLxa\_Cnt\_enuline target\_Rte\_Inst\_Ap\_SrlComOutput\_Per1\_EPSStateForLxa\_Cnt\_enuline target\_Rte\_Inst\_Ap\_SrlComOutput\_Rte\_Inst\_Ap\_SrlComOutput\_Rte\_Inst\_Ap\_SrlComOutput\_Rte\_Inst\_Ap\_SrlComOutput\_Rte\_Inst\_Ap\_SrlComOutput\_Rte\_Inst\_Ap\_SrlComOutput\_Rte\_Inst\_Ap\_SrlComOutput\_Rte\_Inst\_Ap\_SrlComOutput\_Rte\_Inst\_Ap\_SrlComOutput\_Rte\_Inst\_Ap\_SrlComOutput\_Rte\_Inst\_Ap\_SrlComOutput\_Rte\_Inst\_Ap\_SrlComOutput\_Rte\_InstAp\_S$	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 Igc		
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	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ValidEngineStatus\_Cnt\_lgcomOutput\_Cnt\_lgcomOutput\_Cnt\_l$	target_SrlComOutput_Per1_ValidEngineSta	tus_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_I	Cph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVId_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	Resul
target_Pim_PimIsDatDiraMsg.CpleVolant	2	2	•
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	
target_Pim_PimIsDatDiraMsg.EtatDaDyn	1	1	
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	Ō	0	
target_Pim_PimIsDatDiraMsg.EpsStateLka	3	3	
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	
target Pim PimIsDatDiraMsg.DdeRedemDa	1	1	

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

Test Step 2.25 (Repeat Count = 1)	· · · · · · · · · · · · · · · · · · ·
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	1
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.435499996
HandwheelPosition_HwDeg_M_f32	859.371521
HandwheelTorque_HwNm_M_f32	4.70079994
HandwheelVelocity_HwRadpS_M_f32	-9.38389969
Rte Call Ap SrlComOutput SystemTime DtrmnElapsedTime mS 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



SrlComOutput_IS_DAT_DIRA	6, 19.35.07+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			
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mS_u16\_E$	a 4230			
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_DmdDelestDaVld\_Cnt\_lg$	target_SrlComOutput_Per1_DmdDelestDa\	/ld_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_C	cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_en	target_SrlComOutput_Per1_EPSStateForLx	ca_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		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_SrlComHwTrq\_HwNm\_f3$	2 target_SrlComOutput_Per1_SrlComHwTrq_	HwNm_f32		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ValidEngineStatus\_Cnt\_learners and the property of the pro$	target_SrlComOutput_Per1_ValidEngineSta	itus_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	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		Result
target_Pim_PimIsDatDiraMsg.CpleVolant	22	22		~
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0		~
target_Pim_PimIsDatDiraMsg.EtatDaDyn	2	2		-
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2		•
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1		-
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	1	1		•
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0		~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0		~

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 2.26 (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	0.457500011
HandwheelPosition_HwDeg_M_f32	846.353271
HandwheelTorque_HwNm_M_f32	-5.06570005
HandwheelVelocity_HwRadpS_M_f32	17.7231007
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mS_u16 (Ela$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1006.55609
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	0.0445999987
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	15.6820002

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Name	Input Value		
k_AUTORARRETMOTDAValidThresh_mS_u16	29629		
k_DDEREDEMDAHwPosThresh_HwDeg_f32	280.059387		
k_DDEREDEMDAHwTrqThresh_HwNm_f32	5.87220001		
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	10.2934999		
k_DDEREDEMDAVehSpdThresh_Kph_f32	40.2663002		
k_JDD2010Selected_Cnt_lgc	1		
k_STTdMinHwAuthority_Uls_f32	0.194499999		
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mSu$	56786		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgc$	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_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 Igo	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	1		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-0.368099988		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	209.947205		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	-1	-1	~
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	0	0	~

Test Step Call Trace				<b>✓</b>
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	<b>✓</b>
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	<b>✓</b>
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 2.27 (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	0.855700016
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 (lapsedTime\_mS) = 0.000 + 0.000 $	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	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\_PimlsDatDiraMsg.AutorArretMotDa target\_Pim\_PimlsDatDiraMsg.DdeRedemDa

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 $target\_Pim\_PimIsDatDiraMsg.DdeRedemDa$ 

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Name	Input Value		
k_DDEREDEMDAVehSpdThresh_Kph_f32	120.431602		
k_JDD2010Selected_Cnt_lgc	1		
k_STTdMinHwAuthority_Uls_f32	0.215100005		
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mSulfales and the property of the property of$	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 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	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ValidEngineStatus\_Cnt\_Ignum (SrlComOutput\_Per1\_ValidEngineStatus\_Cnt\_Ignum (SrlComOutput\_Per1\_ValidEngineStatus\_Cn$	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	0		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	3		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	1		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	1.51530004		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	88.3154984		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	6	6	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	~
target_Pim_PimIsDatDiraMsg.EtatDaDyn	1	1	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	~
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	~
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	•

Test Step Call Trace				<b>✓</b>
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	<b>✓</b>
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	<b>✓</b>
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	<b>✓</b>
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte Exit Ap SrlComOutput IsDatDiraMsg	1	Rte Exit Ap SrlComOutput IsDatDiraMsg	1	-

Test Step 2.28 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	1
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.0331000015
HandwheelPosition_HwDeg_M_f32	-1423.83289
HandwheelTorque_HwNm_M_f32	6.39610004
HandwheelVelocity_HwRadpS_M_f32	-19.2336998
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mS_u16) (ElapsedTi$	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	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
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mSulfa_ElapsedTime\_mSulfa_ElapsedTime_mSulfa_E$	24597



Name	Input Value		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVid_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cr	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_F	HwNm_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	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	<b>~</b>
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	<b>~</b>
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	_

T (0) 000 (D (0) (1)	
Test Step 2.29 (Repeat Count = 1)	<u> </u>
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
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mS_u16 (Ela$	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	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
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_EPSStateForLxa\_Cnt\_enumerator and the property of the prop$	target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ETATDADYN\_Cnt\_enum$	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum



Name	Input Value			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cr	target_SrlComOutput_Per1_LXASelected_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	target_SrlComOutput_Per1_SrlComHwTrq_F	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_k	(ph_f32		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg			
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	0			
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0			
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	4			
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	2			
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0			
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1			
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-6.4309001			
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0			
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	158.960693			
Name	Actual Value	Expected Value	Result	
target_Pim_PimIsDatDiraMsg.CpleVolant	-26	-26	~	
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	•	
target_Pim_PimIsDatDiraMsg.EtatDaDyn	2	2	~	
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	~	
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	~	
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	~	
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	~	
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	~	
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	~	

Test Step Call Trace				<b>✓</b>
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	<b>✓</b>
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	•

Test Step 2.30 (Repeat Count = 1)	
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.427899987
HandwheelPosition_HwDeg_M_f32	-1137.62683
HandwheelTorque_HwNm_M_f32	6.18970013
HandwheelVelocity_HwRadpS_M_f32	3.65689993
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mSu16 (Elapsed$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	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_UIs_f32	0.0688000023
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mSulfalesedTi$	44791
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgc$	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_Igo	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc

 $target\_Pim\_PimIsDatDiraMsg.AutorArretMotDa$ target\_Pim\_PimIsDatDiraMsg.DdeRedemDa



Name	Input Value		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_h	Cph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	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	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	<b>✓</b>
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	~
target_Pim_PimIsDatDiraMsg.EpsStateLka	3	3	~
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	<b>✓</b>
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	-
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte Exit Ap SrlComOutput IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Test Step 2.31 (Repeat Count = 1)	
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	1
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.945800006
HandwheelPosition_HwDeg_M_f32	-518.21051
HandwheelTorque_HwNm_M_f32	-0.755299985
HandwheelVelocity_HwRadpS_M_f32	-17.6595001
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mS_u16 (Ela$	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	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_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
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ValidEngineStatus\_Cnt\_lgenerate and the property of the pr$	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

target\_Pim\_PimIsDatDiraMsg.TrqLimitState target\_Pim\_PimIsDatDiraMsg.SteerwhlHoldByDrv

target\_Pim\_PimIsDatDiraMsg.EpsStateLka

 $target\_Pim\_PimIsDatDiraMsg.AutorArretMotDa$ 

target\_Pim\_PimIsDatDiraMsg.DdeRedemDa

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Input Value		
0		
1		
0		
1		
-7.78429985		
0		
184.317398		
Actual Value	Expected Value	Result
-31	-31	~
0	0	✓
1	1	<b>✓</b>
2	2	✓
	0 1 0 1 -7.78429985 0 184.317398 <b>Actual Value</b> -31 0	0 1 0 1 -7.78429985 0 184.317398  Actual Value Expected Value -31 -31 0 0 1

0

0

0

Test Step Call Trace				<b>✓</b>
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	•
Pte Evit An SrlComOutput IsDatDiraMed	1	Rte Exit An SrlComOutput IsDatDiraMsg	1	_

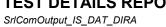
Test Step 2.32 (Repeat Count = 1)	🗸
Name	Input Value
AbsTempThermLimit Cnt M Igc	0
DefaultHwaSCommExportValue Cnt M Igc	0
DutyCycleExceeded Cnt M Igc	1
HandwheelAuthority Uls M f32	0.877600014
HandwheelPosition_HwDeg_M_f32	442.158295
HandwheelTorque_HwNm_M_f32	5.52659988
HandwheelVelocity_HwRadpS_M_f32	-17.0244999
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(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	0
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	443.897003
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	9.40410042
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	22.1723995
k_AUTORARRETMOTDAValidThresh_mS_u16	19217
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1285.52637
k_DDEREDEMDAHwTrqThresh_HwNm_f32	12.9407997
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	11.0614004
k_DDEREDEMDAVehSpdThresh_Kph_f32	253.979294
k_JDD2010Selected_Cnt_lgc	1
k_STTdMinHwAuthority_Uls_f32	0.428900003
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mSulfaces and the start of t$	59321
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgc$	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_EPSStateForLxa\_Cnt\_enumerator and the property of the prop$	target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ETATDADYN\_Cnt\_enum$	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_LxaTqLimnActv\_Cnt\_lgc$	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_SrlComHwTrq\_HwNm\_f32$	target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ValidEngineStatus\_Cnt\_lgenerate and the property of the pr$	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg
target_SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc.value	1
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0
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

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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	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EtatDaDyn	0	0	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	<b>✓</b>
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	<b>✓</b>
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	✓
target_Pim_PimIsDatDiraMsg.EpsStateLka	2	2	<b>✓</b>
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	<b>✓</b>
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	<b>✓</b>





Name	Input Value		
	1		
AbsTempThermLimit_Cnt_M_lgc DefaultHwaSCommExportValue	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	T: D: E! IT: 0 40 E! IT	
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTin		Time_DtrmnElapsedTime_mS_u16_ElapsedT	ime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
STTdSelected_Cnt_M_lgc	1		
/ehicleSpeedValid_Cnt_M_lgc	1		
C_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	830.224976		
C_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		
C_DDEREDEMDAHwVelThresh_HwRadpS_f32	6.50390005		
C_DDEREDEMDAVehSpdThresh_Kph_f32	199.792297		
c_JDD2010Selected_Cnt_lgc	0		
C_STTdMinHwAuthority_Uls_f32	0.301400006		
arget_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	62723		
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc		
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_Igc	target_SrlComOutput_Per1_DrvrIntvDetd_C	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_0	Cnt_lgc	
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnAct	Cnt Igc	
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_		
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	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_Igc.value	0		
	123.217903		
arget_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value		le	1_
Name	Actual Value	Expected Value	Resi
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	
arget_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	
arget 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	<b>✓</b>
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	<b>~</b>
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	<b>✓</b>
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	<b>~</b>
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(ElapsedTir	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	297.384613			
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	6.37389994			
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	18.3083992	8.3083992		
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_Ela	21614			
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	arget SrlComOutput Per1 EPSStateForLxa Cnt enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_C	arget_SrlComOutput_Per1_ETATDADYN_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	arget_SrlComOutput_Per1_LXASelected_Cnt_lgc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	arget_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	target_SrlComOutput_Per1_SrlComHwTrq_I	HwNm_f32		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ValidEngineStatus\_Cnt\_Ignormatical contents and the property of the proper$	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	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	Result	
target_Pim_PimIsDatDiraMsg.CpleVolant	21	21	-	
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	~	
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3	-	
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	-	
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	•	
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	•	
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	~	
target Pim PimIsDatDiraMsq.AutorArretMotDa	0	0	<b>✓</b>	

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	<b>✓</b>
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	-
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	-
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte Exit Ap SrlComOutput IsDatDiraMsg	1	Rte Exit Ap SrlComOutput IsDatDiraMsq	1	-

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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



SrlComOutput	I.S	DAT	DIRA

Name	Input Value			
HandwheelVelocity_HwRadpS_M_f32	-29.3484993			
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTi	n target_Rte_Call_Ap_SrlComOutput_System	Time_DtrmnElapsedTime_mS_u16_Ela	apsedTime	
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			
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgcomOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgcomOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgcomOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgcomOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgcomOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgcomOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgcomOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgcomOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgcomOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgcomOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgcomOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgcomOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgcomOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgcomOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgcomOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgcomOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgcomOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgcomOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgcomDa$	target_SrlComOutput_Per1_DmdDelestDaV	ld_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_C	nt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_EPSStateForLxa\_Cnt\_encomOutput\_EPSStateForLxa\_Cnt\_encomOutput\_EPSStateForLxa\_Cnt\_encomOutput\_EPSStateForLxa\_Cnt\_encomOutput\_EPSSTateForLxa\_Cnt\_encomOutput\_EPSSTateForLxa\_Cnt\_encomOutput\_EPSSTateForLxa\_Cnt\_encomOutput\_EPSSTateForLxa\_Cnt\_encomOutput\_EPSSTateForLxa\_Cnt\_encomOutput\_EPSSTateForLxa\_Cnt\_encomOutput\_EPSSTateForLxa\_Cnt\_encomOutput\_EPSSTateForLxa\_Cnt\_encomOutput\_EPSSTateForLxa\_Cnt\_encomOutput\_EPSSTateForLxa\_E$	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			
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_SrlComHwTrq\_HwNm\_f3222222222222222222222222222222222222$	target_SrlComOutput_Per1_SrlComHwTrq_	HwNm_f32		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ValidEngineStatus\_Cnt\_lgrams and the property of the prope$	target_SrlComOutput_Per1_ValidEngineSta	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_I	Cph_f32		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg			
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1			
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1			
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	4			
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	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	Resu	
target_Pim_PimIsDatDiraMsg.CpleVolant	-36	-36	•	
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2		
target_Pim_PimIsDatDiraMsg.EtatDaDyn	0	0	•	
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	•	
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	•	
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0		
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0		
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0		
target Pim PimIsDatDiraMsg.DdeRedemDa	1	1		

Test Step Call Trace				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 2.36 (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 u1	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	1



SrlComOutput_IS_DAT_DIRA	5, 19.33.07+0330		RAZON	'AE
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 Igc	target SrlComOutput Per1 DrvrIntvDetd C			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu	target_SrlComOutput_Per1_EPSStateForLx	a_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_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_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_Igi	target_SrlComOutput_Per1_ValidEngineSta	tus_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_I	Cph_f32		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg			
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1			
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0			
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	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	<b>✓</b>
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	<b>~</b>
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	<b>~</b>
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	<b>~</b>
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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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
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mS_u16 (Ela$	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	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

 $target\_Pim\_PimIsDatDiraMsg.SteerwhlHoldByDrv$ 

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Name	Input Value		_
k_AUTORARRETMOTDAValidThresh_mS_u16	50516		
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1470.68396		
k_DDEREDEMDAHwTrqThresh_HwNm_f32	7.31750011		
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	23.4025993		
k_DDEREDEMDAVehSpdThresh_Kph_f32	231.194901		
k_JDD2010Selected_Cnt_lgc	0		
k_STTdMinHwAuthority_Uls_f32	0.633400023		
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mSu$	29655		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgc$	target_SrlComOutput_Per1_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_enumerical target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enumerical target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enumerical target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enumerical target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enumerical target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enumerical target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enumerical target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enumerical target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enumerical target_Rte_Inst_Ap_SrlComOutput.SrlComO	target_SrlComOutput_Per1_EPSStateForLxa	a_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_C	nt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cr	nt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_	_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_SrlComHwTrq\_HwNm\_f32$	target_SrlComOutput_Per1_SrlComHwTrq_F	HwNm_f32	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 ValidEngineStatus Cnt Igo	target_SrlComOutput_Per1_ValidEngineState	us_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_K	(ph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	0		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	3		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	3.45429993		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	145.920807		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	14	14	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	<b>✓</b>
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	<b>✓</b>

Test Step Call Trace				<b>✓</b>
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	<b>✓</b>
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	<b>✓</b>
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)	<b>✓</b>
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_Uls_M_f32	0.895900011
HandwheelPosition_HwDeg_M_f32	-973.413696
HandwheelTorque_HwNm_M_f32	0
HandwheelVelocity_HwRadpS_M_f32	-2.25279999
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mS_u16) = (Elaps$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	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\_PimlsDatDiraMsg.AutorArretMotDa target\_Pim\_PimlsDatDiraMsg.DdeRedemDa

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Name	Input Value		
k_DDEREDEMDAVehSpdThresh_Kph_f32	167.026901		
k_JDD2010Selected_Cnt_lgc	0		
k_STTdMinHwAuthority_Uls_f32	0.946200013		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_El	38393		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_Igo	target_SrlComOutput_Per1_DmdDelestDa	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 en	target_SrlComOutput_Per1_EPSStateFor	Lxa_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN	I_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected	_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_LxaTqLimnActv\_Cnt\_lgc$	target_SrlComOutput_Per1_LxaTqLimnAc	ctv_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f3	2 target_SrlComOutput_Per1_SrlComHwTro	q_HwNm_f32	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ValidEngineStatus\_Cnt\_log_to_to_to_to_to_to_to_to_to_to_to_to_to_$	target_SrlComOutput_Per1_ValidEngineS	status_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed	d_Kph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	1		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	1		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-7.49139977		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	185.863297		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	-30	-30	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EtatDaDyn	1	1	<b>✓</b>
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	<b>✓</b>

Test Step Call Trace				<b>✓</b>
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	<b>✓</b>
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	-
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	•
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Test Step 2.39 (Repeat Count = 1)	<b>✓</b>
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
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mS_u16) (ElapsedTi$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	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
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mS_u16\_E$	61280



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	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_EPSStateForLxa\_Cnt\_enumerator and the property of the prop$	target_SrlComOutput_Per1_EPSStateForLxa	a_Cnt_enum	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ETATDADYN\_Cnt\_enum$	target_SrlComOutput_Per1_ETATDADYN_C	nt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cr	nt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_	_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_SrlComHwTrq\_HwNm\_f32$	target_SrlComOutput_Per1_SrlComHwTrq_F	łwNm_f32	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ValidEngineStatus\_Cnt\_lgasters and the property of the pro$	target_SrlComOutput_Per1_ValidEngineState	us_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_K	ph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	2		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	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	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EtatDaDyn	0	0	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	<b>✓</b>
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	<b>✓</b>
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	~
target_Pim_PimIsDatDiraMsg.EpsStateLka	2	2	<b>✓</b>
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	~
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	<b>✓</b>

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	<b>✓</b>
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	<b>✓</b>
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	•
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	•
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	•
Rte Exit Ap SrlComOutput IsDatDiraMsq	1	Rte Exit Ap SrlComOutput IsDatDiraMsg	1	_

Test Step 2.40 (Repeat Count = 1)	
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_enui	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_Igo	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	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	<b>✓</b>
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	<b>✓</b>
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	•

Name	Input Value
AbsTempThermLimit Cnt M lgc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_Uls_M_f32	0.0126
HandwheelPosition_HwDeg_M_f32	-113.245598
HandwheelTorque_HwNm_M_f32	4.02810001
HandwheelVelocity_HwRadpS_M_f32	-32
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTire\_mS_u16 (Ela$	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	1381.22607
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	3.27040005
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	22.0125999
k_AUTORARRETMOTDAValidThresh_mS_u16	56347
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1371.07605
k_DDEREDEMDAHwTrqThresh_HwNm_f32	6.00500011
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	11.8740997
k_DDEREDEMDAVehSpdThresh_Kph_f32	98.5678024
k_JDD2010Selected_Cnt_lgc	1
k_STTdMinHwAuthority_Uls_f32	0.873000026
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mSulfa_ElapsedTime\_mSulfa_ElapsedTime\_mSulfa_ElapsedTime\_mSulfa_ElapsedTime\_mSulfa_ElapsedTime\_mSulfa_ElapsedTime\_mSulfa_ElapsedTime\_mSulfa_ElapsedTime\_mSulfa_ElapsedTime\_mSulfa_ElapsedTime\_mSulfa_E$	15351
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgc$	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_EPSStateForLxa\_Cnt\_enuclear and the property of the proper$	target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_SrlComHwTrq\_HwNm\_f32$	target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_Ign	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc

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SrlComOutput\_IS\_DAT\_DIRA

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	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	<b>✓</b>
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EpsStateLka	4	4	~
target Pim PimlsDatDiraMsg.AutorArretMotDa	0	0	<b>✓</b>

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	<b>✓</b>	
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_lgc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_Uls_M_f32	0.46419999
HandwheelPosition_HwDeg_M_f32	355.041809
HandwheelTorque_HwNm_M_f32	2.25250006
HandwheelVelocity_HwRadpS_M_f32	32
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mS_u16 (Ela$	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	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_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
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ValidEngineStatus\_Cnt\_lgenerate and the property of the pr$	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	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	<b>*</b>
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	<b>✓</b>

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 2.43 (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	0.324200004
HandwheelPosition_HwDeg_M_f32	-680.744507
HandwheelTorque_HwNm_M_f32	7.36819983
HandwheelVelocity_HwRadpS_M_f32	0
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTine\_mS_u16 (Ela$	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	1309.29907
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	1.59309995
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	2.11199999
k_AUTORARRETMOTDAValidThresh_mS_u16	21669
k_DDEREDEMDAHwPosThresh_HwDeg_f32	284.693695
k_DDEREDEMDAHwTrqThresh_HwNm_f32	1.88300002
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	16.2882004
k_DDEREDEMDAVehSpdThresh_Kph_f32	225.230499
k_JDD2010Selected_Cnt_lgc	1
k_STTdMinHwAuthority_Uls_f32	0.9727
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_Elalowers$	46668
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgc$	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enul	target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_SrlComHwTrq\_HwNm\_f32$	target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ValidEngineStatus\_Cnt\_lgcomOutput\_Cnt\_lgcomOut$	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimlsDatDiraMsg
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0
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 Igc.value	1

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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	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	✓
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	<b>✓</b>
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	✓
target_Pim_PimIsDatDiraMsg.EpsStateLka	2	2	<b>✓</b>
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	<b>✓</b>
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	~

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



Test Step 2.44 (Repeat Count = 1)			•			
Name	Input Value					
AbsTempThermLimit_Cnt_M_lgc	1					
DefaultHwaSCommExportValue_Cnt_M_lgc	0					
DutyCycleExceeded_Cnt_M_lgc	1					
HandwheelAuthority_Uls_M_f32	0.736899972					
HandwheelPosition_HwDeg_M_f32	-389.840515	-389.840515				
HandwheelTorque_HwNm_M_f32	-5.18219995					
HandwheelVelocity_HwRadpS_M_f32	19.7611008					
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mSuperscript{Blanks}) and the properties of t$	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	401.515198					
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	0.497900009					
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	21.8656998					
k_AUTORARRETMOTDAValidThresh_mS_u16	38521					
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1197.6814					
k_DDEREDEMDAHwTrqThresh_HwNm_f32	9.65470028					
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	15.8666					
k_DDEREDEMDAVehSpdThresh_Kph_f32	104.574303					
k_JDD2010Selected_Cnt_lgc	0					
k_STTdMinHwAuthority_Uls_f32	0.0463999994					
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	18950					
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgcomDelestDaVld\_Cnt\_lgcomOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgcomDelestDaVld\_Cnt\_l$	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_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum					
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ETATDADYN\_Cnt\_enum$						
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc					
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv	_Cnt_lgc				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	target_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	3					
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	0					
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1					
target SrlComOutput Per1 LxaTqLimnActv Cnt Igc.value	0					
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	5.17000008					
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0					
target SrlComOutput Per1 VehicleSpeed Kph f32.value	196.132706					
Name	Actual Value	Expected Value	Resul			
target Pim PimlsDatDiraMsg.CpleVolant	21	21	itesui			
target Pim PimIsDatDiraMsg.EtatDa2004	0	0				
target Pim PimIsDatDiraMsg.EtatDa2004	0	0				
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2				
	0	0				
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1				
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv						
target_Pim_PimIsDatDiraMsg.EpsStateLka	3	3	,			
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0				
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	<u> </u>			

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	<b>✓</b>
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	<b>✓</b>
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



SrlComOutput_IS_DAT_DIRA	3, 19:35:07+0530		Razorcat		
Name	Input Value				
DutyCycleExceeded_Cnt_M_lgc	1				
HandwheelAuthority_UIs_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(ElapsedTire	target_Rte_Call_Ap_SrlComOutput_System	Time_DtrmnElapsedTime_m	S_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	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 DDEREDEMDAHwTrgThresh HwNm f32	3.10319996				
k DDEREDEMDAHwVelThresh HwRadpS f32	15.4743004				
k DDEREDEMDAVehSpdThresh Kph f32	62.5707016				
k_JDD2010Selected_Cnt_lgc	1				
k_STTdMinHwAuthority_Uls_f32	0.159500003				
target Rte Call Ap SrlComOutput SystemTime DtrmnElapsedTime mS u16 Ela	58547				
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 DmdDelestDaVld Cnt Igc	1	ld Cnt lgc			
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 DrvrIntvDetd Cnt Igc	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 Igc	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 Igu					
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_I				
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg	· - ·			
target SrlComOutput Per1 DmdDelestDaVld Cnt lgc.value	1				
target SrlComOutput Per1 DrvrIntvDetd Cnt Igc.value	1				
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	0				
target SrlComOutput Per1 ETATDADYN Cnt enum.value	3				
target SrlComOutput Per1 LXASelected Cnt Igc.value	0				
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0				
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-6.29409981				
target SrlComOutput Per1 ValidEngineStatus Cnt Igc.value	1				
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	60.3423004				
Name	Actual Value	Expected Value	Result		
target_Pim_PimIsDatDiraMsg.CpleVolant	-25	-25	- Toodii		
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2			
target Pim PimIsDatDiraMsg.EtatDaDyn	3	3			
target Pim PimIsDatDiraMsg.EtatDa2010	0	0			
target Pim PimIsDatDiraMsg.TrqLimitState	0	0			
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0			
target Pim PimIsDatDiraMsg.EpsStateLka	0	0			
target Pim PimIsDatDiraMsg.AutorArretMotDa	0	0			
a.go amobatonamog.raton motivotoa	•				

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	<b>✓</b>	
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	-	
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~	
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	-	
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~	
Rte Exit Ap SrlComOutput IsDatDiraMsg	1	Rte Exit Ap SrlComOutput IsDatDiraMsq	1	<b>✓</b>	

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



SriComOutput_IS_DAT_DIRA	8, 19:35:07+0530	RAZON	cat	
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	nTime_DtrmnElapsedTime_mS_u16_ElapsedT	Гime	
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput			
STTdSelected_Cnt_M_lgc	1			
VehicleSpeedValid_Cnt_M_lgc	1			
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1183.69592			
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	1.7105			
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	18.6769009			
k_AUTORARRETMOTDAValidThresh_mS_u16	14045			
k_DDEREDEMDAHwPosThresh_HwDeg_f32	10.1862001			
k_DDEREDEMDAHwTrqThresh_HwNm_f32	8.63029957			
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	10.7860003			
k_DDEREDEMDAVehSpdThresh_Kph_f32	134.131393			
k_JDD2010Selected_Cnt_lgc	1			
k_STTdMinHwAuthority_Uls_f32	0.660700023			
target Rte Call Ap SrlComOutput SystemTime DtrmnElapsedTime mS u16 Ela	21929			
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgorder (SrlComOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgorder (SrlComOutput\_DelestDaVld\_Cnt\_Lgorder (SrlComOutput\_DelestDaVld\_Cnt\_Lgorder$	target_SrlComOutput_Per1_DmdDelestDa	/ld_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_0	Cnt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_EPSStateForLxa\_Cnt\_enumber and target\_Rte\_Inst\_Ap\_SrlComOutput\_Per1\_EPSStateForLxa\_Cnt\_enumber and target\_Rte\_Inst_Ap\_SrlComOutput\_Per1\_EPSStateForLxa\_Cnt\_enumber and target\_Rte\_Inst_Ap\_SrlComOutput\_Per1\_EPSStateForLxa\_Cnt\_enumber and target\_Rte\_Inst_Ap\_SrlComOutput\_R$	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		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ValidEngineStatus\_Cnt\_lgargerset and the property of the p$	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_DmdDelestDaVId_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	٠,	
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	•	
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	٠,	
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	<b>✓</b>	
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_UIs_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 u16(I	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	10-03-20,	19:35:07+0530			RAZON	at
Name	l.	nput Value				
VehicleSpeedValid Cnt M lgc	1					
k AUTORARRETMOTDAHwPosThresh HwDeg f32	1	1096.76379				
k AUTORARRETMOTDAHwTrqThresh HwNm f32	3	3.46149993				
k AUTORARRETMOTDAHwVelThresh HwRadpS f32	2	25.2063999				
k AUTORARRETMOTDAValidThresh mS u16	2	21444				
k_DDEREDEMDAHwPosThresh_HwDeg_f32	6	675.921387				
k_DDEREDEMDAHwTrqThresh_HwNm_f32	7	7.54080009				
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	1	14.7692003				
k_DDEREDEMDAVehSpdThresh_Kph_f32	1	134.898804				
k_JDD2010Selected_Cnt_lgc	0	)				
k_STTdMinHwAuthority_Uls_f32	0	0.601000011				
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS	S_u16_Ela  6	60975				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVlo	d_Cnt_lgc ta	arget_SrlComOutput_Per1	_DmdDelestDaVI	d_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cn	nt_lgc ta	arget_SrlComOutput_Per1	_DrvrIntvDetd_Cr	nt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa	_Cnt_enu ta	arget_SrlComOutput_Per1	_EPSStateForLxa	a_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_C	nt_enum ta	arget_SrlComOutput_Per1	ETATDADYN_C	Cnt_enum		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_LXASelected\_Crr$	nt_lgc ta	arget_SrlComOutput_Per1	_LXASelected_C	nt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_LxaTqLimnActv\_$	_Cnt_lgc ta	arget_SrlComOutput_Per1	_LxaTqLimnActv_	_Cnt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_SrlComHwTrq\_Hubble SrlComOutput\_Per1\_SrlComHwTrq\_Hubble SrlComOutput\_Per1\_SrlComOutput\_SrlComOutput\_Per1\_SrlComOutput\_SrlComO$	lwNm_f32 ta					
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ValidEngineStatution and the property of t$	us_Cnt_lgc ta	arget_SrlComOutput_Per1	_ValidEngineStat	us_Cnt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_VehicleSpeed\_K$	(ph_f32 ta	arget_SrlComOutput_Per1	_VehicleSpeed_k	(ph_f32		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	t	arget_Pim_PimIsDatDiraM	sg			
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1	1				
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1	[				
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	0	)				
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	C	)				
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1	1				
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1	1				
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value		7.51259995				
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1	1				
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	1	1.59710002				
Name	1	Actual Value		Expected Value		Result
target_Pim_PimIsDatDiraMsg.CpleVolant	-3	30		-30		~
target_Pim_PimIsDatDiraMsg.EtatDa2004	C	)		0		-
target_Pim_PimIsDatDiraMsg.EtatDaDyn	C	)		0		-
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2		2		-
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1		1		~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	1	1		1		~
target_Pim_PimIsDatDiraMsg.EpsStateLka	С	)		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	<b>✓</b>	
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\_PimIsDatDiraMsg.AutorArretMotDa target\_Pim\_PimIsDatDiraMsg.DdeRedemDa

SrlComOutput\_IS\_DAT\_DIRA

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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			
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mSulfaces and the property of the property of$	19749			
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgc$	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	2 target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32			
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 ValidEngineStatus Cnt Igo	target_SrlComOutput_Per1_ValidEngineStat	us_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_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	Result	
target_Pim_PimIsDatDiraMsg.CpleVolant	15	15	~	
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	•	
target_Pim_PimIsDatDiraMsg.EtatDaDyn	1	1	~	
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	<b>✓</b>	
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	<b>✓</b>
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 (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
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

target\_Pim\_PimIsDatDiraMsg.AutorArretMotDa

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 $target\_Pim\_PimIsDatDiraMsg.DdeRedemDa$ 

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Name		Input Value			
k_DDEREDEMDAVehSpdThresh_Kph_f32		115.594704			
k_JDD2010Selected_Cnt_lgc		0			
k_STTdMinHwAuthority_Uls_f32		0.149700001			
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_m	S_u16_Ela	50403			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaV	ld_Cnt_lgc	target_SrlComOutput_Per1_DmdDeles	stDaVld_Cnt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_DrvrIntvDetd\_C$	nt_lgc	target_SrlComOutput_Per1_DrvrIntvDe	etd_Cnt_lgc		
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 EPSStateForLx	a Cnt enu	target_SrlComOutput_Per1_EPSState	ForLxa_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_0	Cnt_enum	target_SrlComOutput_Per1_ETATDAL	OYN_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_C	nt_lgc	target_SrlComOutput_Per1_LXASelec	ted_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_	_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLim	nActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_I	HwNm_f32	target_SrlComOutput_Per1_SrlComHv	vTrq_HwNm_f32		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineState	tus_Cnt_lgc	target_SrlComOutput_Per1_ValidEngii	neStatus_Cnt_lgc	tus_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_H	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	Resu	
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		

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	<b>✓</b>
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 2.50 (Repeat Count = 1)	<b>✓</b>
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
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mS_u16) (ElapsedTi$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	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
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mS_u16\_E$	14067



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	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_EPSStateForLxa\_Cnt\_enumerator and the property of the prop$	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_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	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	<b>✓</b>
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	<b>✓</b>
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	1	1	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EpsStateLka	4	4	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	<b>✓</b>
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	~

Test Step Call Trace				<b>✓</b>
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	<b>✓</b>
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	<b>✓</b>
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	_

T+ 04 0.54 (D+ 0+ -4)	
Test Step 2.51 (Repeat Count = 1)	•
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_Uls_M_f32	0
HandwheelPosition_HwDeg_M_f32	-1595.29541
HandwheelTorque_HwNm_M_f32	7.48710012
HandwheelVelocity_HwRadpS_M_f32	23.1581993
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mS_u16 (Ela$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1507.13538
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	6.08589983
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	21.5424004
k_AUTORARRETMOTDAValidThresh_mS_u16	62940
k_DDEREDEMDAHwPosThresh_HwDeg_f32	355.999512
k_DDEREDEMDAHwTrqThresh_HwNm_f32	14.4972
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	27.8054008
k_DDEREDEMDAVehSpdThresh_Kph_f32	212.782394
k_JDD2010Selected_Cnt_lgc	1
k_STTdMinHwAuthority_Uls_f32	0.195299998
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	35082
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc	target_SrlComOutput_Per1_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



Name	Input Value		
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 LXASelected Cnt Igc	target SrlComOutput Per1 LXASelected Ci	nt lac	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 LxaTqLimnActv Cnt Igc	target SrlComOutput Per1 LxaTqLimnActv		
	target SrlComOutput Per1 SrlComHwTrg H	HwNm f32	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 ValidEngineStatus Cnt Igc	target SrlComOutput Per1 ValidEngineStat	us Cnt Igc	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 VehicleSpeed Kph f32	target SrlComOutput Per1 VehicleSpeed K	Cph f32	
target Rte Inst Ap SrlComOutput.Pim PimlsDatDiraMsg	target Pim PimlsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	0		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	1		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-4.61990023		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	117.658401		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	-18	-18	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EtatDaDyn	1	1	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	~
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	~
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	~
target_Pim_PimIsDatDiraMsg.DdeRedemDa	0	0	~

「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	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(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	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_Ela	17927
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_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_Ig	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc

 $target\_Pim\_PimIsDatDiraMsg.AutorArretMotDa$ 

target\_Pim\_PimIsDatDiraMsg.DdeRedemDa



Name	Input Value		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_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	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	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	~
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	1	1	~
target_Pim_PimIsDatDiraMsg.EpsStateLka	4	4	~

Test Step Call Trace				<b>✓</b>
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	<b>✓</b>
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 2.53 (Repeat Count = 1)	
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_Uls_M_f32	0.68720001
HandwheelPosition_HwDeg_M_f32	1070.56055
HandwheelTorque_HwNm_M_f32	6.05740023
HandwheelVelocity_HwRadpS_M_f32	-17.4587994
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mS_u16 (Ela$	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	8.55580044
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	3.86989999
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	8.98060036
k_AUTORARRETMOTDAValidThresh_mS_u16	14149
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1106.46057
k_DDEREDEMDAHwTrqThresh_HwNm_f32	11.6570997
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	18.4458008
k_DDEREDEMDAVehSpdThresh_Kph_f32	187.425598
k_JDD2010Selected_Cnt_lgc	1
k_STTdMinHwAuthority_Uls_f32	0.269600004
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_Ela$	21298
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgc$	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_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
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ValidEngineStatus\_Cnt\_lgenerates and the property of the p$	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0

target\_Pim\_PimIsDatDiraMsg.EtatDaDyn target\_Pim\_PimIsDatDiraMsg.EtatDa2010

target\_Pim\_PimIsDatDiraMsg.TrqLimitState

target\_Pim\_PimIsDatDiraMsg.EpsStateLka

Rte\_Exit\_Ap\_SrlComOutput\_IsDatDiraMsg

target\_Pim\_PimIsDatDiraMsg.AutorArretMotDa

target\_Pim\_PimIsDatDiraMsg.SteerwhlHoldByDrv

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SrlComOutput_IS_DAT_DIRA		*	azorcat
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	✓

0

0

0

1

0

		<del>-</del>		
target_Pim_PimIsDatDiraMsg.DdeRedemDa		0 0		•
Test Step Call Trace				<b>✓</b>
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	<b>✓</b>
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	<b>✓</b>
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	<b>✓</b>
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	-
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	<b>✓</b>
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	<b>~</b>

Rte\_Exit\_Ap\_SrlComOutput\_IsDatDiraMsg

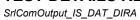
Test Step 2.54 (Repeat Count = 1)	🗸
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.292899996
HandwheelPosition_HwDeg_M_f32	1574.67493
HandwheelTorque_HwNm_M_f32	2.02080011
HandwheelVelocity_HwRadpS_M_f32	5.66720009
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	1529.4585
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	9.22189999
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	20.4507999
k_AUTORARRETMOTDAValidThresh_mS_u16	11742
k_DDEREDEMDAHwPosThresh_HwDeg_f32	220.160507
k_DDEREDEMDAHwTrqThresh_HwNm_f32	0
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	21.1578999
k_DDEREDEMDAVehSpdThresh_Kph_f32	236.383698
k_JDD2010Selected_Cnt_lgc	1
k_STTdMinHwAuthority_Uls_f32	0.562399983
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mSulfaleset$	61830
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgc$	target_SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_DrvrIntvDetd\_Cnt\_lgc$	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_EPSStateForLxa\_Cnt\_enuclear and all the properties of the properties$	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
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ValidEngineStatus\_Cnt\_lgenerates and the property of the p$	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg
target_SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc.value	1
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	1
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	0
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1

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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	<b>✓</b>
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	1	1	✓
target_Pim_PimIsDatDiraMsg.EpsStateLka	1	1	<b>✓</b>
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	~
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	✓

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





Test Step 2.55 (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(ElapsedTin	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	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 Igc	1		
k STTdMinHwAuthority Uls f32	0.190500006		
target Rte Call Ap SrlComOutput SystemTime DtrmnElapsedTime mS u16 Ela			
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 DmdDelestDaVld Cnt Igc		'ld Cnt lac	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 DrvrIntvDetd Cnt Igc	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_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxASelected_Crit_igc target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32			
target_Rte_Inst_Ap_SrIComOutput.SrIComOutput_Per1_ValidEngineStatus_Cnt_lg			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_	Kpii_132	
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	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_VehicleSpeed_Kph_f32.value	184.709396		
Name	Actual Value	Expected Value	Resu
target_Pim_PimIsDatDiraMsg.CpleVolant	13	13	•
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	
target_Pim_PimIsDatDiraMsg.EtatDaDyn	2	2	
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	١,
target Pim PimIsDatDiraMsg.AutorArretMotDa	0	0	
target_Pim_PimIsDatDiraMsg.DdeRedemDa	0	0	١.,

Test Step Call Trace				<b>✓</b>
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	<b>✓</b>
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)	<b>✓</b>
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	0



Nama	Innut Value		
Name  District Coole Freezeded Cet M Inc.	Input Value		
DutyCycleExceeded_Cnt_M_lgc	0.983900011		
HandwheelAuthority_Uls_M_f32			
HandwheelPosition_HwDeg_M_f32	-177.446793		
HandwheelTorque_HwNm_M_f32	-8.1885004		
HandwheelVelocity_HwRadpS_M_f32	18.8024998	Ti Dt	
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTin		em i ime_btrmnEiapsed i ime_ms	5_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput 1		
STTdSelected_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc			
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	94.0257034		
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	9.30490017		
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	10.9832001		
k_AUTORARRETMOTDAValidThresh_mS_u16	1506		
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1067.75635		
k_DDEREDEMDAHwTrqThresh_HwNm_f32	4.68120003		
k_DDEREDEMDAHWVelThresh_HwRadpS_f32	30.8173008		
k_DDEREDEMDAVehSpdThresh_Kph_f32	126.148903		
k_JDD2010Selected_Cnt_lgc	1		
k_STTdMinHwAuthority_Uls_f32	0.985099971		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVId_Cnt_Igc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnAd		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_Ig			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed	d_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	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	Resu
target_Pim_PimIsDatDiraMsg.CpleVolant	-22	-22	•
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	•
target_Pim_PimIsDatDiraMsg.EtatDaDyn	2	2	
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	
arget_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	
arget_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	
arget_Pim_PimIsDatDiraMsg.EpsStateLka	1	1	
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	
torset Dim DimloDatDiroMas DdaDadamDa	4	4	

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	<b>✓</b>
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 2.57 (Repeat Count = 1)	<b>✓</b>
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



SriComOutput_IS_DAT_DIRA	o-28, 19:35:07+0530		Razorcat
Name	Input Value		
HandwheelVelocity_HwRadpS_M_f32	-21.8983994		
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mS_u16 (Ela$	dTin 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	771.393677		
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			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_		lestDaVId Cnt Idc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_Igc	target_SrlComOutput_Per1_DrvrIntv		
target_Rte_Inst_Ap_srlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_en			
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 LXASelected Cnt Igc	target_SrlComOutput_Per1_LXASel		
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 LxaTqLimnActv Cnt Ig			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cn			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f3:		Speed_Kpn_t32	
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	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	Result
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 Dim DimleDatDiraMag DdeBadomDa	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)	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	0.180899993
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(Elapse	edTin target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	1

target\_Pim\_PimIsDatDiraMsg.CpleVolant

target\_Pim\_PimIsDatDiraMsg.EtatDa2004

target\_Pim\_PimIsDatDiraMsg.EtatDaDyn

target\_Pim\_PimIsDatDiraMsg.EtatDa2010

target\_Pim\_PimIsDatDiraMsg.TrqLimitState

target\_Pim\_PimIsDatDiraMsg.EpsStateLka

 $Rte\_Exit\_Ap\_SrlComOutput\_IsDatDiraMsg$ 

target\_Pim\_PimIsDatDiraMsg.AutorArretMotDa

 $target\_Pim\_PimIsDatDiraMsg.SteerwhlHoldByDrv$ 



SrlComOutput_IS_DAT_DIRA	0, 19.33.07+0330	·	Razorcat
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		
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mSu$	15294		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgarget_Rte\_Inst\_Ap\_SrlComOutput\_SrlComOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgarget_Rte\_Inst\_Ap\_SrlComOutput\_SrlComOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgarget_Rte\_Inst\_Ap\_SrlComOutput\_SrlComOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgarget_Rte\_Inst\_Ap\_SrlComOutput\_SrlComOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgarget_Rte\_Inst\_Ap\_SrlComOutput\_SrlComOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgarget_Rte\_Inst\_Ap\_SrlComOutput\_SrlComOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgarget_Rte\_Inst\_Ap\_SrlComOutput\_SrlComOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgarget_Rte\_Inst\_Ap\_SrlComOutput\_SrlComOut$	target_SrlComOutput_Per1_DmdDelestDaV	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_C	nt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_EPSStateForLxa\_Cnt\_endersetation and the property of the p$	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	2		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-3.82929993		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	48.7345009		
Name	Actual Value	Expected Value	Result

target_Pim_PimIsDatDiraMsg.DdeRedemDa		1 1		
Test Step Call Trace				<b>✓</b>
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	<b>✓</b>
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	~

 $Rte\_Exit\_Ap\_SrlComOutput\_IsDatDiraMsg$ 

-15

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Test Step 2.59 (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	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
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mS_u16 (Ela$	n target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1559.80115
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	4.01760006
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	2.71490002

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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		
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mSulfaces and the start of t$	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	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 Igc	target_SrlComOutput_Per1_ValidEngineStat	us_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_k	(ph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	4		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	1		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	5.85750008		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	124.3545		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	23	23	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	~
target_Pim_PimIsDatDiraMsg.EtatDaDyn	1	1	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	~
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	1	1	~
target_Pim_PimIsDatDiraMsg.EpsStateLka	4	4	~

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 2.60 (Repeat Count = 1)	
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_Uls_M_f32	0.381099999
HandwheelPosition_HwDeg_M_f32	-1089.0509
HandwheelTorque_HwNm_M_f32	3.48239994
HandwheelVelocity_HwRadpS_M_f32	22.1217003
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (Entering the Compact of the Compa$	lapsedTin target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1018.52588
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	1.45379996
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	1.0165
k_AUTORARRETMOTDAValidThresh_mS_u16	62714
k_DDEREDEMDAHwPosThresh_HwDeg_f32	75.4980011
k_DDEREDEMDAHwTrqThresh_HwNm_f32	11.8245001
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	20.8253994

target\_Pim\_PimlsDatDiraMsg.AutorArretMotDa target\_Pim\_PimlsDatDiraMsg.DdeRedemDa

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 $target\_Pim\_PimIsDatDiraMsg.DdeRedemDa$ 

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Name		Input Value		
k_DDEREDEMDAVehSpdThresh_Kph_f32		246.985992		
k_JDD2010Selected_Cnt_lgc		0		
k_STTdMinHwAuthority_Uls_f32		0.92869997		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS	S_u16_Ela	2730		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVI	d_Cnt_lgc	target_SrlComOutput_Per1_DmdDeles	stDaVld_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cr	nt_lgc	target_SrlComOutput_Per1_DrvrIntvDe	etd_Cnt_lgc	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 EPSStateForLxa	a Cnt enu	target_SrlComOutput_Per1_EPSState	ForLxa_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_C	nt_enum	target_SrlComOutput_Per1_ETATDAL	DYN_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_C	nt_lgc	target_SrlComOutput_Per1_LXASelec	ted_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_	_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLim	nActv_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_F	HwNm_f32	target_SrlComOutput_Per1_SrlComHv	vTrq_HwNm_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStat	us_Cnt_lgo	target_SrlComOutput_Per1_ValidEngii	neStatus_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_k	(ph_f32	target_SrlComOutput_Per1_VehicleSp	eed_Kph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg		target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value		1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value		0		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value		2		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value		2		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value		0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value		0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value		8.49170017		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value		1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value		98.4329987		
Name		Actual Value	Expected Value	Res
target_Pim_PimIsDatDiraMsg.CpleVolant		34	34	
target_Pim_PimIsDatDiraMsg.EtatDa2004		0	0	
target_Pim_PimIsDatDiraMsg.EtatDaDyn		2	2	
target_Pim_PimIsDatDiraMsg.EtatDa2010		2	2	
target_Pim_PimIsDatDiraMsg.TrqLimitState		0	0	
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv		0	0	
target_Pim_PimIsDatDiraMsg.EpsStateLka		0	0	
target_Pim_PimIsDatDiraMsg.AutorArretMotDa		0	0	

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	<b>~</b>
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	<b>~</b>
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	<b>~</b>
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	<b>~</b>
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	<b>✓</b>
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	<b>✓</b>

Test Step 2.61 (Repeat Count = 1)	<b>✓</b>
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
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mS_u16) = (Elaps$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	771.951172
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	1.35459995
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	16.5090008
k_AUTORARRETMOTDAValidThresh_mS_u16	62400
k_DDEREDEMDAHwPosThresh_HwDeg_f32	902.287781
k_DDEREDEMDAHwTrqThresh_HwNm_f32	13.8725004
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	27.9804993
k_DDEREDEMDAVehSpdThresh_Kph_f32	0
k_JDD2010Selected_Cnt_lgc	1
k_STTdMinHwAuthority_Uls_f32	0.933399975
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mS_u16\_E$	15141



Name	Input Value		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgc$	target_SrlComOutput_Per1_DmdDelestDaVlo	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_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_Cr	nt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_	_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_SrlComHwTrq\_HwNm\_f32$	target_SrlComOutput_Per1_SrlComHwTrq_F	łwNm_f32	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ValidEngineStatus\_Cnt\_lgcomOutput\_Per1\_Valid$	target_SrlComOutput_Per1_ValidEngineState	us_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_K	ph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	0		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-6.60669994		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	91.6039963		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	-26	-26	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	~
target_Pim_PimIsDatDiraMsg.EtatDaDyn	0	0	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	•
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	~
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	~
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	~
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	<b>✓</b>
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(ElapsedTine_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	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_Ela	52678
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_enul	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_LXASelecte	ed_Cnt_lg	c	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_C	nt_lgc	target_SrlComOutput_Per1_LxaTqLimn			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_Hw	/Nm_f32	target_SrlComOutput_Per1_SrlComHw	Trq_HwNr	n_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus	_Cnt_lgc	target_SrlComOutput_Per1_ValidEngine	eStatus_C	nt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kpl	h_f32	target_SrlComOutput_Per1_VehicleSpe	ed_Kph_f	32	
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	Ex	pected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant		10	10		~
target_Pim_PimIsDatDiraMsg.EtatDa2004		2	2		~
target_Pim_PimIsDatDiraMsg.EtatDaDyn		3	3		~
target_Pim_PimIsDatDiraMsg.EtatDa2010		0	0		~
target_Pim_PimIsDatDiraMsg.TrqLimitState		1	1		~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv		0	0		~
target_Pim_PimIsDatDiraMsg.EpsStateLka		0	0		~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa		0	0		~
target Pim PimIsDatDiraMsg.DdeRedemDa		0	0		<b>✓</b>

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	<b>✓</b>
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Test Step 2.63 (Repeat Count = 1)	
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_Uls_M_f32	0.108199999
HandwheelPosition_HwDeg_M_f32	821.520508
HandwheelTorque_HwNm_M_f32	6.45249987
HandwheelVelocity_HwRadpS_M_f32	11.4285002
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mS_u16 (Ela$	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	1446.54187
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	5.34180021
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	7.29580021
k_AUTORARRETMOTDAValidThresh_mS_u16	14007
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1010.84192
k_DDEREDEMDAHwTrqThresh_HwNm_f32	7.98239994
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	15.8462
k_DDEREDEMDAVehSpdThresh_Kph_f32	8.5
k_JDD2010Selected_Cnt_lgc	1
k_STTdMinHwAuthority_Uls_f32	0.740700006
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mSulfaces and the property of the property of$	5183
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgc$	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_EPSStateForLxa\_Cnt\_enu$	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
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ValidEngineStatus\_Cnt\_lgenerates and the property of the p$	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc

SrlComOutput\_IS\_DAT\_DIRA

 $target\_Pim\_PimIsDatDiraMsg.AutorArretMotDa$ 

 $target\_Pim\_PimIsDatDiraMsg.DdeRedemDa$ 

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Name	Input Value			
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 VehicleSpeed Kph f32	· ·	arget SrlComOutput Per1 VehicleSpeed Kph f32		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target Pim PimIsDatDiraMsg			
target SrlComOutput Per1 DmdDelestDaVld Cnt Igc.value	1			
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0			
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	2			
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	1			
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0			
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1			
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	5.20270014			
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1			
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	85.1471024			
Name	Actual Value	Expected Value	Result	
target_Pim_PimIsDatDiraMsg.CpleVolant	21	21	~	
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	~	
target_Pim_PimIsDatDiraMsg.EtatDaDyn	1	1	~	
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	~	
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	~	
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	Ō	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	<b>✓</b>
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 2.64 (Repeat Count = 1)	م
Name	Input Value
AbsTempThermLimit Cnt M lgc	0
DefaultHwaSCommExportValue Cnt M lgc	0
DutyCycleExceeded Cnt M Igc	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
·- ·	target Rte Call Ap SrlComOutput SystemTime DtrmnElapsedTime mS u16 ElapsedTime
Rte_Inst_Ap_SrlComOutput	target Rte Inst Ap SrlComOutput
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid Cnt M lgc	1
k AUTORARRETMOTDAHwPosThresh HwDeg f32	1116.85522
k AUTORARRETMOTDAHwTrqThresh HwNm f32	8.07330036
k AUTORARRETMOTDAHwVeiThresh HwRadpS f32	16.4993992
k AUTORARRETMOTDAValidThresh mS u16	40236
k DDEREDEMDAHwPosThresh HwDeg f32	778.504578
k DDEREDEMDAHwTrqThresh HwNm f32	4.05840015
k DDEREDEMDAHwVelThresh HwRadpS f32	29.6471004
k DDEREDEMDAVehSpdThresh Kph f32	133.548492
k JDD2010Selected Cnt lgc	0
k STTdMinHwAuthority Uls f32	0.359299988
target Rte Call Ap SrlComOutput SystemTime DtrmnElapsedTime mS u16 Ela	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 DmdDelestDaVld Cnt Igc	target SrlComOutput Per1 DmdDelestDaVld Cnt lqc
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 ETATDADYN Cnt enum	target SrlComOutput Per1 ETATDADYN Cnt enum
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 LXASelected Cnt Igc	target SrlComOutput Per1 LXASelected Cnt Igc
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 LxaTqLimnActv Cnt Iqc	target SrlComOutput Per1 LxaTqLimnActv Cnt lqc
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 SrlComHwTrq HwNm f32	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 ValidEngineStatus Cnt Igc	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 VehicleSpeed Kph f32	target SrlComOutput Per1 VehicleSpeed Kph f32
target Rte Inst Ap SrlComOutput.Pim PimlsDatDiraMsg	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	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	~

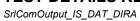
Name	Test Step 2.65 (Repeat Count = 1)	v v v v v v v v v v v v v v v v v v v
Defaulth/waSCommExport/alue_Cnt_M_lgc         0           DutyCycleExcecded_Cnt_M_lgc         0           HandwheelAutnority_Us_M_132         0.274800003           HandwheelPosition_Ho/Deg_M_132         673.858215           HandwheelVelooty_HwRadpS_M_132         8.3300018           Rie_Call_Ap_SitComOutput_SystemTime_DtmnElapsedTime_mS_u16[ElapsedTime_tage_Rie_Inst_Ap_SitComOutput_SystemTime_DtmnElapsedTime_mS_u16_ElapsedTime_tage_Rie_Inst_Ap_SitComOutput_SystemTime_DtmnElapsedTime_mS_u16_ElapsedTime_tage_Rie_Inst_Ap_SitComOutput_SystemTime_DtmnElapsedTime_mS_u16_ElapsedTime_tage_Rie_Inst_Ap_SitComOutput_SystemTime_DtmnElapsedTime_mS_u16_ElapsedTime_tage_Rie_Inst_Ap_SitComOutput_SystemTime_DtmnElapsedTime_mS_u16_ElapsedTime_tage_Rie_Inst_Ap_SitComOutput_SystemTime_DtmnElapsedTime_mS_u16_ElapsedTime_tage_Rie_Inst_Ap_SitComOutput_SystemTime_DtmnElapsedTime_mS_u16_ElapsedTime_tage_Rie_Inst_Ap_SitComOutput_SystemTime_DtmnElapsedTime_mS_u16_ElapsedTime_tage_Rie_Inst_Ap_SitComOutput_SystemTime_DtmnElapsedTime_tage_Rie_Inst_Ap_SitComOutput_SystemTime_DtmnElapsedTime_tage_Rie_Inst_Ap_SitComOutput_SystemTime_DtmnElapsedTime_tage_Rie_Inst_Ap_SitComOutput_SystemTime_DtmnElapsedTime_tage_Rie_Inst_Ap_SitComOutput_SitComOutput_Pert_DmdDelestDaVid_Cnt_Igc_tage_Rie_Inst_Ap_SitComOutput_SitComOutput_Pert_DmdDelestDaVid_Cnt_Igc_tage_Rie_Inst_Ap_SitComOutput_SitComOutput_Pert_EreStateFortax_Cnt_enu_tage_Rie_Inst_Ap_SitComOutput_SitComOutput_Pert_EreStateFortax_Cnt_enu_tage_Rie_Inst_Ap_SitComOutput_SitComOutput_Pert_Inst_Ap_SitComOutput_Pert_Inst_Ap_SitComOutput_Pert_Inst_Ap_SitComOutput_Pert_Inst_Ap_SitComOutput_Pert_Inst_Ap_SitComOutput_Pert_Inst_Ap_SitComOutput_Pert_Inst_Ap_SitComOutput_Pert_Inst_Ap_SitComOutput_Pert_Inst_Ap_SitComOutput_Pert_Inst_Ap_SitComOutput_Pert_Inst_Ap_SitComOutput_Pert_Inst_Ap_SitComOutput_Pert_Inst_Ap_SitCom	Name	Input Value
DutyCycleExceeded_Cnt_M_lgc         0           HandwheelAuthority_Us_M_132         0.274800003           HandwheelPortion_HwDeg_M_132         6.3359215           HandwheelPortion_HwDeg_M_132         8.33590018           HandwheelTorque_HwNim_M_132         8.33590018           HandwheelVelocity_HwRadpS_M_132         18rge_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_Rte_Inst_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_rte_Inst_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_rte_Inst_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_rte_Inst_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_rte_Inst_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_rte_Inst_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_rte_Inst_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_rte_Inst_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_rte_Inst_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_rte_Inst_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_rte_Inst_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_rte_Inst_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_rte_Inst_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_ms_u16_Ela_Inst_Ap_SrlComOutput_SrlComOutput_Per1_DrvrInvDelect_Ort_Igc_Inst_Ap_SrlComOutput_SrlComOutput_Per1_DrvrInvDelect_Ort_Igc_Inst_Ap_SrlComOutput_SrlComOutput_Per1_DrvrInvDelect_Ort_Igc_Inst_Ap_SrlComOutput_SrlComOutput_Per1_DrvrInvDelect_Ort_Igc_Inst_Ap_SrlComOutput_SrlComOutput_Per1_LxaTqLimnActv_Ort_Igc_Inst_SrlComOutput_Per1_LxaTqLimnActv_Ort_Igc_Inst_SrlComOutput_Per1_LxaTqLimnActv_Ort_Igc_Inst_SrlComOutput_Per1_LxaTqLimnActv_Ort_Igc_Inst_SrlComOutput_Per1_DrvrInvDelect_Ort_Igc_Inst_SrlComOutput_Per1_DrvrInvDelect_Ort_Igc_Inst_SrlComOutput_Per1_DrvrInvDelect_Ort_Igc_Inst_SrlComOutput_Per1_DrvrInvDelect_Ort_Igc_Inst_SrlComOutput_Per1_DrvrI	AbsTempThermLimit_Cnt_M_lgc	0
HandwheelAuthorthy_Uis_M_132	DefaultHwaSCommExportValue_Cnt_M_lgc	0
HandwheelPosition_HwDeg_M_f32   673.858215     HandwheelToque_HwNm_M_f32   6.83300018     AndwheelPosition_HwRafp5_M_f32   6.83300018     AndwheelPosition_HwRafp5_M_f32   6.83300018     AndwheelPosition_HwRafp5_M_f32   6.83300018     AndwheelPosition_HwRafp5_M_f32   6.83300018     AndwheelPosition_HwRafp5_M_f32   1     Ap_SifComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime   target_Rte_Call_Ap_SifComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime     AutToRARRETMOTDAHwPosThresh_HwDeg_f32   6.8549996     AutTORARRETMOTDAHwPosThresh_HwRafp5_f32   15.1633002     AUTORARRETMOTDAHwPosThresh_HwBafp5_f32   15.1633002   15.1633002     AUTORARRETMOTDAHwPosThresh_HwBafp5_f32   15.1633002   15	DutyCycleExceeded_Cnt_M_lgc	0
HandwheelTorque_HwNm_M_132	HandwheelAuthority_Uls_M_f32	0.274800003
HandwheelVelocity_HwRadpS_M_f32  Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime tree_Inst_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime tree_Inst_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime trae_Inst_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime trae_Inst_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime trae_Inst_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime trae_Inst_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)  k_AUTORARRETMOTDAHwPosThresh_HwRadpS_s22  k_AUTORARRETMOTDAHwPosThresh_HwRadpS_s22  k_AUTORARRETMOTDAHwVelThresh_HwRadpS_s23  k_DDEREDEMDAHwVesThresh_HwRadpS_s23  k_DDEREDEMDAHwVesThresh_HwRadpS_s23  k_DDEREDEMDAHwVesThresh_HwRadpS_s23  k_DDEREDEMDAHwVesThresh_HwRadpS_s23  k_DDEREDEMDAHwVesThresh_Kpf_s23  k_DDEREDEMDAHwVesThresh_Kpf_s23  k_DDEREDEMDAHwVesThresh_Kpf_s23  k_DDEREDEMDAHwVesThresh_Kpf_s23  k_DDEREDEMDAHWUstSrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_MS_u16(ElapsedTime_MS_u16(MS_u16))  k_STTGMINHWAUthority_Uls_s23  target_Rie_Gall_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_MS_u16(MS_u16))  target_Rie_Inst_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_MS_u16(ElapsedTime_MS_u16(MS_u16))  target_Rie_Inst_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_MS_u16(ElapsedTime_MS_u16(MS_u16))  target_Rie_Inst_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_MS_u16(ElapsedTime_MS_u16(MS_u16))  target_Rie_Inst_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_MS_u16(ElapsedTime_MS_u16(MS_u16))  target_Rie_Inst_Ap_SrlComOutput_Per_LXASselected_Cnt_lgc  target_Rie_Inst_Ap_SrlComOutput_SrlComOutput_Per_LXASselected_Cnt_lgc  target_Rie_Inst_Ap_SrlComOutput_SrlComOutput_Per_LXASselected_Cnt_lgc  target_Rie_Inst_Ap_SrlComOutput_SrlComOutput_Per_LXASselected_Cnt_lgc  target_Rie_Inst_Ap_SrlComOutput_SrlComOutput_Per_LXASselected_Cnt_lgc  target_Rie_Inst_Ap_SrlComOutput_SrlComOutput_Per_LXASselected_Cnt_lgc  target_Rie_Inst_Ap_SrlComOutput_SrlComOutput_Per_LXASselect	HandwheelPosition_HwDeg_M_f32	-673.858215
RIE_Inst_Ap_SriComOutput SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime RIE_Inst_Ap_SriComOutput SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime RIE_Inst_Ap_SriComOutput SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime RIE_Inst_Ap_SriComOutput SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime RIE_Inst_Ap_SriComOutput SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime RIE_Inst_Ap_SriComOutput SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime RIE_Inst_Ap_SriComOutput SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime RIE_Inst_Ap_SriComOutput SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime RIE_Inst_Ap_SriComOutput SystemTime_DtrmnElapsedTime_mS_u16_Elap	HandwheelTorque_HwNm_M_f32	6.83300018
RIE_Inst_Ap_SrlComOutput target_Re_Inst_Ap_SrlComOutput target_Re_Inst_Ap_SrlComOutput target_Re_Inst_Ap_SrlComOutput_SrlComOutput_Pert_LXASelected_Cnt_Ugc target_Re_Inst_Ap_SrlComOutput_SrlComOutput_Pert_LXASelected_Cnt_Ugc target_Re_Inst_Ap_SrlComOutput_SrlComOutput_Pert_LXASelected_Cnt_Ugc target_Re_Inst_Ap_SrlComOutput_SrlComOutput_Pert_VehicleSpeed_Knt_SrlComOutput_Pert_VehicleSpeed_Knt_SrlComOutput_Pert_DmdDelestDavid_Cnt_Ugc target_Re_Inst_Ap_SrlComOutput_SrlComOutput_Pert_VehicleSpeed_Knt_SrlComOutput_Pert_DmdDelestDavid_Cnt_Ugc target_Re_Inst_Ap_SrlComOutput_SrlComOutput_Pert_VehicleSpeed_Knt_SrlComOutput_Pert_VehicleSpeed_Knt_SrlComOutput_Pert_DmdDelestDavid_Cnt_Ugc target_Re_Inst_Ap_SrlComOutput_SrlComOutput_Pert_VehicleSpeed_Knt_	HandwheelVelocity_HwRadpS_M_f32	8.37230015
STTdSelected_Cnt_M_lgc	Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
VehicleSpeedValid_Cn_M_lgc         1           k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32         573.448181           k_AUTORARRETMOTDAHwTrgThresh_HwRadpS_f32         15.638002           k_AUTORARRETMOTDAHwTerImesh_HwRadpS_f32         15.638002           k_AUTORARRETMOTDAValidThresh_mS_u16         363           k_DDEREDEMDAHwPosThresh_HwBeg_f32         592.088501           k_DDEREDEMDAHwTrgThresh_HwRadpS_f32         7.80639982           k_DDEREDEMDAHWFlortesh_HwRadpS_f32         26.1504002           k_DDEREDEMDAVHSpdThresh_Kph_f32         173.447098           k_JDD2010Selected_Cnt_lgc         0           k_JDD2010Selected_Cnt_lgc         0           k_STGMinHwAuthority_Uls_f32         0           target_Rle_Inst_Ap_SrlComOutput_SystemTime_DtrmRelapsedTime_mS_u16_Ela;         15777           target_Rle_Inst_Ap_SrlComOutput_SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc         15777           target_Rle_Inst_Ap_SrlComOutput_SrlComOutput_Per1_DmrdDeled_Cnt_lgc         15777           target_Rle_Inst_Ap_SrlComOutput_SrlComOutput_Per1_LXASelected_Cnt_lgc         15777           target_Rle_Inst_Ap_SrlComOutput_SrlComOutput_Per1_LXASelected_Cnt_lgc         15777           target_Rle_Inst_Ap_SrlComOutput_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc         15777           target_Rle_Inst_Ap_SrlComOutput_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc         15777	Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
k_AUTORARRETMOTDAHWPosThresh_HwNeg_f32         573.448181           k_AUTORARRETMOTDAHWPrqThresh_HwNm_f32         2.65849996           k_AUTORARRETMOTDAHWPrdThresh_HwRapbS_f32         15.1638002           k_AUTORARRETMOTDAHWPosThresh_HwRapbS_f32         592.088501           k_DDEREDEMDAHWPosThresh_HwRapbS_f32         592.088501           k_DDEREDEMDAHWPitThresh_HwRapbS_f32         7.80639982           k_DDEREDEMDAHWPIThresh_HwRapbS_f32         173.447098           k_DDEREDEMDAHWPITHresh_HwRapbS_f32         173.447098           k_DDEREDEMDAHWPITHRESH_HWRapbS_f32         173.447098           k_DDEREDEMDAHWPITHRESH_HWRapbS_f32         173.447098           k_DDEREDEMDAHWPITHRESH_HWRapbS_f32         177.447098           k_DDEREDEMDAHWPITHRESH_HWRapbS_f32         177.447098           k_JDD2010Selected_Cnt_lgc         177.747098           k_JDD2010Selected_Cnt_lgc         177.7471098           k_J	STTdSelected_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32         2.65849996           k_AUTORARRETMOTDAHwVeIThresh_HwRadpS_f32         15.1638002           k_AUTORARRETMOTDAValidThresh_mS_u16         363           k_DDEREDEMDAHwPosThresh_HwDeg_f32         592.088501           k_DDEREDEMDAHwVeIThresh_HwRadpS_f32         7.80639982           k_DDEREDEMDAHwSpdThresh_Hybh_f32         26.1504002           k_DDEREDEMDAVehSpdThresh_Hybh_f32         173.447098           k_DDE2DEMDAVehSpdThresh_Kybh_f32         0           k_STTdMinHwAuthority_Uls_f32         0           k_STTdMinHwAuthority_Uls_f32         0           k_Traget_Rte_Call_Ap_SriComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Elaj         15777           target_Rte_Inst_Ap_SriComOutput_SirComOutput_Per1_DmdDelestDaVid_Cnt_lgc         target_SriComOutput_Per1_DmdDelestDaVid_Cnt_lgc         target_SriComOutput_Per1_DmdDelestDaVid_Cnt_lgc           target_Rte_Inst_Ap_SriComOutput_SriComOutput_Per1_EPSStateFort.xa_Cnt_enu         target_SriComOutput_Per1_EPSStateFort.xa_Cnt_enu         target_SriComOutput_Per1_EPSStateFort.xa_Cnt_enu           target_Rte_Inst_Ap_SriComOutput_SriComOutput_Per1_LxaTqLimnActy_Cnt_lgc         target_SriComOutput_Per1_LxATqLimnActy_Cnt_lgc         target_SriComOutput_Per1_LxATqLimnActy_Cnt_lgc         target_SriComOutput_Per1_LxATqLimnActy_Cnt_lgc         target_SriComOutput_Per1_LxATqLimnActy_Cnt_lgc         target_SriComOutput_Per1_LxATqLimnActy_Cnt_lgc         target_SriComOutput_Per1_LxATqLimnActy_Cnt_lgc	VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32 k_AUTORARRETMOTDAValidThresh_mS_u16 k_DDEREDEMDAHwPosThresh_HwDeg_f32 k_DDEREDEMDAHwPosThresh_HwNm_f32 k_DDEREDEMDAHwTorThresh_HwRadpS_f32 target_Rte_last_Ap_sriComOutput_SystemTime_DtrantElapsedTime_mS_u16_Elaj target_Rte_last_Ap_sriComOutput_SifComOutput_Per1_DrantDelestDaVid_Cnt_lgc target_Rte_last_Ap_sriComOutput_SriComOutput_Per1_ETATDADYN_Cnt_enum target_Rte_last_Ap_sriComOutput_SriComOutput_Per1_LxaSelected_Cnt_lgc target_Rte_last_Ap_sriComOutput_SriComOutput_Per1_LxaTqLimnActv_Cnt_lgc target_Rte_last_Ap_sriComOutput_SriComOutput_Per1_validEngineStatus_Cnt_lgc target_Rte_last_Ap_sriComOutput_SriComOutput_Per1_validEngineStatus_Cnt_lgc target_Rte_last_Ap_sriComOutput_SriComOutput_Per1_validEngineStatus_Cnt_lgc target_Rte_last_Ap_sriComOutput_Per1_validEngineStatus_Cnt_lgc target_Rte_last_Ap_sriComOutput_Per1_walidEngineStatus_Cnt_lgc target_Rte_last_Ap_sriComOutput_Per1_walidEngineStatus_Cnt_lgc target_Rte_last_Ap_sriComOutput_Per1_pmdDelestDaVid_Cnt_lgc.value target_Rte_last_Ap_sriComOutput_Per1_pmdDelestDaVid_Cnt_lgc.value target_SriComOutput_Per1_Last_Qualue target_SriComOutput_Per1_PmdDelestDaVid_Cnt_lgc.value target_SriComOutput_Per1_ETATDADYN_Cnt_enum.value  1 target_SriComOutput_Per1_ETATDADYN_Cnt_enum.value	k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	573.448181
k_AUTORARRETMOTDAValidThresh_mS_u16 k_DDEREDEMDAHwPosThresh_HwDeg_f32 k_DDEREDEMDAHwVensthresh_HwRadps_f32 k_DDEREDEMDAHwVelThresh_HwRadps_f32 k_DDEREDEMDAHwVelThresh_HwRadps_f32 k_DDEREDEMDAHwVelThresh_HwRadps_f32 k_DDEREDEMDAHwVelThresh_HwRadps_f32 k_DDEREDEMDAVehSpdThresh_HwRadps_f32 k_DDEREDEMDAVehSpdThresh_HwRadps_f32 k_DDERDEMDAVehSpdThresh_HwRadps_f32 target_Rel_Inst_Ap_SrlComOutput_SystemTime_Dtransleded_Int_lgc target_Rel_Inst_Ap_SrlComOutput_SrlComOutput_Perl_LxASpleded_Cnt_lgc target_Rel_Inst_Ap_SrlComOutput_SrlComOutput_Perl_VehicleSpeed_Kph_f32 target_Rel_Inst_Ap_SrlComOutput_SrlComOutput_Perl_VehicleSpeed_Kph_f32 target_Rel_Inst_Ap_SrlComOutput_Perl_DmdDelestDaVld_Cnt_lgc.value target_SrlComOutput_Perl_DmdDelestDaVld_Cnt_lgc.value target_SrlComOutput_Perl_DmdDelestDaVld_Cnt_lgc.value target_SrlComOutput_Perl_EPSStateFort.xa_Cnt_enum.value target_SrlComOutput_Perl_EPSStateFort.xa_Cnt_enum.value target_SrlComOutput_Perl_EPSStateFort.xa_Cnt_enum.value target_SrlComOutput_Perl_EPSStateFort.xa_Cnt_enum.value target_SrlComOutput_Perl_EPSStateFort.xa_Cnt_enum.value target_SrlComOutput_Perl_EPSStateFort.xa_Cnt_enum.value target_SrlComOutput_Perl_EPSStateFort.xa_Cnt_enum.value target_SrlComOutput_Perl_EPSStateFort.xa_Cnt_enum.val	k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	2.65849996
k_DDEREDEMDAHwPosThresh_HwDeg_f32  k_DDEREDEMDAHwVrqThresh_HwRadpS_f32  k_DDEREDEMDAHwVrqThresh_HwRadpS_f32  k_DDEREDEMDAVehSpdThresh_Khpf_f32  k_DDERDEMDAVehSpdThresh_Khpf_f32  target_RE_DEMDAVehSpdThresh_Khpf_f32  target_Rte_Cntl_gc  target_Rte_Cntl_Ap_SriComOutput_SriComOutput_Per1_DrvnInvDetd_Cntl_gc  target_Rte_Inst_Ap_SriComOutput_SriComOutput_Per1_LxATselected_Cnt_lgc  target_Rte_Inst_Ap_SriComOutput_SriComOutput_Per1_LxATselected_Cnt_lgc  target_Rte_Inst_Ap_SriComOutput_SriComOutput_Per1_LxATselented_Cnt_lgc  target_Rte_Inst_Ap_SriComOutput_SriComOutput_Per1_LxATselented_Cnt_lgc  target_Rte_Inst_Ap_SriComOutput_SriComOutput_Per1_LxATselinnActv_Cnt_lgc  target_Rte_Inst_Ap_SriComOutput_SriComOutput_Per1_LxATselinnActv_Cnt_lgc  target_Rte_Inst_Ap_SriComOutput_SriComOutput_Per1_LxATselinnActv_Cnt_lgc  target_Rte_Inst_Ap_SriComOutput_SriComOutput_Per1_ValidEngineStatus_Cnt_lgc  target_Rte_Inst_Ap_SriComOutput_Per1_ValidEngineStatus_Cnt_lgc  target_Rte_Inst_Ap_SriComOutput_Per1_ValidEngineStatus_Cnt_lgc  target_Rte_Inst_Ap_SriComOutput_Per1_DrvnInvDetd_Cnt_lgc.value  target_SriComOutput_Per1_VehicleSpeed_Kph_f32  target_SriComOutput_Per1_DrvnInvDetd_Cnt_lgc.value  target_SriComOutput_Per1_DrvnInvDetd_Cnt_lgc.value  target_SriComOutput_Per1_DrvnInvDetd_Cnt_lgc.value  target_SriComOutput_Per1_ETATDADYN_Cnt_enum.value  1  target_SriComOutput_Per1_ETATDADYN_Cnt_enum.value  2  target_SriComOutput_Per1_ETATDADYN_Cnt_enum.value  2	k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	15.1638002
k_DDEREDEMDAHwTrqThresh_HwNm_f32  k_DDEREDEMDAHwVelThresh_HwRadpS_f32  k_DDEREDEMDAHwVelThresh_HwRadpS_f32  k_DDEREDEMDAHwVelThresh_HwRadpS_f32  k_DDD2010Selected_Cnt_lgc  target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela;  target_Rte_Inst_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela;  target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_DnvrIntvDetd_Cnt_lgc  target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_EPSStateFort.xa_Cnt_enu  target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_EPSStateFort.xa_Cnt_enu  target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_LxASelected_Cnt_lgc  target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_LxASelected_Cnt_lgc  target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_LxASelected_Cnt_lgc  target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_LxASelected_Cnt_lgc  target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_LxATqLimnActy_Cnt_lgc  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_validEngineStatus_Cnt_lgc  target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_validEngineStatus_Cnt_lgc  target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_validEngineStatus_Cnt_lgc  target_Rte_Inst_Ap_SrlComOutput_Per1_validEngineStatus_Cnt_lgc  target_Rte_Inst_Ap_SrlComOutput_Per1_validEngineStatus_Cnt_lgc  target_Rte_Inst_Ap_SrlComOutput_Per1_validEngineStatus_Cnt_lgc  target_SrlComOutput_Per1_validEngineStatus_Cnt_lgc  targe	k_AUTORARRETMOTDAValidThresh_mS_u16	363
k_DDEREDEMDAHwVelThresh_HwRadpS_f32 k_DDEREDEMDAVehSpdThresh_Kph_f32 k_DDD2010Selected_Cnt_lgc k_STTdMinHwAuthority_Uls_f32 target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Elatarget_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_SrlComOutput_Pim_PimIsDatDiraMsg target_SrlComOutput_Per1_VehicleSpeed_Kph_f32 target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value  target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value  target_SrlComOutput_Per1_SrlComOutput_Per1_SrlComHuntqut_Per1_VehicleSpeed_Kph_f32 target_SrlComOutput_Per1_VehicleSpeed_Kph_f32 target_SrlComOutput_Per1_VehicleSpeed_Kph_f32 target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value  target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value  2  target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value  2	k_DDEREDEMDAHwPosThresh_HwDeg_f32	592.088501
k_DDEREDEMDAVehSpdThresh_Kph_f32 173.447098  k_JDD2010Selected_Cnt_lgc 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	k_DDEREDEMDAHwTrqThresh_HwNm_f32	7.80639982
k_JDD2010Selected_Cnt_lgc  k_STTdMinHwAuthority_Uls_f32  target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_ErsStateFort_xa_Cnt_enu target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_ErsStateFort_xa_Cnt_enu target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_LTATDADYN_Cnt_enum target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_LXASelected_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_LXASelected_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_LXASelected_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_LXATQLimnActv_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_LXATQLimnActv_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_LXATQLimnActv_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value  1 target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value 1 target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value 2 target_SrlComOutput_Per1_ErATDADYN_Cnt_enum.value 3 target_SrlComOutput_Per1_ErATDADYN_Cnt_enum.value 2	k_DDEREDEMDAHwVelThresh_HwRadpS_f32	26.1504002
k_STTdMinHwAuthority_UIs_f32  target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Elal  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_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_EPSStateForLxa_Cnt_enu  target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_LXASelected_Cnt_lgc  target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_LXASelected_Cnt_lgc  target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_LXASelected_Cnt_lgc  target_Rte_Inst_Ap_SrlComOutput_Per1_LXASelected_Cnt_lgc  target_Rte_Inst_Ap_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32  target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32  target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc  target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc  target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc  target_SrlComOutput_Per1_DrvIntvDetd_Cnt_lgc.value  target_SrlComOutput_Per1_DrvIntvDetd_Cnt_lgc.value  target_SrlComOutput_Per1_DrvIntvDetd_Cnt_lgc.value  target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value  2   0  target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value  2	k_DDEREDEMDAVehSpdThresh_Kph_f32	173.447098
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Elal target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enum target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaSelected_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32 target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDatDiraMsg target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_enum.value  target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.  target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_enum.value  target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	k_JDD2010Selected_Cnt_lgc	0
target_Rte_Inst_Ap_SrlComOutput_Per1_DrvrIntvDetd_Cnt_Igc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_EPSStateFort_xa_Cnt_enum target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_ETATDADYN_Cnt_enum target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_LXASelected_Cnt_Igc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_LxaTqLimnActv_Cnt_Igc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_LxaTqLimnActv_Cnt_Igc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_LxaTqLimnActv_Cnt_Igc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_ValidEngineStatus_Cnt_Igc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_ValidEngineStatus_Cnt_Igc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_ValidEngineStatus_Cnt_Igc target_Rte_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_Igc target_Rte_Inst_Ap_SrlComOutput_Per1_DrvrIntvDetd_Cnt_Igc.value target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_Igc.value target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_Igc.value target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_Igc.value target_SrlComOutput_Per1_EPSStateFort_xa_Cnt_enum.value  target_SrlComOutput_Per1_EPSStateFort_xa_Cnt_enum.value  target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	k_STTdMinHwAuthority_Uls_f32	0
target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_ETATDADYN_Cnt_enum target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_LXASelected_Cnt_Igc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_LxaTqLimnActv_Cnt_Igc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_LxaTqLimnActv_Cnt_Igc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_ValidEngineStatus_Cnt_Igc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_ValidEngineStatus_Cnt_Igc target_Rte_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_Igc target_Rte_Inst_Ap_SrlComOutput_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_SrlComOutput_Per1_DmdDelestDavId_Cnt_Igc.value target_SrlComOutput_Per1_DmdDelestDavId_Cnt_Igc.value target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_Igc.value target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value  target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_Igc.value target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_Igc.value  target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_Igc.value  target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_Igc.value  target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_Igc.value  target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value  target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value  target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value  target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value  target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mSulfales and the property of the property of$	15777
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target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_ETATDADYN_Cnt_enum target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_LxaSelected_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_SrlComOutput_Per1_VehicleSpeed_Kph_f32 target_SrlComOutput_Per1_DmdDelestDaVld_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_ETATDADYN_Cnt_enum.value 2	target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_LxaSelected_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32 target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_SrlComOutput_Per1_VehicleSpeed_Kph_f32 target_SrlComOutput_Per1_DmdDelestDaVld_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_ETATDADYN_Cnt_enum.value 2	$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_EPSStateForLxa\_Cnt\_enu$	target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_kaTqLimnActv_Cnt_lgc 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_ValidEngineStatus_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDatDiraMsg target_SrlComOutput_Per1_VehicleSpeed_Kph_f32 target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value 3 target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value 2	$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ETATDADYN\_Cnt\_enum$	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
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_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDatDiraMsg target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDatDiraMsg 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 3 target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value 2	target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnr_Igd target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDatDiraMsg target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_Igc.value target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_Igc.value target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_Igc.value target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value 3 target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value 2	$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_LxaTqLimnActv\_Cnt\_lgc$	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDatDiraMsg 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 2  target_SrlComOutput_Per1_VehicleSpeed_Kph_f32 target_Pim_PimlsDatDiraMsg  target_Pim_PimlsDatDiraMsg  target_SrlComOutput_Per1_VehicleSpeed_Kph_f32 target_Pim_PimlsDatDiraMsg  target_SrlComOutput_Per1_VehicleSpeed_Kph_f32 target_SrlComOu	$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_SrlComHwTrq\_HwNm\_f32$	target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDatDiraMsg target_Pim_PimlsDatDiraMsg 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 2	$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ValidEngineStatus\_Cnt\_lgastering the property of the prope$	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc
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 2	target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_Igc.value 0 target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value 3 target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value 2	target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value 3 target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value 2	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value 2	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0
	target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	3
toward CylCom Cystrust David I VA Coloated Cat Inc. value	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	2
target_sncomoutput_Peri_txAseiected_cnt_gc.value	target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value 1	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1

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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	<b>✓</b>

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	0.229599997		
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(ElapsedTir		Time_DtrmnElapsedTime_mS_u16_ElapsedTi	ïme
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 Igc	0		
k STTdMinHwAuthority Uls f32	1		
target Rte Call Ap SrlComOutput SystemTime DtrmnElapsedTime mS u16 Ela	53720		
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 DmdDelestDaVld Cnt Igc	target_SrlComOutput_Per1_DmdDelestDaV	ld Cnt lgc	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 DrvrIntvDetd Cnt Igc	target_SrlComOutput_Per1_DrvrIntvDetd_C		
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 EPSStateForLxa Cnt enu		·	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target SrlComOutput Per1 ETATDADYN (	Cnt enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_C	 Cnt lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_Igc	target_SrlComOutput_Per1_LxaTqLimnActv		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_Ig			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_I		
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_PimIsDatDiraMsg.EpsStateLka	0	0	
target Pim PimIsDatDiraMsg.AutorArretMotDa	1	1	1
· · · · · · · · · · · · · · · · · ·	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	<b>✓</b>
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	<b>~</b>
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	<b>✓</b>
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	<b>~</b>
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



Name	Input Value				
DutyCycleExceeded_Cnt_M_lgc	1				
HandwheelAuthority Uls M f32	0.720200002				
HandwheelPosition HwDeg M f32	178.457108				
HandwheelTorque HwNm M f32	-1.04610002				
HandwheelVelocity HwRadpS M f32	10.9621				
Rte Call Ap SrlComOutput SystemTime DtrmnElapsedTime mS u16(ElapsedTin	target Rte Call Ap SrlComOutput System	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	744.329529				
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	7.36019993				
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	15.3107996				
k_AUTORARRETMOTDAValidThresh_mS_u16	36661				
k_DDEREDEMDAHwPosThresh_HwDeg_f32	156.840897				
k_DDEREDEMDAHwTrqThresh_HwNm_f32	4.90170002				
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	18.0928993				
k_DDEREDEMDAVehSpdThresh_Kph_f32	169.262405				
k_JDD2010Selected_Cnt_lgc	1				
k_STTdMinHwAuthority_Uls_f32	0.600000024				
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	12886				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_Igc	target_SrlComOutput_Per1_DmdDelestDaVl	ld_Cnt_lgc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cr	nt_lgc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu	target_SrlComOutput_Per1_EPSStateForLxa	a_Cnt_enum			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_C	Cnt_enum			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	arget_SrlComOutput_Per1_LXASelected_Cnt_lgc				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	arget_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc				
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_SrlComHwTrq\_HwNm\_f32$	rrget_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32				
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ValidEngineStatus\_Cnt\_lgaster(SrlComOutput\_Put\_Per1\_ValidEngineStatus\_Cnt\_lgaster(SrlComOutput\_Put\_Put\_Put\_Put\_Put\_Put\_Put\_Put\_Put\_P$	target_SrlComOutput_Per1_ValidEngineStat	arget_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc			
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_VehicleSpeed\_Kph\_f32$	target_SrlComOutput_Per1_VehicleSpeed_h	Kph_f32			
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg				
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1				
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0				
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	4				
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	2				
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0				
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1				
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-4.20340014				
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0				
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	159.750595				
Name	Actual Value	Expected Value	Result		
target_Pim_PimIsDatDiraMsg.CpleVolant	-17	-17	~		
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	<b>✓</b>		

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 IsDatDiraMsq	1	•

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



,					
Name	Input Value				
HandwheelVelocity_HwRadpS_M_f32	15.9621				
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mS_u16) (ElapsedTi$	target_Rte_Call_Ap_SrlComOutput_System	Time_DtrmnElapsedTime_mS_u16_ElapsedTi	me		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput				
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	19352			
k_DDEREDEMDAHwPosThresh_HwDeg_f32	789.95343				
k_DDEREDEMDAHwTrqThresh_HwNm_f32	8.90170002				
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	21.0928993				
k_DDEREDEMDAVehSpdThresh_Kph_f32	199.262405				
k_JDD2010Selected_Cnt_lgc	0				
k_STTdMinHwAuthority_Uls_f32	0.854499996				
target Rte Call Ap SrlComOutput SystemTime DtrmnElapsedTime mS u16 Ela	48402				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc	target_SrlComOutput_Per1_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_enuit	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_Igc				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	target_SrlComOutput_Per1_SrlComHwTrq_I	HwNm_f32			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc	target_SrlComOutput_Per1_ValidEngineState	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	2				
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	3				
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0				
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1				
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	2.66059995				
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1				
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	169.750595				
Name	Actual Value	Expected Value	Resul		
target_Pim_PimIsDatDiraMsg.CpleVolant	11	11	•		
target Pim PimlsDatDiraMsg.EtatDa2004	0	0			
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3	•		
target Pim PimIsDatDiraMsg.EtatDa2010	2	2			
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	٠,		
target Pim PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0			
target Pim PimIsDatDiraMsg.EpsStateLka	0	0	٠,		
target Pim PimIsDatDiraMsg.AutorArretMotDa	1	1	•		

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

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Test Step 2.69 (Repeat Count = 1)	🗸 🗸 - The state of the state
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_UIs_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(Elapsed	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



SrlComOutput	I.S	DAT	DIRA

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 AUTORARRETMOTDANWeithlesh_nwkaups_isz	37887		
k DDEREDEMDAHwPosThresh HwDeg f32	0		
k DDEREDEMDAHWTrqThresh HwNm f32	6.72480011		
k DDEREDEMDAHWVeIThresh HwRadpS f32	12.1869001		
k DDEREDEMDAVehSpdThresh Kph f32	44.5556984		
k JDD2010Selected Cnt Igc	0		
k_STTdMinHwAuthority_Uls_f32	0.496399999		
target Rte Call Ap SrlComOutput SystemTime DtrmnElapsedTime mS u16 Ela			
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 DmdDelestDaVid Cnt Igc		d Cat lac	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 DrvrIntvDetd Cnt Igc	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 Igc	target_SrlComOutput_Per1_LXASelected_C	_	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 LxaTqLimnActv Cnt Igc	target SrlComOutput Per1 LxaTqLimnActv		
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 SrlComHwTrq HwNm f32			
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 ValidEngineStatus Cnt Igo			
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 VehicleSpeed Kph f32	target SrlComOutput Per1 VehicleSpeed F		
target Rte Inst Ap SrlComOutput.Pim PimIsDatDiraMsg	target Pim PimIsDatDiraMsq	ψ11_102	
target SrlComOutput Per1 DmdDelestDaVld Cnt Igc.value	1		
target SrlComOutput Per1 DrvrIntvDetd Cnt Igc.value	1		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	0		
target SrlComOutput Per1 ETATDADYN Cnt enum.value	1		
target SrlComOutput Per1 LXASelected Cnt lgc.value	0		
target SrlComOutput Per1 LxaTqLimnActv Cnt lgc.value	1		
target SrlComOutput Per1 SrlComHwTrg 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
		•	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	16	0	-
target_Pim_PimIsDatDiraMsg.EtatDa2004	0		
target_Pim_PimIsDatDiraMsg.EtatDaDyn	1	1	<b>V</b>
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	-
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	7
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	<b>V</b>
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	~

Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_UIs_M_f32	0.568899989
HandwheelPosition_HwDeg_M_f32	869.710876
HandwheelTorque_HwNm_M_f32	-6.33339977
HandwheelVelocity_HwRadpS_M_f32	-7.93069983
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u1$	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	1142.58167
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	8.09259987
k AUTORARRETMOTDAHwVelThresh HwRadpS f32	30.3607006

SrlComOutput\_IS\_DAT\_DIRA

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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		
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mS_u16\_E$	19368		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgcomDelestDaVld\_Cnt\_lgcomDelestDaVld$	target_SrlComOutput_Per1_DmdDelestDaV	ld_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_C	nt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_EPSStateForLxa\_Cnt\_enumber \\$	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_	HwNm_f32	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 ValidEngineStatus Cnt Ig	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	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	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	~
target_Pim_PimIsDatDiraMsg.EtatDaDyn	1	1	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	<b>✓</b>
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	<b>✓</b>
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				<b>✓</b>
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	~

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
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u2dtrescript{Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u2dtrescript{Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u2dtrescript{Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u2dtrescript{Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u2dtrescript{Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u2dtrescript{Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u2dtrescript{Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u2dtrescript{Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u2dtrescript{Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u2dtrescript{Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u2dtrescript{Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u2dtrescript{Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_DtrmnElapseDtrmnElapsedTime\_DtrmnElapsedTime\_DtrmnElapsedTime\_DtrmnElapsedTime\_DtrmnElapsedTime\_DtrmnElapsedTime\_DtrmnElapsedTime\_DtrmnElapsedTime\_DtrmnElapsedTime\_DtrmnElapsedTime\_DtrmnElapsedTime\_Dt$	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	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

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Name	Input Value		
k_DDEREDEMDAVehSpdThresh_Kph_f32	126.573196		
k_JDD2010Selected_Cnt_lgc	0		
k_STTdMinHwAuthority_Uls_f32	0.820500016		
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mSulfales and the property of the property of$	59144		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgc$	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_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	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ValidEngineStatus\_Cnt\_lgenerate and the property of the pr$	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	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	<b>✓</b>
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				<b>✓</b>
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	<b>✓</b>
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	<b>✓</b>
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Test Step 2.72 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_UIs_M_f32	0.719500005
HandwheelPosition_HwDeg_M_f32	195.831696
HandwheelTorque_HwNm_M_f32	0.549799979
HandwheelVelocity_HwRadpS_M_f32	15.4840002
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mS_u16) (ElapsedTi$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	351.245789
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	8.16300011
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	28.5589008
k_AUTORARRETMOTDAValidThresh_mS_u16	53203
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1258.48425
k_DDEREDEMDAHwTrqThresh_HwNm_f32	8.37119961
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	31.6054993
k_DDEREDEMDAVehSpdThresh_Kph_f32	12.5261002
k_JDD2010Selected_Cnt_lgc	0
k_STTdMinHwAuthority_Uls_f32	0.376100004
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mS_u16\_E$	4004



Name	Input Value		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgc$	target_SrlComOutput_Per1_DmdDelestDaVlo	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_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_Cr	nt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_	_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_SrlComHwTrq\_HwNm\_f32$	target_SrlComOutput_Per1_SrlComHwTrq_F	łwNm_f32	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ValidEngineStatus\_Cnt\_lgcomOutput\_Cnt\_lgcom$	target_SrlComOutput_Per1_ValidEngineState	us_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_K	ph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	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	<b>✓</b>
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	<b>✓</b>
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			<b>✓</b>	
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	<b>✓</b>
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	<b>✓</b>
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	•
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	•
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	•
Rte Exit Ap SrlComOutput IsDatDiraMsq	1	Rte Exit Ap SrlComOutput IsDatDiraMsg	1	_

Test Step 2.73 (Repeat Count = 1)	
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.806299984
HandwheelPosition_HwDeg_M_f32	839.084595
HandwheelTorque_HwNm_M_f32	-5.92539978
HandwheelVelocity_HwRadpS_M_f32	-11.8796997
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(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	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_enui	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 Ci	nt lac	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 LxaTqLimnActv Cnt Igc	target SrlComOutput Per1 LxaTqLimnActv		
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	· <del>-</del>	
target SrlComOutput Per1 DmdDelestDaVld Cnt Igc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	2		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	2		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-8.34899998		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	54.6910019		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	-33	-33	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	~
target_Pim_PimIsDatDiraMsg.EtatDaDyn	2	2	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	~
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	~
target_Pim_PimIsDatDiraMsg.EpsStateLka	2	2	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	~
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	~

Test Step Call Trace				<b>✓</b>
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	<b>✓</b>
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Test Step 2.74 (Repeat Count = 1)	
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.380299985
HandwheelPosition_HwDeg_M_f32	1062.49927
HandwheelTorque_HwNm_M_f32	-4.16830015
HandwheelVelocity_HwRadpS_M_f32	-19.9964008
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mSu16 (Elapsed$	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	100.143898
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	10
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	11.2258997
k_AUTORARRETMOTDAValidThresh_mS_u16	37934
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1340.27124
k_DDEREDEMDAHwTrqThresh_HwNm_f32	10.5774002
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	18.6686993
k_DDEREDEMDAVehSpdThresh_Kph_f32	237.332108
k_JDD2010Selected_Cnt_lgc	0
k_STTdMinHwAuthority_Uls_f32	0.248799995
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mSulfalesedTi$	20195
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgc$	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_EPSStateForLxa\_Cnt\_enu$	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 Igo	target SrlComOutput Per1 ValidEngineStatus Cnt lgc

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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	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	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3	•
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	<b>✓</b>
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	Test Step Call Trace			
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	•
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	•
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	•
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Test Step 2.75 (Repeat Count = 1)	
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	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
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mS_u16 (Ela$	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	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
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_Ela$	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_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
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ValidEngineStatus\_Cnt\_lgenerate and the property of the pr$	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	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EtatDaDyn	1	1	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	•
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	<b>✓</b>
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	<b>✓</b>
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~

Name	Input Value
AbsTempThermLimit Cnt M Igc	1
DefaultHwaSCommExportValue Cnt M lgc	0
	0
DutyCycleExceeded_Cnt_M_lgc	
HandwheelAuthority_Uls_M_f32	0.058600001
HandwheelPosition_HwDeg_M_f32	1129.14832
HandwheelTorque_HwNm_M_f32	-1.65180004
HandwheelVelocity_HwRadpS_M_f32	15.9989004
	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	1
C_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	338.65509
C_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	4.89720011
C_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	11.3528996
C_AUTORARRETMOTDAValidThresh_mS_u16	32428
C_DDEREDEMDAHwPosThresh_HwDeg_f32	392.241486
C_DDEREDEMDAHwTrqThresh_HwNm_f32	0.850300014
C_DDEREDEMDAHwVelThresh_HwRadpS_f32	11.6647997
C_DDEREDEMDAVehSpdThresh_Kph_f32	160.268097
c_JDD2010Selected_Cnt_lgc	0
C_STTdMinHwAuthority_Uls_f32	0.578299999
arget_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_E	a 8674
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lg	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_en	ui 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 Igc
arget Rte Inst Ap SrlComOutput.SrlComOutput Per1 LxaTqLimnActv Cnt Igc	target SrlComOutput Per1 LxaTqLimnActv Cnt Igc
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	
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	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	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	<b>✓</b>
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	1	1	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EpsStateLka	1	1	<b>✓</b>
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		
	1		
AbsTempThermLimit_Cnt_M_lgc			
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(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	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 Elap			
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 DmdDelestDaVld Cnt Igc			
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 DrvrIntvDetd Cnt Igc	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_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_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_	Λριι_132	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	2		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-3.6796999		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	175.042007		
Name	Actual Value	Expected Value	Resu
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	
angotti mit mitobatbilalingy.AdditAnotiviotba	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	<b>✓</b>
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	<b>✓</b>
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)	<b>✓</b>
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	0



SrlComOutput_IS_DAT_DIRA			Razorcat	
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(ElapsedTim	in target_Rte_Call_Ap_SrlComOutput_Syste	mTime_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	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 E	la <sub>l</sub> 16407			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVId_Cnt_lg		VId Cnt Igc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_			
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 EPSStateForLxa Cnt er		target SrlComOutput Per1 EPSStateForLxa Cnt enum		
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 ETATDADYN Cnt enun				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_			
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 LxaTqLimnActv Cnt Igc	target SrlComOutput Per1 LxaTqLimnAc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f3				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed			
target Rte Inst Ap SrlComOutput.Pim PimlsDatDiraMsg	target Pim PimIsDatDiraMsg	_ ' _ '		
target SrlComOutput Per1 DmdDelestDaVld Cnt Igc.value	1			
target SrlComOutput Per1 DrvrIntvDetd Cnt Igc.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			
Name	Actual Value	Expected Value	Result	
target_Pim_PimIsDatDiraMsg.CpleVolant	4	4	Result	
target Pim PimIsDatDiraMsg.EtatDa2004	2	2		
target_Pim_PimisDatDiraMsg.EtatDa2004 target Pim_PimisDatDiraMsg.EtatDaDyn	0	0		
target_Pim_PimisDatDiraMsg.EtatDaDyn target Pim PimIsDatDiraMsg.EtatDa2010	0	0		
target Pim PimIsDatDiraMsg.EtatDa2010 target Pim PimIsDatDiraMsg.TrqLimitState	0	0	Ž	
target_Pim_PimisDatDiraMsg.TrqLimitState target Pim_PimisDatDiraMsg.SteerwhlHoldByDrv	0	0		
target Dim DimboatDiraMag EngCtatal ka	0	0		

Test Step Call Trace				
Test Step Can 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	<b>✓</b>
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

0

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.EpsStateLka target\_Pim\_PimIsDatDiraMsg.AutorArretMotDa





Name	Input Value		
HandwheelVelocity_HwRadpS_M_f32	28.3591003		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTire	target_Rte_Call_Ap_SrlComOutput_System	nTime_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 Ela	7180		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVid_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDa\	/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_SrlComOutput_Per1_EPSStateForLx	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_LxaTqLimnActv_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ValidEngineStatus\_Cnt\_Igrams and the property of the prope$	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	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	Resu
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	
tanant Bira Birata BatBirattan Bata Batana Ba	4		

Test Step Call Trace				-0
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	<b>~</b>
Rte Exit Ap SrlComOutput IsDatDiraMsg	1	Rte Exit Ap SrlComOutput IsDatDiraMsg	1	~

Test Step 2.80 (Repeat Count = 1)	ranga ang katalong
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(Elaps	redTin 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, 19.35.07+0530		RAZON	'AE
Name	Input Value			
VehicleSpeedValid_Cnt_M_lgc	1			
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1017.97461			
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	2.56130004			
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	19.4067993			
k_AUTORARRETMOTDAValidThresh_mS_u16	58652			
k_DDEREDEMDAHwPosThresh_HwDeg_f32	317.045685			
k_DDEREDEMDAHwTrqThresh_HwNm_f32	4.13240004			
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	15.3313999			
k_DDEREDEMDAVehSpdThresh_Kph_f32	208.824005			
k_JDD2010Selected_Cnt_lgc	1			
k_STTdMinHwAuthority_Uls_f32	0.945200026			
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	24907			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDaV	'ld_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_C	nt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu	target_SrlComOutput_Per1_EPSStateForLx	a_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_0	Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_C	Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv	_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	target_SrlComOutput_Per1_SrlComHwTrq_	HwNm_f32		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_Igo	target_SrlComOutput_Per1_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	0			
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	1			
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	3			
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1			
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0			
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-5.18540001			
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0			
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	93.0742035			
Name	Actual Value	Expected Value		Result
target_Pim_PimIsDatDiraMsg.CpleVolant	-21	-21		-
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2		•
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3		-
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0		•
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0		-
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0		•
target_Pim_PimIsDatDiraMsg.EpsStateLka	1	1		-
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0		•
torget Dim DimInDetDireMen DdeDedemDe	4	14		

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 2.81 (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
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mS_u16 (Ela$	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	0
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	6.67740011
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	17.6422997

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Name	Input Value		
k_AUTORARRETMOTDAValidThresh_mS_u16	59255		
k_DDEREDEMDAHwPosThresh_HwDeg_f32	444.580688		
k_DDEREDEMDAHwTrqThresh_HwNm_f32	11.5609999		
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	15.7396002		
k_DDEREDEMDAVehSpdThresh_Kph_f32	20.6508999		
k_JDD2010Selected_Cnt_lgc	1		
k_STTdMinHwAuthority_Uls_f32	0.461600006		
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mSulfaces and the property of the property of$	15914		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgc$	target_SrlComOutput_Per1_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 Igo	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	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	~
	_	-	

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 2.82 (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
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mSuperscript{Blanks}) and the properties of t$	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\_PimlsDatDiraMsg.AutorArretMotDa target\_Pim\_PimlsDatDiraMsg.DdeRedemDa

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 $target\_Pim\_PimIsDatDiraMsg.DdeRedemDa$ 

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Name		Input Value		
k_DDEREDEMDAVehSpdThresh_Kph_f32		188.331406		
k_JDD2010Selected_Cnt_lgc		1		
k_STTdMinHwAuthority_Uls_f32		0.328999996		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS	S_u16_Ela	46121		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVI	d_Cnt_lgc	target_SrlComOutput_Per1_DmdDelest	DaVld_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cr	nt_lgc	target_SrlComOutput_Per1_DrvrIntvDet	d_Cnt_lgc	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 EPSStateForLxa	Cnt enu	target_SrlComOutput_Per1_EPSStateF	orLxa_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_C	nt_enum	target_SrlComOutput_Per1_ETATDAD	N_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_C	nt_lgc	target_SrlComOutput_Per1_LXASelecte	ed_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_	_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimn	Actv_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_F	HwNm_f32	target_SrlComOutput_Per1_SrlComHw	Frq_HwNm_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStat	us_Cnt_lgo	target_SrlComOutput_Per1_ValidEngine	eStatus_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_k	(ph_f32	target_SrlComOutput_Per1_VehicleSpe	ed_Kph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg		target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value		1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value		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	Resul
target_Pim_PimIsDatDiraMsg.CpleVolant		24	24	•
target_Pim_PimIsDatDiraMsg.EtatDa2004		2	2	•
target_Pim_PimIsDatDiraMsg.EtatDaDyn		2	2	•
target_Pim_PimIsDatDiraMsg.EtatDa2010		0	0	•
target_Pim_PimIsDatDiraMsg.TrqLimitState		1	1	•
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv		0	0	•
target_Pim_PimIsDatDiraMsg.EpsStateLka		0	0	•
target_Pim_PimIsDatDiraMsg.AutorArretMotDa		0	0	•

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

Test Step 2.83 (Repeat Count = 1)	<b>✓</b>
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
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mS_u16) (ElapsedTi$	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
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mSu$	37174



Name	Input Value		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_DmdDelestDaVlorenter(SrlComOutput\_Per1\_DmdDelestDaVlorente(SrlComOutput\_Per1\_DmdDelestDaVlorenter(SrlComOutput\_Per1\_DmdDel$	d_Cnt_lgc target_SrlComOutput_P	er1_DmdDelestDaVld_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_DrvrIntvDetd\_Cnrows and the property of th$	t_lgc target_SrlComOutput_P	er1_DrvrIntvDetd_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_EPSStateForLxa\_Inst\_Ap\_SrlComOutput\_Per1\_EPSStateForLxa\_Inst\_Ap\_SrlComOutput\_Per1\_EPSStateForLxa\_Inst\_Ap\_SrlComOutput\_Per1\_EPSStateForLxa\_Inst\_Ap\_SrlComOutput\_Per1\_EPSStateForLxa\_Inst\_Ap\_SrlComOutput\_Per1\_EPSStateForLxa\_Inst\_Ap\_SrlComOutput\_Per1\_EPSStateForLxa\_Inst\_Ap\_SrlComOutput\_Per1\_EPSStateForLxa\_Inst\_Ap\_SrlComOutput\_Per1\_EPSStateForLxa\_Inst\_Ap\_SrlComOutput\_Per1\_EPSStateForLxa\_Inst\_Ap\_SrlComOutput\_Per1\_EPSStateForLxa\_Inst\_Ap\_SrlComOutput\_Per1\_EPSStateForLxa\_Inst\_Ap\_SrlComOutput\_Per1\_EPSStateForLxa\_Inst\_Ap\_SrlComOutput\_Per1\_EPSStateForLxa\_Inst\_Ap\_SrlComOutput\_Per1\_EPSStateForLxa\_Inst\_Ap\_SrlComOutput\_Per1\_EPSStateForLxa\_Inst\_Ap\_SrlComOutput\_Per1\_EPSSTateForLxa\_Inst\_Ap\_SrlComOutput\_Per1\_EPSSTateForLxa\_Inst\_Ap\_SrlComOutput\_Per1\_EPSSTateForLxa\_Inst\_Ap\_SrlComOutput\_Per1\_EPSSTateForLxa\_Inst\_Ap\_SrlComOutput\_Per1\_EPSSTateForLxa\_Inst\_Ap\_SrlComOutput\_Per1\_EPSSTateForLxa\_Inst\_Ap\_SrlComOutput\_Per1\_EPSSTateForLxa\_Inst\_Ap\_SrlComOutput\_Per1\_EPSSTateForLxa\_Inst\_Ap\_SrlComOutput\_Per1\_EPSSTateForLxa\_Inst\_Ap\_SrlComOutput\_Per1\_EPSSTateForLxa\_Inst\_Ap\_SrlComOutput\_Per1\_EPSSTateForLxa\_Inst\_Ap\_SrlComOutput\_Per1\_EPSSTateForLxa\_Inst\_Ap\_SrlComOutput\_EPSSTateForLxa\_Inst\_Ap\_$	_Cnt_enui target_SrlComOutput_P	er1_EPSStateForLxa_Cnt_enum	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ETATDADYN\_CrlComOutput\_Per1\_ETATDADADYN\_CrlComOutput\_Per1\_ETATDADADYN\_CrlComOutput\_Per1\_ETATDADADADYN\_CrlComOutput\_Per$	nt_enum target_SrlComOutput_P	er1_ETATDADYN_Cnt_enum	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_LXASelected\_CrnComOutput\_CrnComOutpu$	nt_lgc target_SrlComOutput_P	er1_LXASelected_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_LxaTqLimnActv\_runderschaften auch auch auch auch auch auch auch auch$	Cnt_lgc target_SrlComOutput_P	er1_LxaTqLimnActv_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_H	lwNm_f32 target_SrlComOutput_P	er1_SrlComHwTrq_HwNm_f32	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ValidEngineStatution (ComOutput\_Per1\_ValidEngineStatution) (ComOutput\_Per1\_ValidEngineStatutio$	us_Cnt_lgc target_SrlComOutput_P	er1_ValidEngineStatus_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_VehicleSpeed\_Kparter = 0.0000000000000000000000000000000000$	ph_f32 target_SrlComOutput_P	er1_VehicleSpeed_Kph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDir	raMsg	
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	2		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	3		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	5.98850012		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	249.944794		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	24	24	
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	✓
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	<b>✓</b>
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	<b>✓</b>
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	<b>✓</b>
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 2.84 (Repeat Count = 1)	<b>▼</b>
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
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mS_u16 (Ela$	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	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_UIs_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_enumerical	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_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	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ValidEngineStatus\_Cnt\_lgrams and the property of the prope$	target_SrlComOutput_Per1_ValidEngineSta	tus_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_	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	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	~

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	<b>✓</b>
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	<b>~</b>
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	<b>✓</b>
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte Exit Ap SrlComOutput IsDatDiraMsg	1	Rte Exit Ap SrlComOutput IsDatDiraMsq	1	-

0

Name	Input Value
AbsTempThermLimit Cnt M Igc	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(ElapsedTi	n target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
STTdSelected_Cnt_M_lgc	1
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_Ela	14834
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgcomOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgcomOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgcomOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgcomOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgcomOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgcomOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgcomOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgcomOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgcomOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgcomOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgcomOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgcomOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgcomOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgcomOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgcomOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgcomOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgcomOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgcomOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgcomOutput\_DelestDaVld\_Cnt\_lgcomOutput$	target_SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_EPSStateForLxa\_Cnt\_enumber \\$	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_f32	target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lg	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc

SrlComOutput\_IS\_DAT\_DIRA

target\_Pim\_PimIsDatDiraMsg.DdeRedemDa

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Name	Input Value		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_I	Cph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	0		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	0.412499994		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	77.6911011		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDatDiraMsg.CpleVolant	2	2	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	~
target_Pim_PimIsDatDiraMsg.EtatDaDyn	0	0	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	<b>✓</b>
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	<b>✓</b>
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	~
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	1	1	~

Test Step Call Trace				<b>✓</b>
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	<b>✓</b>
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	<b>✓</b>
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_lgc	0	
DefaultHwaSCommExportValue_Cnt_M_lgc	0	
DutyCycleExceeded_Cnt_M_lgc	1	
HandwheelAuthority_Uls_M_f32	0.656300008	
HandwheelPosition_HwDeg_M_f32	-697.574829	
HandwheelTorque_HwNm_M_f32	1.37759995	
HandwheelVelocity_HwRadpS_M_f32	18.4943008	
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mS_u16 (Ela$	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	496.740387	
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	6.93270016	
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	31.6588001	
k_AUTORARRETMOTDAValidThresh_mS_u16	65535	
k_DDEREDEMDAHwPosThresh_HwDeg_f32	978.234314	
k_DDEREDEMDAHwTrqThresh_HwNm_f32	13.8399	
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	24.2486	
k_DDEREDEMDAVehSpdThresh_Kph_f32	78.2873001	
k_JDD2010Selected_Cnt_lgc	0	
k_STTdMinHwAuthority_Uls_f32	0.76700002	
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mS_u16\_E$	31736	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgcomOutput\_DelestDaVld\_Cnt\_lgcomOutput\_DelestDaVld$	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_EPSStateForLxa\_Cnt\_enuclear (ComOutput\_Per1\_EPSStateForLxa\_Cnt\_enuclear (ComOutput\_Per1\_EPSStateForLxa\_Cnt\_EPSStateForLxa\_Cnt\_EPSStateForLxa\_Cnt\_EPSStateForLxa\_Cnt\_EPSStateForLxa\_Cnt\_EPSStateForLxa\_Cnt\_EPSStateForLxa\_Cnt\_EPSStateForLx$	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	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ValidEngineStatus\_Cnt\_Ignormatical contents and the property of the proper$	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\_Pim\_PimIsDatDiraMsg.TrqLimitState target\_Pim\_PimIsDatDiraMsg.SteerwhlHoldByDrv

target\_Pim\_PimIsDatDiraMsg.EpsStateLka

 $target\_Pim\_PimIsDatDiraMsg.AutorArretMotDa$ 

target\_Pim\_PimIsDatDiraMsg.DdeRedemDa

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SrlComOutput_IS_DAT_DIRA			*azorcat
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	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	<b>~</b>

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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_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)	v v v v v v v v v v v v v v v v v v v
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_Uls_M_f32	0.751999974
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(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	980.610291
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	9.24699974
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	10.9113998
k_AUTORARRETMOTDAValidThresh_mS_u16	35
k_DDEREDEMDAHwPosThresh_HwDeg_f32	157.3172
k_DDEREDEMDAHwTrqThresh_HwNm_f32	14.3308001
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	26.6343002
k_DDEREDEMDAVehSpdThresh_Kph_f32	79.6225967
k_JDD2010Selected_Cnt_lgc	0
k_STTdMinHwAuthority_Uls_f32	0.918500006
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	42588
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_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	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	0
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	U

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SrlComOutput\_IS\_DAT\_DIRA

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	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EtatDaDyn	1	1	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	<b>✓</b>
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	<b>✓</b>
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	<b>✓</b>
target_Pim_PimIsDatDiraMsg.DdeRedemDa	0	0	<b>~</b>

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

Name	Input Value		
AbsTempThermLimit_Cnt_M_lgc	0		
DefaultHwaSCommExportValue_Cnt_M_lgc	0		
	0		
DutyCycleExceeded_Cnt_M_lgc	0.116700001		
HandwheelAuthority_Uls_M_f32			
HandwheelPosition_HwDeg_M_f32	-439.315887		
HandwheelTorque_HwNm_M_f32	4.15770006		
HandwheelVelocity_HwRadpS_M_f32	-8.37230015	Time - Dimensional Time	T:
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTin		Time_DtrmnElapsedTime_mS_u16_ElapsedT	ime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
STTdSelected_Cnt_M_lgc	1		
VehicleSpeedValid_Cnt_M_lgc	1		
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1370.72156		
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	9.33339977		
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	17.7131004		
k_AUTORARRETMOTDAValidThresh_mS_u16	48658		
k_DDEREDEMDAHwPosThresh_HwDeg_f32	553.776611		
k_DDEREDEMDAHwTrqThresh_HwNm_f32	6.33199978		
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	18.2338009		
k_DDEREDEMDAVehSpdThresh_Kph_f32	143.896805		
k_JDD2010Selected_Cnt_lgc	1		
k_STTdMinHwAuthority_Uls_f32	0.412400007		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	20352		
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_enu	1 - 1 - 1		
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_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	1		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	1		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value			
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-4.73950005		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	120.150597	1	1-
Name	Actual Value	Expected Value	Res
target_Pim_PimIsDatDiraMsg.CpleVolant	-19	-19	
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	
target_Pim_PimIsDatDiraMsg.EtatDaDyn	1	1	
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	
target_Pim_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	<b>~</b>
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	<b>~</b>
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte Exit An SrlComOutput IsDatDiraMsg	1	Rte Exit An SrlComOutput IsDatDiraMsg	1	_

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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

Project Root Directory	D:\Synergy_Work_Area\SrlComOutput
Configuration File	D:\Synergy_Work_Area\SrlComOutput\UnitTestEnv\config\TMS570_GCC_UDE_CCS4_Config.xml
Target Environment	TI TMS 570 PLS UDE (Default)
Kind of Test	Unit Test
Linker Options	
Source File(s)	
File	\$(PROJECTROOT)\SrlComOutput\src\Ap_SrlComOutput.c
Compiler Options	-D_DATA_ACCESS= -Dinline= -Dconst= -Dextern= -Dmemcpy=memcpy_dup -Dstatic= -I\$(PROJECTROOT)\SrlComOutput\utp\contract - I\$(PROJECTROOT)\SrlComOutput\utp\contract\Ap_SrlComOutput -I\$(PROJECTROOT)\NxtrLib\include -I\$(PROJECTROOT)\StdDef \include -I\$(Compiler Install Path)\include

Comments/Description/Spe	ecification
Name	Text



SrlComOutput\_GetEtatDa2010

Name of Tester: Sachin Kamate
Code File(s) Version: 21
Module Design Document: SrlComOutput\_MDD.docx
Module Design Document Version: 10
Data Dictionary Version: 10
Unit Test Plan Version: 10
Unit Test Plan Version: 10
Optimization Level: Ogeneral
Compiler (CodeGen) Version: TMS470\_4.9.5
Model Type: None
Model Version: Nexteer EPS Unit Test Tool 1.0
Total FLASH Used (Bytes): 341
Total CALS 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\_GetViesos-Colonner," 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 "SrlComOutput\_GetViesos-Colonner," 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 [-34,0066, 34,9066] over DD range [-32, 32].
Note 4: In function "SrlComOutput\_GetViesos-Colonner," 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 [-10, 10] over DD range [-8.8, 8.8].
Note 5: In function "SrlComOutput\_GetCipleVolant", To achieve 100 % path coverage for macro "Limit\_m" at source line numbers 1640, out of range values is given to the variable: "HandwheelVelocity\_HwNm\_f32" as [-32, 31.5] over DD range [-10, 10].
Note 6: In function "SrlComOutput\_LGetCipleVolant", 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 [-100, 1600].
Note 7: In function "SrlComOutput\_LGetCipleVolant", To achieve 100 % path coverage for macro "Limit\_m" at source line numbers 1464, out

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



# SrlComOutput\_GetEtatDa2010

#### **Test Case 1: Metrics Test**

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

TS1.1 42.00 Cycles TS1.2 42.00 Cycles

Description Vector Description:

TS1.1Shortest Execution Path:

if( (k\_JDD2010Selected\_Cnt\_lgc == FALSE)==>True || (EtatDa2\_Cnt\_T\_lgc == TRUE) )==>True

TS1.2Longest Execution Path:

if( (k\_JDD2010Selected\_Cnt\_lgc == FALSE)==>False || (EtatDa2\_Cnt\_T\_lgc == TRUE)==>False )==>False

Test Step 1.1 (Repeat Count = 1)			<b>✓</b>
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				<b>✓</b>
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	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)			<b>✓</b>
Name	Input Value		
EtatDa2_Cnt_T_lgc	0		
k_JDD2010Selected_Cnt_lgc	0		
Name	Actual Value	Expected Value	Result
SrlComOutput GetEtatDa2010()	2	2	<b>✓</b>

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)			<b>✓</b>
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				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
*none*	0	*** No Call Expected ***	0	~

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

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

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

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

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

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

Test Step 2.6 (Repeat Count = 1)			<b>✓</b>
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			<b>✓</b>	
Actual Function	Count	Expected Function	Count	Result
*none*	0	*** No Call Expected ***	0	•

SrlComOutput\_GetEtatDa2010

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SrlComOutput\_GetVitesseColonne

Project SrlComOutput

Module SrlComOutput

Test Object SrlComOutput\_GetVitesseColonne

### Instrumentation: Test Object Only

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

### **Statistics**

Total Testcases	3
Successful	3
Failed	0
Not Executed	0

Project Root Directory	D:\Synergy_Work_Area\SrlComOutput
Configuration File	D:\Synergy_Work_Area\SrlComOutput\UnitTestEnv\config\TMS570_GCC_UDE_CCS4_Config.xml
Target Environment	TI TMS 570 PLS UDE (Default)
Kind of Test	Unit Test
Linker Options	
Source File(s)	
File	\$(PROJECTROOT)\SrlComOutput\src\Ap_SrlComOutput.c
Compiler Options	-D_DATA_ACCESS= -Dinline= -Dconst= -Dextern= -Dmemcpy=memcpy_dup -Dstatic= -I\$(PROJECTROOT)\SrlComOutput\utp\contract - I\$(PROJECTROOT)\SrlComOutput\utp\contract\Ap_SrlComOutput -I\$(PROJECTROOT)\NxtrLib\include -I\$(PROJECTROOT)\StdDef \include -I\$(Compiler Install Path)\include

Comments/Description/Spe	ecification
Name	Text



SrlComOutput\_GetVitesseColonne

Module 'SrlComOutput' 

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

Module Design Document: SrlComOutput\_MDD.docx Module Design Document Version: 6

Module Design Document Version: 6
Data Dictionary Version: 10
Unit Test Plan Version: 10
Optimization Level: Ogeneral
Compiler (CodeGen) Version: TMS470\_4.9.5
Model Type: None
Model Version: Nexteer EPS Unit Test Tool 1.0
Total FLASH Used (Bytes): 3412
Total RAM Used (Bytes): 43412
Total RAM Used (Bytes): 437 Total CALS Used (Bytes): 37 Special Test Requirements: NA

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

Note 3: In function "SriComOutput\_GetVitessecoionine", To achieve 100 % path coverage for macro "Limit\_m" at source line numbers 1387, out of range values is given to the variable "HandwheelVelocity\_HwRadpS\_M\_f32" as [-34.9066, 34.9066] over DD range [-32, 32].

Note 4: In function "SriComOutput\_GetCpleVolantOptimse", To achieve 100 % path coverage for macro "Limit\_m" at source line numbers 1387, out of range values is given to the variable "HandwheelTorque\_HwNm\_M\_f32" as [-10, 10] over DD range [-8.8, 8.8].

Note 5: In function "SriComOutput\_GetCpleVolant", To achieve 100 % path coverage for macro "Limit\_m" at source line numbers 1640,

Note 5: In function "SrlComOutput\_GetCpleVolant", To achieve 100 % path coverage for macro "Limit\_m" at source line numbers 1640, out of range values is given to the variable "SrlComHwTrq\_HwNm\_f32" as [-32, 31.5] over DD range [-10, 10].

Note 6: In function "SrlComOutput\_IS\_DYN\_DAE", To achieve 100 % path coverage for macro "Limit\_m" at source line numbers 1464, out of range values is given to the variable "HandwheelPosition\_HwDeg\_M\_f32" as [-1630, 1630] over DD range [-1600, 1600].

Note 7: In function "SrlComOutput\_IS\_DYN\_VOL", Following condition cannot be covered at SRC line no.1574, "((VITESSEROTVOL\_HwDegpS\_T\_f32) < 0.0f)==>True" due to usage of macro "Abs\_f32\_m".

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



#### SrlComOutput\_GetVitesseColonne

#### **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)			<b>✓</b>
Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	1		
HandwheelVelocity_HwRadpS_M_f32	32		
Name	Actual Value	Expected Value	Result
SrlComOutput_GetVitesseColonne()	2047	2047	~

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

Test Step 1.2 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	0		
HandwheelVelocity_HwRadpS_M_f32	-32		
Name	Actual Value	Expected Value	Result
SrlComOutput_GetVitesseColonne()	1833	1833	~

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

### Test Case 2: Range Test

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

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

Vector Description: Description

> TS2.1All Min TS2.2All Max

TS2.3DefaultHwaSCommExportValue\_Cnt\_M\_lgc==>Min IS2.3DefaultHwaSCommExportValue\_Cnt\_M\_lgc==>Min TS2.4DefaultHwaSCommExportValue\_Cnt\_M\_lgc==>Max TS2.5HandwheelVelocity\_HwRadpS\_M\_f32==>Min TS2.6HandwheelVelocity\_HwRadpS\_M\_f32==>Max TS2.7HandwheelVelocity\_HwRadpS\_M\_f32==>Zero TS2.8HandwheelVelocity\_HwRadpS\_M\_f32==>Pos TS2.9HandwheelVelocity\_HwRadpS\_M\_f32==>Neg

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

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

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

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

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

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

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

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
*none*	0	*** No Call Expected ***	0	~

Test Step 2.5 (Repeat Count = 1)			<b>✓</b>
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				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
*none*	0	*** No Call Expected ***	0	~

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

SrlComOutput\_GetVitesseColonne

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Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
*none*	0	*** No Call Expected ***	0	

Test Step 2.7 (Repeat Count = 1)			<b>✓</b>
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)			<b>✓</b>
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)			<b>✓</b>
Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	0		
HandwheelVelocity_HwRadpS_M_f32	-11.6589003		
Name	Actual Value	Expected Value	Result
SrlComOutput_GetVitesseColonne()	668	668	<b>✓</b>

Test Step Call Trace			<b>✓</b>	
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:

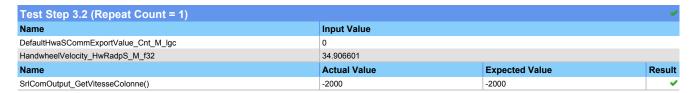
 $TS3.1~((HandwheelVelocity\_HwRadpS\_M\_f32~(57.295779513082)~(-1.0f))>=(2000.0f))==>True~TS3.2~((HandwheelVelocity\_HwRadpS\_M\_f32~(57.295779513082)~(-1.0f))<=(-2000.0f))==>True~TS3.2~((HandwheelVelocity\_HwRadpS_M_f32~(57.295779513082)~(-1.0f))<=(-2000.0f))==>True~TS3.2~((HandwheelVelocity\_HwRadpS_M_f32~(57.295779513082)~(-1.0f))<=(-2000.0f))==>True~TS3.2~((HandwheelVelocity\_HwRadpS_M_f32~(57.295779513082)~(-1.0f))<=(-2000.0f))==>True~TS3.2~((HandwheelVelocity\_HwRadpS_M_f32~(57.295779513082)~(-1.0f))<=(-2000.0f))==>True~TS3.2~((HandwheelVelocity\_HwRadpS_M_f32~(57.295779513082)~(-1.0f))<=(-2000.0f))==>True~TS3.2~((HandwheelVelocity\_HwRadpS_M_f32~(-1.0f))<=(-2000.0f))==>True~TS3.2~((HandwheelVelocity\_HwRadpS_M_f32~(-1.0f))<=(-2000.0f))==>True~TS3.2~((HandwheelVelocity\_HwRadpS_M_f32~(-1.0f))<=(-2000.0f))==>True~TS3.2~((HandwheelVelocity\_HwRadpS_M_f32~(-1.0f))<=(-2000.0f))==>True~TS3.2~((HandwheelVelocity\_HwRadpS_M_f32~(-1.0f))<=(-2000.0f))==>True~TS3.2~((HandwheelVelocity\_HwRadpS_M_f32~(-1.0f))<=(-2000.0f))==>True~TS3.2~((HandwheelVelocity\_HwRadpS_M_f32~(-1.0f))<=(-2000.0f))=(-2000.0f)$ 

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	~

			✓
unt l	Expected Function	Count	Result
,	*** No Call Expected ***	0	~
ur		Expected Function *** No Call Expected ***	The second secon

SrlComOutput\_GetVitesseColonne





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

 $SrlComOutput\_IS\_DYN\_VOL\_Get$ 

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Project SrlComOutput

Module SrlComOutput

Test Object SrlComOutput\_IS\_DYN\_VOL\_Get

### Instrumentation: Test Object Only

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

#### **Statistics**

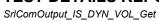
Total Testcases	1	
Successful	1	✓
Failed	0	
Not Executed	0	

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 "CrIComOutput_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].
	Ine variable in a community of the state of the variable in th
	"(VITESSEROTVOL HwDegps T f32) < 0.0f)==>True" due to usage of macro "Abs f32 m".

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

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Attributes			
Name	Value		
InitSrcDir	\$(PROJECTROOT)\UnitTestEnv\static_build_files\src		
Linker File	<pre>\$(PROJECTROOT)\UnitTestEnv\static_build_files\sys_link.cmd</pre>		
Makefile Template	\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570_ps.tpl		
Target Install Path	<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		



## 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				V
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\_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	

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 Dictorialy Version: 10 Unit Test Plan Version: 10
	Onti Teat Flan 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 (Býtés): 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].  Note 7: In function "SrlComOutput_IS_DYN_VOL", Following condition cannot be covered at SRC line no.1574.
	Note 7: in function 3 incomboulding 57 my Vot., Following containin carried be covered at SRC line tio. 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\_Init



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



### 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:

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_PimIsDatDiraMsg		
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					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 1.2 (Repeat Count = 1)			✓
Name	Input Value		
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_GetSystemTime\_mS\_u32(CurrentTime)$	target_Rte_Call_Ap_SrlComOutput_System1	ime_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	<b>✓</b>
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 and the property of $	n 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				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	~

SrlComOutput\_Init

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 $SrlComOutput\_IS\_SUPV\_DIRA\_Get$ 

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



Project SrlComOutput

Module SrlComOutput

Test Object SrlComOutput\_IS\_SUPV\_DIRA\_Get

### Instrumentation: Test Object Only

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

#### **Statistics**

Total Testcases	1	
Successful	1	✓
Failed	0	
Not Executed	0	

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 Dictorialy Version: 10 Unit Test Plan Version: 10
	Onti Teat Flan 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 (Býtés): 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].  Note 7: In function "SrlComOutput_IS_DYN_VOL", Following condition cannot be covered at SRC line no.1574.
	Note 7: in function 3 incomboulding 57 my Vot., Following containin carried be covered at SRC line tio. 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	<pre>\$(PROJECTROOT)\UnitTestEnv\static_build_files\src</pre>	
Linker File	\$(PROJECTROOT)\UnitTestEnv\static_build_files\sys_link.cmd	
Makefile Template	\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570_ps.tpl	
Target Install Path	\$(ProgramFiles)\pls\UDE 4.4	
Time Unit	cycles	
Timer Enabled	false	
Timer Prescale	0	
Timer Resolution	1	
UDE Config File	\$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg	
Workspace File	D:\Synergy_Work_Area\SrlComOutput\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP	

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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SrlComOutput\_GetCpleVolantOptimse

Project SrlComOutput

Module SrlComOutput

Test Object SrlComOutput\_GetCpleVolantOptimse

### 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

Project Root Directory	D:\Synergy_Work_Area\SrlComOutput
Configuration File	D:\Synergy_Work_Area\SrlComOutput\UnitTestEnv\config\TMS570_GCC_UDE_CCS4_Config.xml
Target Environment	TI TMS 570 PLS UDE (Default)
Kind of Test	Unit Test
Linker Options	
Source File(s)	
File	\$(PROJECTROOT)\SrlComOutput\src\Ap_SrlComOutput.c
Compiler Options	-D_DATA_ACCESS= -Dinline= -Dconst= -Dextern= -Dmemcpy=memcpy_dup -Dstatic= -I\$(PROJECTROOT)\SrlComOutput\utp\contract - I\$(PROJECTROOT)\SrlComOutput\utp\contract\Ap_SrlComOutput -I\$(PROJECTROOT)\NxtrLib\include -I\$(PROJECTROOT)\StdDef \include -I\$(Compiler Install Path)\include

Comments/Description/Spe	ecification
Name	Text

SrlComOutput\_GetCpleVolantOptimse



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 SrIComOutput\_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): 3412
Total RAM Used (Bytes): 37
Special Test Requirements: NA
Test Date: 5/28/2018
Comments:
Note 1: "CBD\_Sandbox\_dbg.map" MAP file embedded for reference.
Note 2: Inline function "SrIComOutput\_GetVitesseColonne", To achieve 100 % path coverage for macro "Limit\_m" at source line numbers 1357, out of range values is given to
the variable "HandwheelVelocity\_HwRadpS\_M\_132" as [-34,9066, 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\_GetCpleVolant", To achieve 100 % path coverage for macro "Limit\_m" at source line numbers 1640, 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\_GetCpleVolant", To achieve 100 % path coverage for macro "Limit\_m" at source line numbers 1640, out of range values is given to
the variable "HandwheelPosition HwDeg\_M\_132" as [-1630, 1630] 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\_132" as [-1630, 1630] over DD range [-10, 10].
Note 6: In function "SrIComOutput\_IS\_DYN\_DAE", To lilowing condition cannot be covered at SRC line no.1574,
"((VITESSEROTVOL\_HwDegPS\_T\_152) < 0.01)==>True" due

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



### **Test Case 1: Metrics Test**

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

TS1.1 1989.00 Cycles TS1.2 2068.00 Cycles

Description Vector Description:

> TS1.1Shortest Execution Path: if(TRUE == HandwheelTorqueFault\_T\_lgc)==>True

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

Test Step 1.1 (Repeat Count = 1)			
Name	Input Value		
HandwheelTorque_HwNm_M_f32	8.80000019		
Name	Actual Value	Expected Value	Result
SrlComOutput_GetCpleVolantOptimse()	127	127	~

Test Step Call Trace   ✓					
Actual Function	Count	Expected Function	Count	Result	
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~	
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	•	

Test Step 1.2 (Repeat Count = 1)			✓
Name	Input Value		
HandwheelTorque_HwNm_M_f32	-8.80000019		
Name	Actual Value	Expected Value	Result
SrlComOutput_GetCpleVolantOptimse()	-88	-88	~

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~	
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	•	

#### **Test Case 2: Range Test**

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

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

Description Vector Description:

TS2.1All Min

TS2.2All Max
TS2.3HandwheelTorque\_HwNm\_M\_f32==>Min
TS2.4HandwheelTorque\_HwNm\_M\_f32==>Max TS2.5HandwheelTorque\_HwNm\_M\_f32==>Pos TS2.6HandwheelTorque\_HwNm\_M\_f32==>Pos TS2.7HandwheelTorque\_HwNm\_M\_f32==>Neg

Test Step 2.1 (Repeat Count = 1)			
Name	Input Value		
HandwheelTorque_HwNm_M_f32	-8.80000019		
Name	Actual Value	Expected Value	Result
SrlComOutput_GetCpleVolantOptimse()	-88	-88	~



Test Step Call Trace						
Actual Function	Count	Expected Function	Count	Result		
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~		
Rte Call An SrlComOutput NytrDiagMgr GetNTCFailed	4	Rte Call An SrlComOutput NytrDiagMar GetNTCFailed	4	-		

Test Step 2.2 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
HandwheelTorque_HwNm_M_f32	8.80000019		
Name	Actual Value	Expected Value	Result
SrlComOutput_GetCpleVolantOptimse()	127	127	~

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~	
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~	

Test Step 2.3 (Repeat Count = 1)			✓
Name	Input Value		
HandwheelTorque_HwNm_M_f32	-8.80000019		
Name	Actual Value	Expected Value	Result
SrlComOutput_GetCpleVolantOptimse()	-88	-88	~

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	<b>✓</b>

Test Step 2.4 (Repeat Count = 1)			
Name	Input Value		
HandwheelTorque_HwNm_M_f32	8.80000019		
Name	Actual Value	Expected Value	Result
SrlComOutput_GetCpleVolantOptimse()	88	88	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	•
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~

Test Step 2.5 (Repeat Count = 1)			
Name	Input Value		
HandwheelTorque_HwNm_M_f32	0		
Name	Actual Value	Expected Value	Result
SrlComOutput_GetCpleVolantOptimse()	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	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	•

Test Step 2.6 (Repeat Count = 1)			✓
Name	Input Value		
HandwheelTorque_HwNm_M_f32	2.60520005		
Name	Actual Value	Expected Value	Result
SrlComOutput_GetCpleVolantOptimse()	26	26	~



Test Step Call Trace				~
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte Call An SrlComOutput NxtrDiagMgr GetNTCFailed	4	Rte Call An SrlComOutput NxtrDiagMgr GetNTCFailed	4	<b>V</b>

Test Step 2.7 (Repeat Count = 1)			
Name	Input Value		
HandwheelTorque_HwNm_M_f32	-5.15380001		
Name	Actual Value	Expected Value	Result
SrlComOutput_GetCpleVolantOptimse()	-52	-52	~

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	<b>✓</b>

#### Test Case 3: Path Test

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

TS3.1 1984.00 Cycles TS3.2 1988.00 Cycles

Description Vector Description:

 $\label{eq:total_$ 

Test Step 3.1 (Repeat Count = 1)			
Name	Input Value		
HandwheelTorque_HwNm_M_f32	10		
Name	Actual Value	Expected Value	Result
SrlComOutput_GetCpleVolantOptimse()	100	100	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	•

Test Step 3.2 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
HandwheelTorque_HwNm_M_f32	-10		
Name	Actual Value	Expected Value	Result
SrlComOutput_GetCpleVolantOptimse()	-100	-100	<b>~</b>

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~

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SrlComOutput\_IS\_DYN\_DAE

Project SrlComOutput

Module SrlComOutput

Test Object SrlComOutput\_IS\_DYN\_DAE

### Instrumentation: Test Object Only

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

### **Statistics**

Total Testcases	3
Successful	3
Failed	0
Not Executed	0

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): 43412
Total RAM Used (Bytes): 437 Total CALS Used (Bytes): 37 Special Test Requirements: NA

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

Note 3: In function "SriComOutput\_GetVitessecoionine", To achieve 100 % path coverage for macro "Limit\_m" at source line numbers 1387, out of range values is given to the variable "HandwheelVelocity\_HwRadpS\_M\_f32" as [-34.9066, 34.9066] over DD range [-32, 32].

Note 4: In function "SriComOutput\_GetCpleVolantOptimse", To achieve 100 % path coverage for macro "Limit\_m" at source line numbers 1387, out of range values is given to the variable "HandwheelTorque\_HwNm\_M\_f32" as [-10, 10] over DD range [-8.8, 8.8].

Note 5: In function "SriComOutput\_GetCpleVolant", To achieve 100 % path coverage for macro "Limit\_m" at source line numbers 1640,

Note 5: In function "SrlComOutput\_GetCpleVolant", To achieve 100 % path coverage for macro "Limit\_m" at source line numbers 1640, out of range values is given to the variable "SrlComHwTrq\_HwNm\_f32" as [-32, 31.5] over DD range [-10, 10].

Note 6: In function "SrlComOutput\_IS\_DYN\_DAE", To achieve 100 % path coverage for macro "Limit\_m" at source line numbers 1464, out of range values is given to the variable "HandwheelPosition\_HwDeg\_M\_f32" as [-1630, 1630] over DD range [-1600, 1600].

Note 7: In function "SrlComOutput\_IS\_DYN\_VOL", Following condition cannot be covered at SRC line no.1574, "((VITESSEROTVOL\_HwDegpS\_T\_f32) < 0.0f)==>True" due to usage of macro "Abs\_f32\_m".

Attributes

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



## 

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)==>False,

CavHCandLXASelected\_Cnt\_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)==>True)==>True,

if(TRUE == CityParkSelected\_Cnt\_lgc)=>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

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,

if((TRUE == AVAorESCOffsCfgSeld\_Cnt\_T\_lgc)==>False,

else if ((TRUE == 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,

(((TRUE == AVAorESCOffsCfgSeld\_Cnt\_T\_lgc)==>False)

(((TRUE == AVAorESCOffsCfgSeld\_Cnt\_T\_lgc)==>False)

(((TRUE == AVAorESCOffsCfgSeld\_Cnt\_T\_lgc)==>False)

(((TRUE == AVAorESCOffsCfgSeld\_Cnt\_T\_lgc)==>False)

(((TRUE == CavHCandLXASelected\_Cnt\_T\_lgc)==>False)

(((TRUE == CavHCandLXASelected\_Cnt\_T\_lgc)==>True && (1.0f <= HandwheelAuthority\_Uls\_M\_f32)==>True)==>True)==>True,

if((TRUE == CavHCandLXASelected\_Cnt\_T\_lgc)==>False)

if((TRUE == CavHCandLXASelected\_Cnt\_T\_lgc)==>False)

if((TRUE == CavHCandLXASelected\_Cnt\_T\_lgc)==>False)

if((TRUE == CavHCandLXASelected\_Cnt\_T\_lgc)==>False)

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		
RelHwPosnVldToSerlCom_Cnt_M_lgc	0		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTin	target_Rte_Call_Ap_SrlComOutput_System	Fime_DtrmnElapsedTime_mS_u16_ElapsedTi	me
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
k_ETATSECUANGLECOLSigTimeout_mS_u16	0		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	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_c	enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_C	nt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_	target_SrlComOutput_Per1_AgArbnStToSerl	Com_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc	target_SrlComOutput_Per1_CAVHCSelected_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_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	Hv target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	0		
target_SrlComOutput_Per1_APAState_Cnt_enum.value	0		
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	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	Resu
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	-88	-88	•
target Pim PimIsDynDaeMsg.CauseDesactivCpk	0	0	

Name	Actual Value	Expected Value	Result
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	-88	-88	~
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	<b>✓</b>
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	~
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	~
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	~
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	0	0	<b>✓</b>
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)	Innut Value		
Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	0		
HandwheelAuthority_Uls_M_f32	1		
HandwheelPosition_HwDeg_M_f32	806.247681		
HandwheelTorque_HwNm_M_f32	5.21379995		
HandwheelVelocity_HwRadpS_M_f32	-27.4543991		
RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mS_u16) (ElapsedTi$	n target_Rte_Call_Ap_SrlComOutput_System	nTime_DtrmnElapsedTime_mS_u16_Elapsed	Гіте
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
k_ETATSECUANGLECOLSigTimeout_mS_u16	64732		
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mSu$	a 23580		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_APAStateTransitionCause target\_Rte\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause target\_Rte\_Inst\_ApAStateTransitionCause target\_Rte\_Inst\_ApAStateTransitionCause target\_Rte\_Inst\_ApAStateTransitionCause target\_Rte\_Inst\_ApAStateTransitionCause target\_Rte\_Inst\_ApAStateTransitionCause target\_Rte\_Inst\_ApAStateTransitionCause target\_Rte\_Inst\_ApAStateTransitionCause target\_Rte\_Inst\_ApASTATE target\_Rte\_Inst\_ApA$	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_approx_{approx} and approx_{approx} $	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CAVHCSelected\_Cnt\_lgc$	target_SrlComOutput_Per1_CAVHCSelecte	ed_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CityParkSelected\_Cnt\_lgenerate and the property of the pro$	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		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_RelHwPosnToSerlCom\_Harget\_RelHwPosnToSerlCom$	target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimlsDynDaeMsg		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	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	
		-	

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	<b>~</b>
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	<b>✓</b>
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	<b>✓</b>
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
TS2.10 3706.00 Cycles
TS2.11 3807.00 Cycles
TS2.12 3706.00 Cycles
TS2.13 3753.00 Cycles
TS2.13 3753.00 Cycles
TS2.14 3737.00 Cycles
TS2.15 3903.00 Cycles
TS2.15 3903.00 Cycles
TS2.16 3724.00 Cycles
TS2.17 3702.00 Cycles
TS2.18 3700.00 Cycles
TS2.18 3700.00 Cycles
TS2.18 3700.00 Cycles
TS2.19 3707.00 Cycles
TS2.19 3707.00 Cycles
TS2.20 3642.00 Cycles
TS2.21 3762.00 Cycles
TS2.23 3697.00 Cycles
TS2.23 3697.00 Cycles
TS2.24 3696.00 Cycles
TS2.25 3705.00 Cycles
TS2.27 37670.00 Cycles
TS2.28 3696.00 Cycles
TS2.29 3670.00 Cycles
TS2.29 3670.00 Cycles
TS2.30 3762.00 Cycles
TS2.31 3674.00 Cycles
TS2.33 3839.00 Cycles
TS2.33 3839.00 Cycles
TS2.34 3682.00 Cycles
TS2.35 3821.00 Cycles
TS2.36 3745.00 Cycles
TS2.37 3785.00 Cycles
TS2.38 3814.00 Cycles
TS2.39 3649.00 Cycles
TS2.39 3649.00 Cycles
TS2.39 3649.00 Cycles
TS2.38 3814.00 Cycles
TS2.39 3649.00 Cycles
TS2.38 3814.00 Cycles
TS2.41 3837.00 Cycles
TS2.43 3879.00 Cycles
TS2.44 3796.00 Cycles
TS2.43 3879.00 Cycles
TS2.44 3879.00 Cycles
TS2.45 3879.00 Cycles
TS2.46 3879.00 Cycles
TS2.47 3855.00 Cycles
TS2.48 3843.00 Cycles
TS2.49 3843.00 Cycles
TS2.49 3843.00 Cycles
TS2.51 3879.00 Cycles
TS2.53 3757.00 Cycles
TS2.53 3757.00 Cycles
TS2.53 3757.00 Cycles
TS2.54 3793.00 Cycles
TS2.55 3654.00 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
IS2.11ESCOffsCfgSeld_Cnt_lgc==>Max
TS2.12LXASelected_Cnt_lgc==>Min
TS2.13LXASelected_Cnt_lgc==>Max
TS2.14CAVHCSelected_Cnt_lgc==>Max
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 TS2.24APAStateTransitionCause Cnt enum==>PSAAPATRANCAUSE_VEHSPDHI
 TS2.25APAStateTransitionCause_Cnt_enum==>PSAAPATRANCAUSE_AGLERR
TS2.26APAStateTransitionCause_Cnt_enum==>PSAAPATRANCAUSE_MTRSTALL
TS2.27APAStateTransitionCause_Cnt_enum==>PSAAPATRANCAUSE_UNUSED
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
TS2.33AgArbnStToSerlCom_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 loc==>Min_enum=>>Min_enum=>>PSAAGARBNST_STFAIL
 TS2.38DefaultHwaSCommExportValue_Cnt_M_lgc==>Min
TS2.39DefaultHwaSCommExportValue_Cnt_M_lgc==>Max
TS2.40RelHwPosnVldToSerlCom_Cnt_M_lgc==>Min
TS2.41RelHwPosnVidToSerlCom_Cnt_M_lgc==>Max
TS2.41RelHwPosnVidToSerlCom_Cnt_M_lgc==>Max
TS2.42HandwheelAuthority_Uls_M_f32==>Max
TS2.43HandwheelAuthority_Uls_M_f32==>Pos
 TS2.45HandwheelPosition HwDeg M f32==>Min TS2.46HandwheelPosition_HwDeg M f32==>Max TS2.47HandwheelPosition_HwDeg M f32==>Zero
 TS2.48HandwheelPosition_HwDeg_M_f32==>Pos
TS2.49HandwheelPosition_HwDeg_M_f32==>Neg
TS2.50k_ETATSECUANGLECOLSigTimeout_mS_u16==>Min
 TS2.51k_ETATSECUANGLECOLSigTimeout_mS_u16==>Max
TS2.52k_ETATSECUANGLECOLSigTimeout_mS_u16==>Default
TS2.53k_ETATSECUANGLECOLSigTimeout_mS_u16==>Pos
 TS2.54Rte Call_SystemTime_DtrmnElapsedTime_mS_u16==>Min
TS2.55Rte_Call_SystemTime_DtrmnElapsedTime_mS_u16==>Max
TS2.56Rte_Call_SystemTime_DtrmnElapsedTime_mS_u16==>Pos
```

Test Step 2.1 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
DefaultHwaSCommExportValue_Cnt_M_lgc	0
HandwheelAuthority_UIs_M_f32	0
HandwheelPosition_HwDeg_M_f32	-1600
HandwheelTorque_HwNm_M_f32	-8.80000019
HandwheelVelocity_HwRadpS_M_f32	-32
RelHwPosnVldToSerlCom_Cnt_M_lgc	0
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
k_ETATSECUANGLECOLSigTimeout_mS_u16	0
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mSulfaces and the start of t$	0
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApageTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApageTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApageTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst_ApageTransitionCaus$	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
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_RelHwPosnToSerlCom\_HwRoutput\_RelHwPosnToSerlCom\_HwRoutput\_RelHwRoutput$	target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	0
target_SrlComOutput_Per1_APAState_Cnt_enum.value	0
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	0
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	0

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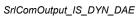


SrlComOutput\_IS\_DYN\_DAE

Name	Input Value			
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0			
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0			
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1630	-1630		
Name	Actual Value	Expected Value	Result	
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	-88	-88	<b>✓</b>	
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	<b>✓</b>	
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	<b>✓</b>	
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	<b>✓</b>	
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	<b>✓</b>	
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	~	

Test Step 2.2 (Repeat Count = 1)			,	
Name	Input Value	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_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime			
Rte_Inst_Ap_SrlComOutput	target Rte Inst Ap SrlComOutput			
k_ETATSECUANGLECOLSigTimeout_mS_u16	65535			
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_El	65535			
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_Cn				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_Igo	target SrlComOutput Per1 CAVHCSelected Cnt Igc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lg				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_Igo				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target SrlComOutput Per1 LXASelected Cnt Igc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_l	lv target_SrlComOutput_Per1_RelHwPosnTo	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	3			
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	1			
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	7			
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1			
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1			
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1			
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1			
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	1630			
Name	Actual Value	Expected Value	Resu	
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127		
target Pim PimIsDynDaeMsg.CauseDesactivCpk	7	7		
target Pim PimIsDynDaeMsg.EtatDaeCpk	3	3		
target Pim PimIsDynDaeMsg.AngleColonne	32767	32767		
target Pim PimIsDynDaeMsg.EtatSecuAngleCol	0	0		
target Pim PimIsDynDaeMsg.EtatDaeCav3Virtuel	7	7		
target Pim PimIsDynDaeMsg.VitesseColonne	2047	2047		





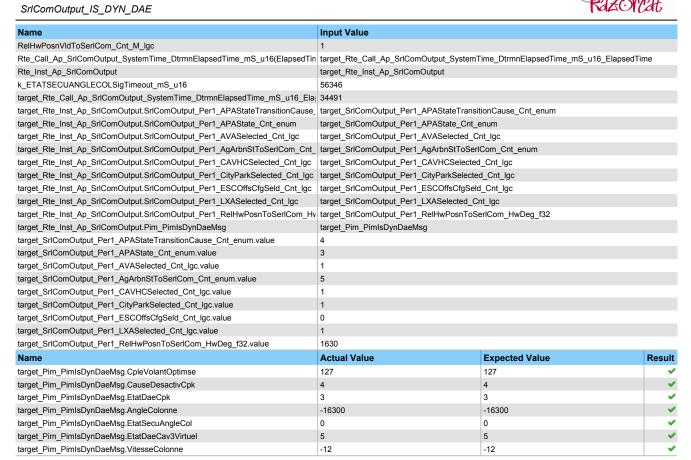
Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	•
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	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 2.3 (Repeat Count = 1)			<b>✓</b>		
Name	Input Value				
DefaultHwaSCommExportValue_Cnt_M_lgc	0				
HandwheelAuthority_Uls_M_f32	0.723200023				
HandwheelPosition_HwDeg_M_f32	1147.94702	1147.94702			
HandwheelTorque_HwNm_M_f32	2.15510011				
HandwheelVelocity_HwRadpS_M_f32	-19.1114998				
RelHwPosnVldToSerlCom_Cnt_M_lgc	1				
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTir	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	25441				
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	60296				
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_APAStateTransitionCause\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Ap\_SrlComOutput\_ApAStateTransitionCause\_ApASTateTransitionCause\_ApASTATECAUSAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA$	target_SrlComOutput_Per1_APAStateTrans	sitionCause_Cnt_enum			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_	enum			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_Igc	target_SrlComOutput_Per1_AVASelected_0	Cnt_lgc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_	target_SrlComOutput_Per1_AgArbnStToSe	rlCom_Cnt_enum			
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CAVHCSelected\_Cnt\_lgc$	target_SrlComOutput_Per1_CAVHCSelecte	ed_Cnt_lgc			
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CityParkSelected\_Cnt\_lgc$	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				
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_RelHwPosnToSerlCom\_Hvalue = 1 - RelHwPosnToSerlCom\_Hvalue = 1 - RelHwPosnT$	target_SrlComOutput_Per1_RelHwPosnToS	SerlCom_HwDeg_f32			
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg				
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	7				
target_SrlComOutput_Per1_APAState_Cnt_enum.value	2				
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0				
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	3				
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1				
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1				
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1				
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0				
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1630				
Name	Actual Value	Expected Value	Result		
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	<b>~</b>
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	<b>✓</b>
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	<b>✓</b>
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~

Test Step 2.4 (Repeat Count = 1)	<b>✓</b>
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





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)	<b>✓</b>
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
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApAStateTransitionCause\_Inst\_ApAStateTransitionCause\_Inst\_ApAStateTransitionCause\_Inst_ApAStateTransit$	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
$target \ Rte \ Inst \ Ap \ SrlComOutput.SrlComOutput \ Per1 \ AgArbnStToSerlCom \ Cnt$	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
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_RelHwPosnToSerlCom\_Hv=0.00000000000000000000000000000000000$	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	~	

Name	Input Value				
DefaultHwaSCommExportValue Cnt M lgc	0	0			
HandwheelAuthority_Uls_M_f32	0.32280001	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(Elapse	edTin target_Rte_Call_Ap_SrlComOutp	out_SystemTime_DtrmnElapsedTime_mS_u1	16_ElapsedTime		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutp	ut			
k_ETATSECUANGLECOLSigTimeout_mS_u16	42032				
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	_Ela  16639				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCa	use_target_SrlComOutput_Per1_APA	StateTransitionCause_Cnt_enum			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APA	State_Cnt_enum			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVA	Selected_Cnt_lgc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_	Cnt_ target_SrlComOutput_Per1_AgA	rbnStToSerlCom_Cnt_enum			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_	_lgc	HCSelected_Cnt_lgc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt	_lgc target_SrlComOutput_Per1_Cityl	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc			
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ESCOffsCfgSeld\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_ESCOffsCfgSeld\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_ESCOffsCfgSeld\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_ESCOffsCfgSeld\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_ESCOffsCfgSeld\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_ESCOffsCfgSeld\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_ESCOffsCfgSeld\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_ESCOffsCfgSeld\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_ESCOffsCfgSeld\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_ESCOffsCfgSeld\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_ESCOffsCfgSeld\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_ESCOffsCfgSeld\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_ESCOffsCfgSeld\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_ESCOffsCfgSeld\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_ESCOffsCfgSeld\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_ESCOffsCfgSeld\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_ESCOffsCfgSeld\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_ESCOffsCfgSeld\_Cnt\_Inst_Ap\_SrlComOutput\_Per1\_ESCOffsCfgSeld$	_lgc	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc			
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_LXASelected\_Cnt\_lgc$	target_SrlComOutput_Per1_LXA	target_SrlComOutput_Per1_LXASelected_Cnt_lgc			
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_RelHwPosnToSer$	n_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	3				
target_SrlComOutput_Per1_APAState_Cnt_enum.value	2				
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0				
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	7				
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0				
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1				
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1				
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1				
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	847.598083				
Name	Actual Value	Expected Value	Resu		
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127			
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	3	3			
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	2	2			
target_Pim_PimIsDynDaeMsg.AngleColonne	-8476	-8476			
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0			
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	7	7			
target Pim PimIsDynDaeMsg.VitesseColonne	222	222			





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_UIs_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			
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mS_u16 (Ela$	n target_Rte_Call_Ap_SrlComOutput_System	nTime_DtrmnElapsedTime_mS_u16_ElapsedT	ïme	
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput			
k_ETATSECUANGLECOLSigTimeout_mS_u16	49831			
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mSu$	39248			
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_APAStateTransitionCaused and the state of th$	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		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt_approx_{Approx} and approx_{Approx} and approx_{Appr$	target_SrlComOutput_Per1_AgArbnStToSe	rlCom_Cnt_enum		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CAVHCSelected\_Cnt\_lgc$	target_SrlComOutput_Per1_CAVHCSelecte	ed_Cnt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CityParkSelected\_Cnt\_lgcomOutput\_Per1\_CityParkSelected\_Cnt\_lgcomOutput\_Per1\_CityParkSelected\_Cnt\_lgcomOutput\_Per1\_CityParkSelected\_Cnt\_lgcomOutput\_Per1\_CityParkSelected\_Cnt\_lgcomOutput\_Per1\_CityParkSelected\_Cnt\_lgcomOutput\_Per1\_CityParkSelected\_Cnt\_lgcomOutput\_Per1\_CityParkSelected\_Cnt\_lgcomOutput\_Per1\_CityParkSelected\_Cnt\_lgcomOutput\_Per1\_CityParkSelected\_Cnt\_lgcomOutput\_Per1\_CityParkSelected\_Cnt\_lgcomOutput\_Per1\_CityParkSelected\_Cnt\_lgcomOutput\_Per1\_CityParkSelected\_Cnt\_lgcomOutput\_Per1\_CityParkSelected\_Cnt\_lgcomOutput\_Per1\_CityParkSelected\_Cnt\_lgcomOutput\_Per1\_CityParkSelected\_Cnt\_lgcomOutput\_Per1\_CityParkSelected\_Cnt\_lgcomOutput\_Per1\_CityParkSelected\_Cnt\_lgcomOutput\_Cnt$	gc target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc			
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ESCOffsCfgSeld\_Cnt\_lgcomOutput\_Per1\_ESCOffsCfgSeld$	c target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc			
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_RelHwPosnToSerlCom\_Harder(SrlComOutput\_Per1\_RelHwPosnToSerlComOutput\_Per1\_RelHwPosnToSerlComOutput\_Per1\_RelHwPosnToSerlComOutput\_Per1\_RelHwPosnToSerlComOutput\_Per1\_RelHwPosnToSerlComOutput\_Per1\_RelHwPosnToSerlComOutput\_Per1\_RelHwPosnToSerlComOutput\_Per1\_RelHwPosnToSerlComOutput\_Per1\_RelHwPosnToSerlComOutput\_Per1\_RelHwPosnToSerlComOutput\_Per1\_RelHwPosnToSerlComOutput\_Per1\_RelHwPosnToSerlComOutput\_Per1\_RelHwPosnToSerlComOutput\_Per1\_RelHwPosnToSerlComOutput\_Per1\_RelHwPosnToSerlComOutput\_Per1\_RelHwPosnToSerlComOutput\_Per1\_RelHwPosnToSerlCom$	target_SrlComOutput_Per1_RelHwPosnTo	SerlCom_HwDeg_f32		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg			
$target\_SrlComOutput\_Per1\_APAS tateTransitionCause\_Cnt\_enum.value$	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	Resul	
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	50	50	١ ،	
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	<b>✓</b>	
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(ElapsedTire_mS_u16)	target_Rte_Call_Ap_SrlComOutput_System	Time_DtrmnElapsedTime_mS_u16_ElapsedTime	ime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
k_ETATSECUANGLECOLSigTimeout_mS_u16	53665		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	23656		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause	target_SrlComOutput_Per1_APAStateTrans	itionCause_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_	enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_C	Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput$	target_SrlComOutput_Per1_AgArbnStToSer	Com_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc	target_SrlComOutput_Per1_CAVHCSelecter	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_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	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	<b>✓</b>
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				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 2.9 (Repeat Count = 1)	✓
Name	Input Value
DefaultHwaSCommExportValue_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.717199981
HandwheelPosition_HwDeg_M_f32	-804.233398
HandwheelTorque_HwNm_M_f32	6.78599977
HandwheelVelocity_HwRadpS_M_f32	-28.9862995
RelHwPosnVldToSerlCom_Cnt_M_lgc	1.
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mS_u16 (Ela$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
k_ETATSECUANGLECOLSigTimeout_mS_u16	30065
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mSu$	13822
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApastateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApastateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApastateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApastateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApastateTransitionCause\_Inst\_Ap\_SrlComOutput\_ApastateTransitionCause\_Inst\_ApastateTransitionCause\_Inst\_ApastateTransitionCause\_Inst$	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	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
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_RelHwPosnToSerlCom\_HvDosnT$	target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	4
target_SrlComOutput_Per1_APAState_Cnt_enum.value	2
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	1
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	0
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1

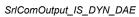
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Name	Input Value		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value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

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 Igc	0			
HandwheelAuthority Uls M f32	0.932299972			
HandwheelPosition HwDeg M f32	-41.8378983			
HandwheelTorque HwNm M f32	-8.20470047			
	18.2700996			
HandwheelVelocity_HwRadpS_M_f32 RelHwPosnVldToSerlCom Cnt M lqc	1			
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim		mTime DirmaFlancedTime mC u46 Fla	an and Time	
		minime_buminEtapsed nime_ms_u to_Eta	psed i ine	
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput 31969			
k_ETATSECUANGLECOLSigTimeout_mS_u16				
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_E				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCaus	· · · · · · · · · · · · · · · · · · ·			
target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cr	_		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_Igc	target_SrlComOutput_Per1_AVASelected	- <del>-</del> *		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cr				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_Ige	·			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lg				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_Igr	0 - 1 - 0			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_Igc	target_SrlComOutput_Per1_LXASelected			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_I	· ·	JSeliColli_HwDeg_l32		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg 4			
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value				
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	
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	- I -	



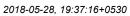


Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	•
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	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 2.11 (Repeat Count = 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(ElapsedT	in target_Rte_Call_Ap_SrlComOutput_Systen	nTime_DtrmnElapsedTime_mS_u16_ElapsedT	īme	
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput			
k_ETATSECUANGLECOLSigTimeout_mS_u16	14507			
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mSu16\_ElapsedTime\_mSu16\_ElapsedTime_mSu$	a 16781			
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_APAStateTransitionCaused and the state of th$	e_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		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AgArbnStToSerlCom\_CniconOutput\_Per1\_AgArbnStToSerl$	target_SrlComOutput_Per1_AgArbnStToSe	erlCom_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc	target_SrlComOutput_Per1_CAVHCSelecte	ed_Cnt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CityParkSelected\_Cnt\_Igential ComOutput\_Per1\_CityParkSelected\_Cnt\_Igential ComOutput\_ComO$	target_SrlComOutput_Per1_CityParkSelect	ed_Cnt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ESCOffsCfgSeld\_Cnt\_lgcomOutput\_Per1\_ESCOffsCfgSeld$	target_SrlComOutput_Per1_ESCOffsCfgSe	eld_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_	target_SrlComOutput_Per1_LXASelected_Cnt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_RelHwPosnToSerlCom\_Harget\_RelHwPosnToSerlCom$	target_SrlComOutput_Per1_RelHwPosnTo	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	Resul	
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		
target_Pim_PimIsDynDaeMsg.VitesseColonne	-723	-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	<b>✓</b>
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)	<b>✓</b>
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





Name	Input Value		
RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
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	6053		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	37680		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_APAStateTransitionCause\_Ap\_SrlComOutput\_Per1\_ApAStateTransitionCause\_Ap\_SrlComOutput\_ApAStateTransitionCause\_ApASTATeCAUSe$	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	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlCom\_Cnt\_Inst_Ap\_SrlCom\_Cnt\_Inst_Ap\_SrlCom\_Cnt\_Inst_Ap\_SrlCom\_Cnt\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlCom\_Cnt\_AgArbnStToSerlCom\_Cnt\_AgArb$	target_SrlComOutput_Per1_AgArbnStToSer	ICom_Cnt_enum	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CAVHCSelected\_Cnt\_lgc$	target_SrlComOutput_Per1_CAVHCSelected	d_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CityParkSelected\_Cnt\_lgcomOutput\_Per1\_CityParkSelected\_Cnt\_lgcomOutput\_Per1\_CityParkSelected\_Cnt\_lgcomOutput\_Per1\_CityParkSelected\_Cnt\_lgcomOutput\_Per1\_CityParkSelected\_Cnt\_lgcomOutput\_Per1\_CityParkSelected\_Cnt\_lgcomOutput\_Per1\_CityParkSelected\_Cnt\_lgcomOutput\_Per1\_CityParkSelected\_Cnt\_lgcomOutput\_Per1\_CityParkSelected\_Cnt\_lgcomOutput\_Per1\_CityParkSelected\_Cnt\_lgcomOutput\_Per1\_CityParkSelected\_Cnt\_lgcomOutput\_Per1\_CityParkSelected\_Cnt\_lgcomOutput\_Per1\_CityParkSelected\_Cnt\_lgcomOutput\_Per1\_CityParkSelected\_Cnt\_lgcomOutput\_Per1\_CityParkSelected\_Cnt\_lgcomOutput\_Per1\_CityParkSelected\_Cnt\_lgcomOutput\_Per1\_CityParkSelected\_Cnt\_lgcomOutput\_Per1\_CityParkSelected\_Cnt\_lgcomOutput\_Cnt$	target_SrlComOutput_Per1_CityParkSelecte	d_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ESCOffsCfgSeld\_Cnt\_lgc$	target_SrlComOutput_Per1_ESCOffsCfgSeld	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_C	nt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_RelHwPosnToSerlCom\_Herrichter(SrlComOutput\_Per1\_RelHwPosnToSerlComOutput\_Per1\_RelHwPosnToSerlCom\_Herrichter(SrlComOutput\_Per1\_RelHwPosnToSerlCom\_Herrichter(SrlComOutput\_Per1\_RelHwPosnToSerlCom\_Herrichter(SrlComOutput\_Per1\_RelHwPosnToSerlCom\_Herrichter(SrlComOutput\_Per1\_RelHwPosnToSerlCom\_Herrichter(SrlComOutput\_Per1\_RelHwPosnToSerlCom\_Herrichter(SrlComOutput\_Per1\_RelHwPosnToSerlCom\_Herrichter(SrlComOutput\_Per1\_RelHwPosnToSerlComOutput\_Per1\_RelHwPosnToSerlComOutput\_Per1\_RelHwPosnToSerlComOutput\_Per1\_RelHwPosnToSerlComOutput\_Per1\_RelHwPosnToSerlComOutput\_Per1\_RelHwPosnToSerlComOutput\_Per1\_RelHwPosnToSerlComOutput\_Per1\_RelHwPosnToSerlComOutput\_Per1\_RelHwPosnToSerlCom\_Herrichter(SrlComOutput\_Per1\_RelHwPosnToSerlComDutDet1\_RelHwPosnToSerlComOutput\_Per1\_RelHwPosnToSerlComOutput\_Per1\_RelHwPosnToSerlComOutput\_Per1\_RelHwPosnToSerlComOutput\_Per1\_RelHwPosnToSerlComOutput\_Per1\_RelHwPosnToS$	target_SrlComOutput_Per1_RelHwPosnToS	erlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	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	Test Step Call Trace			<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	•
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	•
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	•

Test Step 2.13 (Repeat Count = 1)	<b>✓</b>
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
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mSulfaces and the property of the property of$	11794
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst_Ap\_SrlComOutput\_ApAStateTransitionCause\_Inst_Ap\_SrlComOutput\_ApAStateTransitionCause\_Inst_ApAStateTransitionCa$	target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 AgArbnStToSerlCom Cnt	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
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_RelHwPosnToSerlCom\_HvDosnT$	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	0
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	1
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0

target\_Pim\_PimIsDynDaeMsg.VitesseColonne

2018-05-28, 19:37:16+0530



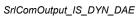
SrlComOutput_IS_DYN_DAE	RAZON	at	
Name	Input Value		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1139.79272		
Name	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	<b>✓</b>
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	~
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	1	1	~

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

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Test Step 2.14 (Repeat Count = 1)			
Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	0		
HandwheelAuthority_Uls_M_f32	0.0441000015		
HandwheelPosition_HwDeg_M_f32	1586.72083		
HandwheelTorque_HwNm_M_f32	2.6565001		
HandwheelVelocity_HwRadpS_M_f32	-1.25769997		
RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedT	in 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	62687		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_E	a 32862		
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_0	- Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cn	t_ target_SrlComOutput_Per1_AgArbnStToSe	rlCom_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_Igo	target_SrlComOutput_Per1_CAVHCSelecte	ed_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lg	c target_SrlComOutput_Per1_CityParkSelecte	ed_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_Igo	target_SrlComOutput_Per1_ESCOffsCfgSe	ld_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_H	target_SrlComOutput_Per1_RelHwPosnToS	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	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 Igc.value	0		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0		
target SrlComOutput Per1 LXASelected Cnt Igc.value	1		
target SrlComOutput Per1 RelHwPosnToSerlCom HwDeg f32.value	-167.498001		
Name	Actual Value	Expected Value	Res
target Pim PimIsDynDaeMsg.CpleVolantOptimse	127	127	110
target Pim PimIsDynDaeMsg.CauseDesactivCpk	4	4	
target Pim PimIsDynDaeMsg.EtatDaeCpk	3	3	
target Pim PimIsDynDaeMsg.AngleColonne	32767	32767	
target Pim PimIsDynDaeMsg.EtatSecuAngleCol	0	0	
target Pim PimIsDynDaeMsg.EtatDaeCav3Virtuel	0	0	
target_Pim_PimIsDynDaeMsg.VitesseColonne	72	72	





Fest Step Call Trace				<b>✓</b>
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)			<b>✓</b>
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(ElapsedTir	target_Rte_Call_Ap_SrlComOutput_System	Time_DtrmnElapsedTime_mS_u16_ElapsedTi	me
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
k_ETATSECUANGLECOLSigTimeout_mS_u16	64732		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	23580		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause	target_SrlComOutput_Per1_APAStateTrans	itionCause_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_	enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_C	Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_	target_SrlComOutput_Per1_AgArbnStToSer	COm_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc	target_SrlComOutput_Per1_CAVHCSelected	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc	target_SrlComOutput_Per1_CityParkSelecte	ed_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_ESCOffsCfgSel	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_C	Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv	target_SrlComOutput_Per1_RelHwPosnToS	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	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	<b>~</b>
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	<b>~</b>
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	<b>~</b>
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~

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

SrlComOutput\_IS\_DYN\_DAE



Name	Input Value		
RelHwPosnVldToSerlCom_Cnt_M_lgc	0		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTire_mS_u16)	target_Rte_Call_Ap_SrlComOutput_System	Time_DtrmnElapsedTime_mS_u16_ElapsedT	ime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
k_ETATSECUANGLECOLSigTimeout_mS_u16	20975		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	62954		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause	target_SrlComOutput_Per1_APAStateTrans	itionCause_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_	enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_C	Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput$	target_SrlComOutput_Per1_AgArbnStToSer	Com_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc	target_SrlComOutput_Per1_CAVHCSelecter	d_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CityParkSelected\_Cnt\_lgcomOutput\_Cnt\_lgcomOutput$	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_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	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	<b>✓</b>
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				V
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	<b>✓</b>
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	<b>✓</b>
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	-
Rte Exit Ap SrlComOutput IsDynDaeMsg	1	Rte Exit Ap SrlComOutput IsDynDaeMsq	1	•

Name	Input Value
	·
DefaultHwaSCommExportValue_Cnt_M_lgc	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(ElapsedT	in target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
C_ETATSECUANGLECOLSigTimeout_mS_u16	8382
arget_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_E	la <sub>l</sub> 38542
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCaus	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 AgArbnStToSerlCom Cr	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_Ig	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lg	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lg	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_	Hv target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32
arget Rte Inst Ap SrlComOutput.Pim PimlsDynDaeMsg	target Pim PimlsDynDaeMsg
arget SrlComOutput Per1 APAStateTransitionCause Cnt enum.value	7
arget SrlComOutput Per1 APAState Cnt enum.value	1
arget SrlComOutput Per1 AVASelected Cnt lgc.value	1
arget SrlComOutput Per1 AgArbnStToSerlCom Cnt enum.value	6
arget SrlComOutput Per1 CAVHCSelected Cnt Igc.value	0

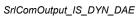
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Name	Input Value		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	682.205627		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	<b>✓</b>
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	7	7	✓
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	1	1	<b>✓</b>
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	✓
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	<b>✓</b>
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	~	

Name	Input Value			
	·	0		
DefaultHwaSCommExportValue_Cnt_M_lgc		•		
HandwheelAuthority_UIs_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		10 El 1T:	
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(Elaps			.6_ElapsedTime	
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutp	out		
k_ETATSECUANGLECOLSigTimeout_mS_u16	58039			
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	= 1			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionC		StateTransitionCause_Cnt_enum		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_APAState\_Cnt\_enum\_SrlComOutput\_Per1\_APAState\_Cnt\_enum\_SrlComOutput\_Per1\_APAState\_Cnt\_enum\_SrlComOutput\_Per1\_APAState\_Cnt\_enum\_SrlComOutput\_Per1\_APAState\_Cnt\_enum\_SrlComOutput\_Per1\_APAState\_Cnt\_enum\_SrlComOutput\_Per1\_APAState\_Cnt\_enum\_SrlComOutput\_Per1\_APAState\_Cnt\_enum\_SrlComOutput\_Per1\_APAState\_Cnt\_enum\_SrlComOutput\_Per1\_APAState\_Cnt\_enum\_SrlComOutput\_Per1\_APAState\_Cnt\_enum\_SrlComOutput\_Per1\_APAState\_Cnt\_enum\_SrlComOutput\_Per1\_APAState\_Cnt\_enum\_SrlComOutput\_Per1\_APAState\_Cnt\_enum\_SrlComOutput\_$				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgr				
$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\_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\_AgArbnStToSerlCom\_Inst_Ap\_SrlComOutput\_AgArbnStToSerlCom\_Inst_Ap\_SrlComOutput\_AgArbnStToSerlCom\_Inst_Ap\_SrlComOutput\_AgArbnStToSerlCom\_Inst_Ap\_SrlComOutput\_AgArbnStToSerlCom\_Inst_Ap\_SrlComOutput\_AgArbnStToSerlCom\_Inst_Ap\_SrlComOutput\_AgArbnStToSerlCom\_Inst_Ap\_SrlComOutput\_AgArbnStToSerlCom\_Inst_Ap\_SrlComOutput\_AgArbnStToSerlCom\_Inst_Ap\_SrlComOutput\_AgArbnStToSerlCom\_Inst_Ap\_SrlComOutput\_AgArbnStToSerlCom\_Inst_Ap\_SrlComOutput\_AgArbnStToSerlCom\_Inst_Ap\_SrlComOutput\_AgArbnStToSerlCom\_Inst_Ap\_SrlComOutput\_AgArbnStToSerlComOutput\_AgArbnStToSerlComOutput\_AgArbnStToSerlComOutput\_AgArbnStToSerlCom\_Inst_Ap\_SrlComOutput\_AgArbnStToSerlCom\_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\_S$		nt_ target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cn	_	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ESCOffsCfgSeld\_Cnterior (SrlComOutput\_Per1\_ESCOffsCfgSeld\_Cnterior (SrlComOutput\_Per1\_ESCOffsCfgSeld\_C$		target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgd		target_SrlComOutput_Per1_LXASelected_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCo		HwPosnToSerlCom_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)			<b>✓</b>
Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	1		
HandwheelAuthority_Uls_M_f32	0.172700003		
HandwheelPosition_HwDeg_M_f32	504.453888		
HandwheelTorque_HwNm_M_f32	-7.35389996		
HandwheelVelocity_HwRadpS_M_f32	-11.2845001		
RelHwPosnVldToSerlCom_Cnt_M_lgc	0		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(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	33188		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	52144		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApAStateTransitionCause\_Inst\_ApAStateTransitionCause\_Inst\_ApAStateTransitionCause\_Inst\_ApAStateTransitionCause\_Inst_ApASTATe(ApAStateTransi$	target_SrlComOutput_Per1_APAStateTrans	itionCause_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_	enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_C	Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlCom\_Cnt\_AgArbnStToSerlCo$	target_SrlComOutput_Per1_AgArbnStToSer	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_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_RelHwPosnToSerlCom\_HvRoutput\_Per1\_RelHwPosnToSerlCom\_HvR$	target_SrlComOutput_Per1_RelHwPosnToS	erlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	6		
target_SrlComOutput_Per1_APAState_Cnt_enum.value	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	Result
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	-74	-74	-
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	6	6	-
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	1	1	-
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	•
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	-
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	5	5	-
target Pim PimlsDynDaeMsg.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)	<b>✓</b>
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

 $target\_Pim\_PimIsDynDaeMsg.VitesseColonne$ 



Name	Input Value		
RelHwPosnVIdToSerlCom_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	me
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
k_ETATSECUANGLECOLSigTimeout_mS_u16	30193		
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mS_u16\_E$	40514		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_APAStateTransitionCaused and the state of th$	target_SrlComOutput_Per1_APAStateTrans	itionCause_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_	enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_C	Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnter(AgArbnStToSer)AgArbnStToSerlCom\_Cnter(AgArbnStToSerlCom\_Cnter(AgArbnStToSer)AgArbnStToSerlCom\_Cnter(AgArbnStToSerlCom\_Cnter(AgArbnStToSer)AgArbnSt$	target_SrlComOutput_Per1_AgArbnStToSer	ICom_Cnt_enum	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CAVHCSelected\_Cnt\_lgcomOutput\_Cnt\_lgcomOu$	target_SrlComOutput_Per1_CAVHCSelected	d_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CityParkSelected\_Cnt\_lgastering and the property of the pr$	target_SrlComOutput_Per1_CityParkSelecte	ed_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ESCOffsCfgSeld\_Cnt\_lgcomOutput\_Per1\_ESCOffsCfgSeld$	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	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	Resul
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	•
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	6	6	•
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	2	2	•
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	•
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	•
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	3	3	•

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	<b>✓</b>
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	<b>✓</b>
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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Name	Input Value
DefaultHwaSCommExportValue Cnt M lgc	0
	0.844399989
HandwheelAuthority_Uls_M_f32	
HandwheelPosition_HwDeg_M_f32	-885.461609
HandwheelTorque_HwNm_M_f32	-7.0630002
HandwheelVelocity_HwRadpS_M_f32	-19.7870998
RelHwPosnVIdToSerlCom_Cnt_M_lgc	0
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(Elapsed	
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
C_ETATSECUANGLECOLSigTimeout_mS_u16	16587
arget_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_l	Ela <sub> </sub> 16339
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCau	se_ 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 AgArbnStToSerlCom C	nt target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_ار	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_I	gc target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_l	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_	Hv target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32
arget_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg
arget_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	2
arget_SrlComOutput_Per1_APAState_Cnt_enum.value	3
arget_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0
arget SrlComOutput Per1 AgArbnStToSerlCom Cnt enum.value	1
target SrlComOutput Per1 CAVHCSelected Cnt lgc.value	1

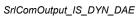


SrlComOutput_	IS_	_DYN_	DAE

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

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

Test Step 2.22 (Repeat Count = 1)					
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	n target_Rte_Call_Ap_SrlComOutput_System	Time_DtrmnElapsedTime_mS_u16_Elapsed	Гime		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput				
k_ETATSECUANGLECOLSigTimeout_mS_u16	18678				
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	65020				
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_AgArbnStToSerlCom_Cnt_enum				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_Igo	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_H					
target_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)			<b>✓</b>	
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(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	52897			
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	18338			
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_AgArbnStToSe	rlCom_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc			
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CityParkSelected\_Cnt\_lgc$	target_SrlComOutput_Per1_CityParkSelecte	ed_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_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	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	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	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	<b>✓</b>	
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~	
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~	
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~	

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



Name	Input Value			
RelHwPosnVldToSerlCom_Cnt_M_lgc	0			
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime			
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
k_ETATSECUANGLECOLSigTimeout_mS_u16	6502	6502		
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mS_u16\_E$	35463			
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_APAStateTransitionCaused and the state of th$	e_ target_SrlComOutput_Per1_APAStateTrans	itionCause_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_	enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_0	Cnt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cntarget\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cntarget\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cntarget\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cntarget\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cntarget\_Rte\_Inst\_Ap\_SrlComOutput\_Rte\_Inst\_Ap\_$	target_SrlComOutput_Per1_AgArbnStToSer	ClCom_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc	target_SrlComOutput_Per1_CAVHCSelecte	d_Cnt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CityParkSelected\_Cnt\_lgenerate and the property of the pro$	target_SrlComOutput_Per1_CityParkSelected	ed_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_ESCOffsCfgSel	d_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc			
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_RelHwPosnToSerlCom\_Harder = 1.00000000000000000000000000000000000$	target_SrlComOutput_Per1_RelHwPosnToS	SerlCom_HwDeg_f32		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimlsDynDaeMsg			
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	2			
target_SrlComOutput_Per1_APAState_Cnt_enum.value	1			
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	1			
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	4			
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0			
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1			
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1			
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0			
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-617.203918			
Name	Actual Value	Expected Value	Result	
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	-	
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	2	2	-	
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	1	1	-	
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	•	
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	-	
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	4	4	~	
target_Pim_PimIsDynDaeMsg.VitesseColonne	-1168	-1168	-	

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~	
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	<b>✓</b>	
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	<b>✓</b>	
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~	
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	-	
Rte Exit Ap SrlComOutput IsDynDaeMsg	1	Rte Exit Ap SrlComOutput IsDynDaeMsq	1	•	

Name	Input Value
DefaultHwaSCommExportValue Cnt M lgc	0
HandwheelAuthority Uls M f32	0.218899995
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(Elapse	-
Rte Inst Ap SrlComOutput	target Rte Inst Ap SrlComOutput
k ETATSECUANGLECOLSigTimeout mS u16	27074
rarget Rte Call Ap SrlComOutput SystemTime DtrmnElapsedTime mS u16	· ·
arget Rte Inst Ap SrlComOutput.SrlComOutput Per1 APAStateTransitionCa	
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 Igc
arget Rte Inst Ap SrlComOutput.SrlComOutput Per1 AgArbnStToSerlCom	
arget Rte Inst Ap SrlComOutput.SrlComOutput Per1 CAVHCSelected Cnt	
arget Rte Inst Ap SrlComOutput.SrlComOutput Per1 CityParkSelected Cnt	
arget Rte Inst Ap SrlComOutput.SrlComOutput Per1 ESCOffsCfgSeld Cnt	
arget Rte Inst Ap SrlComOutput.SrlComOutput Per1 LXASelected Cnt Igc	target SrlComOutput Per1 LXASelected Cnt lgc
arget Rte Inst Ap SrlComOutput.SrlComOutput Per1 RelHwPosnToSerlCom	Hv target SrlComOutput Per1 RelHwPosnToSerlCom HwDeg f32
arget Rte Inst Ap SrlComOutput.Pim PimIsDynDaeMsg	target Pim PimIsDynDaeMsg
arget_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	3
arget_SrlComOutput_Per1_APAState_Cnt_enum.value	1
arget_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0
arget_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	5
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1

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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	<b>✓</b>
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	0			
HandwheelAuthority Uls M f32	0.686399996	0.686399996			
HandwheelPosition HwDeg M f32	-152.709793	-152.709793			
HandwheelTorque HwNm M f32	-8.46119976	-8.46119976			
HandwheelVelocity HwRadpS M f32	1.77330005				
RelHwPosnVIdToSerlCom_Cnt_M_lgc	1				
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(Elaps	sedTin target_Rte_Call_Ap_SrlComOut	put_SystemTime_DtrmnElapsedTime_mS_u1	6_ElapsedTime		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOut	out			
k_ETATSECUANGLECOLSigTimeout_mS_u16	61311				
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u1	6_Ela  53913				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionO	Cause_target_SrlComOutput_Per1_AP	AStateTransitionCause_Cnt_enum			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_AP	AState_Cnt_enum			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lg	target_SrlComOutput_Per1_AV	ASelected_Cnt_lgc			
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AgArbnStToSerlComOutput\_AgArbnStToSerlComOutput\_AgAr$	_Cnt_ target_SrlComOutput_Per1_Ag/	nt_target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cn	t_lgc target_SrlComOutput_Per1_CA	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cr	nt_lgc target_SrlComOutput_Per1_City	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cn	target_SrlComOutput_Per1_ES	c target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc			
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_LXASelected\_Cnt\_lg$	c target_SrlComOutput_Per1_LXA	target_SrlComOutput_Per1_LXASelected_Cnt_lgc			
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_RelHwPosnToSer$	om_Hv target_SrlComOutput_Per1_Rel	HwPosnToSerlCom_HwDeg_f32			
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg				
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	4				
target_SrlComOutput_Per1_APAState_Cnt_enum.value	1				
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	1				
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	6				
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0				
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1				
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0				
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1				
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-953.01947				
Name	Actual Value	Expected Value	Resu		
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127			
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	4	4			
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	1	1			
target_Pim_PimIsDynDaeMsg.AngleColonne	9530	9530			
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0			
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	6	6			
target Pim PimIsDynDaeMsg.VitesseColonne	-102	-102			





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

Test Step 2.27 (Repeat Count = 1)					
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	-24.031601			
RelHwPosnVldToSerlCom_Cnt_M_lgc	1				
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mS_u16) (ElapsedTi$	in target_Rte_Call_Ap_SrlComOutput_System	nTime_DtrmnElapsedTime_mS_u16_ElapsedT	Гime		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput				
k_ETATSECUANGLECOLSigTimeout_mS_u16	52591				
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_EulersetElapsedTime\_mS_u16\_EulersetElapsedTime_mS_u16\_Eulers$	la  27386				
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_APAStateTransitionCaussian and the property of the propert$	e_ target_SrlComOutput_Per1_APAStateTrans	sitionCause_Cnt_enum			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt	_enum			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_0	Cnt_lgc			
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AgArbnStToSerlCom\_Crresults (SrlComOutput\_Per1\_AgArbnStToSerlCom\_Crresults (SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cr$	t_ target_SrlComOutput_Per1_AgArbnStToSe	rlCom_Cnt_enum			
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CAVHCSelected\_Cnt\_lgreen target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CAVHCSelected\_Cnt\_lgreen target\_Rte\_Inst\_Ap\_SrlComOutput\_Rte\_Inst_Ap\_SrlComOutput\_Rte\_Inst\_Ap\_SrlComOutput\_Rte\_Inst_Ap\_$	target_SrlComOutput_Per1_CAVHCSelecte	ed_Cnt_lgc			
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CityParkSelected\_Cnt\_lgrams and the property of the proper$	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc				
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ESCOffsCfgSeld\_Cnt\_lgrams = 1.00000000000000000000000000000000000$	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc				
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_RelHwPosnToSerlCom\_locations and the property of the prope$	v 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	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	Resul		
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 PimlsDynDaeMsg.EtatSecuAngleCol	0	0			
target Pim PimlsDynDaeMsg.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	

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Name	Input Value		
RelHwPosnVldToSerlCom_Cnt_M_lgc	0		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
k_ETATSECUANGLECOLSigTimeout_mS_u16	64989		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	24820		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_APAStateTransitionCause\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Ap\_SrlComOutput\_Ap\_Sr$	target_SrlComOutput_Per1_APAStateTransi	tionCause_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_	enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_C	nt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput$	target_SrlComOutput_Per1_AgArbnStToSer	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	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_RelHwPosnToSerlCom\_Hverting and the property of the proper$	target_SrlComOutput_Per1_RelHwPosnToS	erlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	6		
target_SrlComOutput_Per1_APAState_Cnt_enum.value	2		
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	5		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	252.3517		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	~
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	6	6	<b>✓</b>
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	<b>✓</b>	
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	<b>✓</b>	
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)	<b>✓</b>
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
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mS_u16) = 0.000 + 0$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
k_ETATSECUANGLECOLSigTimeout_mS_u16	53299
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mSulfaces and the property of the property of$	52432
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst_Ap\_SrlComOutput\_ApAStateTransitionCause\_Inst_Ap\_SrlComOutput\_ApAStateTransitionCause\_Inst_ApAStateTransitionCa$	target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 AgArbnStToSerlCom Cnt	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
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_RelHwPosnToSerlCom\_HvDosnT$	target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg
$target\_SrlComOutput\_Per1\_APAS tateTransitionCause\_Cnt\_enum.value$	7
target_SrlComOutput_Per1_APAState_Cnt_enum.value	3
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	1
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	1
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1

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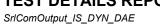


SrlComOutput_	IS_	_DYN_	DAE

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	<b>✓</b>
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	7	7	✓
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	3	3	<b>✓</b>
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	~		

Nome	Input Value			
Name	•			
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			
RelHwPosnVldToSerlCom_Cnt_M_lgc	0			
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTin		Fime_DtrmnElapsedTime_mS_u16_ElapsedTi	me	
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput			
k_ETATSECUANGLECOLSigTimeout_mS_u16	6495			
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_	· · · ·			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_C			
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			
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	tv target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32			
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg			
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	0			
target_SrlComOutput_Per1_APAState_Cnt_enum.value	2			
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0			
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	0			
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1			
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1			
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0			
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1			
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	578.363586			
Name	Actual Value	Expected Value	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	<b>✓</b>	
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	<b>~</b>	
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~	

Test Step 2.31 (Repeat Count = 1)				
Name	Input Value			
DefaultHwaSCommExportValue_Cnt_M_lgc	1			
HandwheelAuthority_Uls_M_f32	0.850399971			
HandwheelPosition_HwDeg_M_f32	-1264.71008	-1264.71008		
HandwheelTorque_HwNm_M_f32	-8.53180027	8.53180027		
HandwheelVelocity_HwRadpS_M_f32	21.281601			
RelHwPosnVldToSerlCom_Cnt_M_lgc	0			
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(Elapsed	Fin target_Rte_Call_Ap_SrlComOutput_Syste	emTime_DtrmnElapsedTime_mS_u16	_ElapsedTime	
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput			
k_ETATSECUANGLECOLSigTimeout_mS_u16	850			
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_E	ila  323			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCaus	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	l_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_lg	c target_SrlComOutput_Per1_CAVHCSelect	cted_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_le	gc target_SrlComOutput_Per1_CityParkSele	cted_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lg	c target_SrlComOutput_Per1_ESCOffsCfgS	Seld_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected	_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_	Hv target_SrlComOutput_Per1_RelHwPosnT	oSerlCom_HwDeg_f32		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg			
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	7			
target_SrlComOutput_Per1_APAState_Cnt_enum.value	1			
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0			
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	1			
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1			
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1			
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1			
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0			
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	401.488708			
Name	Actual Value	Expected Value	Resul	
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	-85	-85	•	
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	7	7		
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	1	1	•	
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767		
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	•	
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	1	1		
target_Pim_PimIsDynDaeMsg.VitesseColonne	2047	2047		

Test Step Call Trace				<b>✓</b>
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)	<b>✓</b>
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

target\_Pim\_PimIsDynDaeMsg.EtatDaeCpk

target\_Pim\_PimIsDynDaeMsg.AngleColonne

target\_Pim\_PimIsDynDaeMsg.EtatSecuAngleCol

 $target\_Pim\_PimIsDynDaeMsg.VitesseColonne$ 

 $target\_Pim\_PimIsDynDaeMsg.EtatDaeCav3VirtueI$ 



SrlComOutput_IS_DYN_DAE	20, 19.37.1010330		Razorcat
Name	Input Value		
RelHwPosnVldToSerlCom_Cnt_M_lgc	0		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	Fin target_Rte_Call_Ap_SrlComOutput_Syste	emTime_DtrmnElapsedTime_	mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
k_ETATSECUANGLECOLSigTimeout_mS_u16	14325		
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_Endown = 0.0000000000000000000000000000000000$	la 57277		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_APAStateTransitionCaussian through the property of the pro$	se_ target_SrlComOutput_Per1_APAStateTra	insitionCause_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_C	nt_enum	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AVASelected\_Cnt\_lgc$	target_SrlComOutput_Per1_AVASelected	I_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AgArbnStToSerlCom\_CrlComOutput\_Per1\_AgArbnStToSerlCom\_CrlComOutput\_Per1\_AgArbnStToSerlCom\_CrlComOutput\_Per1\_AgArbnStToSerlCom\_CrlComOutput\_Per1\_AgArbnStToSerlCom\_CrlComOutput\_Per1\_AgArbnStToSerlCom\_CrlComOutput\_Per1\_AgArbnStToSerlCom\_CrlComOutput\_Per1\_AgArbnStToSerlComOutput\_Per1\_AgArbnStToSerlCom\_CrlComOutput\_Per1\_AgArbnStToSerlCom\_CrlComOutput\_Per1\_AgArbnStToSerlCom\_CrlComOutput\_Per1\_AgArbnStToSerlCom\_CrlComOutput\_Per1\_AgArbnStToSerlCom\_CrlComOutput\_Per1\_AgArbnStToSerlCom\_CrlComOutput\_Per1\_AgArbnStToSerlCom\_CrlComOutput\_Per1\_AgArbnStToSerlCom\_CrlComOutput\_Per1\_AgArbnStToSerlCom\_CrlCom\_CrlComOutput\_Per1\_AgArbnStToSerlCom\_CrlComOutput\_Per1\_AgArbnStToSerlCom\_CrlCo$	nt_ target_SrlComOutput_Per1_AgArbnStTo	SerlCom_Cnt_enum	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CAVHCSelected\_Cnt\_lg$	target_SrlComOutput_Per1_CAVHCSelect	cted_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CityParkSelected\_Cnt\_log_{A}$	c target_SrlComOutput_Per1_CityParkSele	cted_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ESCOffsCfgSeld\_Cnt\_lg$	c target_SrlComOutput_Per1_ESCOffsCfgs	Seld_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected	_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_RelHwPosnToSerlCom\_Inst_Ap\_SrlComOutput\_Per1\_RelHwPosnToSerlComOutput\_Per1\_RelHwPosnToSerlComOutput\_Per1\_RelHwPosnToSerlComOutput\_Per1\_RelHwPosnToSerlCom\_Inst_Ap\_SrlComOutput\_Per1\_RelHwPosnToSerlCom\_Inst_Ap\_SrlComOutput\_Per1\_RelHwPosnToSerlCom\_Inst_Ap\_SrlComOutput\_Per1\_RelHwPosnToSerlComOutput\_Per1\_RelHwPosnToSerlComOutput\_Per1\_RelHwPosnToSerlComOutput\_Per1\_RelHwPosnToSerlComOutput\_Per1\_RelHwPosnToSerlComOutput\_Per1$	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	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	Resu
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	
towart Dim DimloDymDocMon EtatDocCole	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	<b>✓</b>
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	<b>✓</b>
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

0

2

1120

0

0

2

1120

32767

Test Step 2.33 (Repeat Count = 1)	v v
Name	Input Value
DefaultHwaSCommExportValue_Cnt_M_lgc	0
HandwheelAuthority_UIs_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
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mS_u16 (Ela$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
k_ETATSECUANGLECOLSigTimeout_mS_u16	13711
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mSulfaces and the property of the property of$	53121
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_ApAStateTransitionCause\_Inst\_ApAStateTransitionCause\_Inst_ApAStat$	target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
$target \ \ Rte \ \ Inst \ \ Ap \ \ SrlComOutput.SrlComOutput \ \ Per1 \ \ AgArbnStToSerlCom \ \ Cnt$	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
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_RelHwPosnToSerlCom\_HwPosnT$	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

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

target\_Pim\_PimIsDynDaeMsg.VitesseColonne

2018-05-28, 19:37:16+0530

197

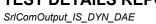


,	Razon	'at
Input Value		
1		
1		
1		
-1144.17566		
Actual Value	Expected Value	Result
127	127	~
1	1	<b>✓</b>
2	2	~
11442	11442	~
1	1	~
3	3	~
	1 1 1 -1144.17566 <b>Actual Value</b> 127 1 2 11442	Input Value  1  1  1  1  -1144.17566  Actual Value  127  127  1 1  2 2  11442  1 1442  1 1

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

Test Step 2.34 (Repeat Count = 1)			
Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	1		
HandwheelAuthority_UIs_M_f32	0.108000003		
HandwheelPosition HwDeg M f32	-737.90387		
HandwheelTorque_HwNm_M_f32	3.23200011		
HandwheelVelocity HwRadpS M f32	14.4826002		
RelHwPosnVldToSerlCom Cnt M lgc	1		
Rte Call Ap SrlComOutput SystemTime DtrmnElapsedTime mS u16(ElapsedTi	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	37054		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	61979		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause	target_SrlComOutput_Per1_APAStateTrans	itionCause_Cnt_enum	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 APAState Cnt enum	target SrlComOutput Per1 APAState Cnt		
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 AVASelected Cnt Igc	target SrlComOutput Per1 AVASelected 0	Cnt Igc	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 AgArbnStToSerlCom Cnt	target SrlComOutput Per1 AgArbnStToSei	Com 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 Igc	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 ESCOffsCfgSeld Cnt Igc	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	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 PimlsDynDaeMsg.EtatSecuAngleCol	0	0	
target Pim PimlsDynDaeMsg.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 2.35 (Repeat Count = 1)				
Name	Input Value			
DefaultHwaSCommExportValue_Cnt_M_lgc	0			
HandwheelAuthority_UIs_M_f32	0.724699974			
HandwheelPosition_HwDeg_M_f32	1421.82092	1421.82092		
HandwheelTorque_HwNm_M_f32	6.99529982	5.99529982		
HandwheelVelocity_HwRadpS_M_f32	30.2765999	30.2765999		
RelHwPosnVldToSerlCom_Cnt_M_lgc	1			
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	in target_Rte_Call_Ap_SrlComOutput_Systen	nTime_DtrmnElapsedTime_mS_u16_ElapsedT	ime	
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput			
k_ETATSECUANGLECOLSigTimeout_mS_u16	34280			
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	a 31536			
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_APAStateTransitionCaused and the state of th$	e_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		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cntarget\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cntarget\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cntarget\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cntarget\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cntarget\_Rte\_Inst\_Ap\_SrlComOutput\_Rte\_Inst\_Ap\_$	target_SrlComOutput_Per1_AgArbnStToSe	erlCom_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc	target_SrlComOutput_Per1_CAVHCSelecte	ed_Cnt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CityParkSelected\_Cnt\_lgeneration and the property of the p$	target_SrlComOutput_Per1_CityParkSelect	ed_Cnt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ESCOffsCfgSeld\_Cnt\_lgcomOutput\_Per1\_ESCOffsCfgSeld$	target_SrlComOutput_Per1_ESCOffsCfgSe	eld_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc			
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_RelHwPosnToSerlCom\_Harder(SrlComOutput) = 0.0000000000000000000000000000000000$	target_SrlComOutput_Per1_RelHwPosnTo	SerlCom_HwDeg_f32		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg			
target_SrlComOutput_Per1_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_f32.value	-1024.13159			
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	5	5		
target_Pim_PimIsDynDaeMsg.VitesseColonne	-1735	-1735		

Test Step Call Trace				<b>✓</b>
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	Input Value		
RelHwPosnVldToSerlCom_Cnt_M_lgc	0		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTin	target_Rte_Call_Ap_SrlComOutput_System	Time_DtrmnElapsedTime_mS_u16_ElapsedTime	ime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
k_ETATSECUANGLECOLSigTimeout_mS_u16	8601		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	10345		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_	target_SrlComOutput_Per1_APAStateTrans	itionCause_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_	enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_C	cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlCom\_Cnt\_Inst_Ap\_SrlCom\_Cnt\_Inst_Ap\_SrlCom\_Cnt\_Inst_Ap\_SrlCom\_Cnt\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlCom\_Cnt\_AgArbnStToSerlCom\_Cnt\_AgArb$	target_SrlComOutput_Per1_AgArbnStToSer	ICom_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc	target_SrlComOutput_Per1_CAVHCSelected	d_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CityParkSelected\_Cnt\_lgc$	target_SrlComOutput_Per1_CityParkSelecte	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_ESCOffsCfgSele	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_C	nt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv	target_SrlComOutput_Per1_RelHwPosnToS	erlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	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	<b>✓</b>
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	~
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	~
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	~
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	6	6	~
target_Pim_PimIsDynDaeMsg.VitesseColonne	-1236	-1236	~

Test Step Call Trace			<b>✓</b>	
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 2.37 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
DefaultHwaSCommExportValue_Cnt_M_lgc	0
HandwheelAuthority_UIs_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(ElapsedTine_ms_u16(ElapsedTin	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
k_ETATSECUANGLECOLSigTimeout_mS_u16	21955
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mSu$	57410
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApageTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApageTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApageTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApageTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApageTransitionCause\_Inst\_Ap\_SrlComOutput\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst_ApageTrans$	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
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_RelHwPosnToSerlCom\_Hv=0.00000000000000000000000000000000000$	target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	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

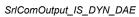


SrlComOutput_IS	S_DYN_DAE
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Name	Input Value		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	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	<b>✓</b>
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	~

Test Step 2.38 (Repeat Count = 1) Name	Input Value		
DefaultHwaSCommExportValue Cnt M lgc	0		
	0.681200027		
HandwheelAuthority_Uls_M_f32			
HandwheelPosition_HwDeg_M_f32	1298.76965		
HandwheelTorque_HwNm_M_f32	-5.90339994		
HandwheelVelocity_HwRadpS_M_f32	-20.7441006 1		
RelHwPosnVIdToSerlCom_Cnt_M_lgc	· ·	T. D. E. IT. 0 40 E. IT.	
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedT		Time_DtrmnElapsedTime_mS_u16_ElapsedTi	me
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
k_ETATSECUANGLECOLSigTimeout_mS_u16	3535		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_El			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCaus			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_Igc	target_SrlComOutput_Per1_AVASelected_0	_*	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cn_Cn_Cn_Cn_Cn_Cn_Cn_Cn_Cn_Cn_Cn_Cn_Cn_C$			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_Igo			
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CityParkSelected\_Cnt\_lg$			
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ESCOffsCfgSeld\_Cnt\_lgenerate and the property of the prope$	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_RelHwPosnToSerlCom\_Function (Application of the Computation of the Computation (Application of the Computation of the Computation of the Computation of the Computation (Application of the Computation of the C$	_Hv target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	3		
target_SrlComOutput_Per1_APAState_Cnt_enum.value	0		
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	7		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-502.482086		
Name	Actual Value	Expected Value	Resu
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	
target Pim PimIsDynDaeMsg.AngleColonne	5025	5025	
target Pim PimIsDynDaeMsg.EtatSecuAngleCol	1	1	
target Pim PimIsDynDaeMsg.EtatDaeCav3Virtuel	7	7	
target Pim PimIsDynDaeMsg.VitesseColonne	1189	1189	





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

Test Step 2.39 (Repeat Count = 1)			•
Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	1		
HandwheelAuthority_Uls_M_f32	0.846199989		
HandwheelPosition_HwDeg_M_f32	-1406.04492		
HandwheelTorque_HwNm_M_f32	-8.68529987		
HandwheelVelocity_HwRadpS_M_f32	23.6917		
RelHwPosnVldToSerlCom_Cnt_M_lgc	0		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	sedTin target_Rte_Call_Ap_SrlComOutp	ut_SystemTime_DtrmnElapsedTime_mS_u1	6_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutpo	ut	
k_ETATSECUANGLECOLSigTimeout_mS_u16	38980		
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u1$	6_Ela  60630		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_APAStateTransitionOutput\_APASTATEONOUTPUTAPASTATEONOUTPUT\_APASTATEONOUTPUT\_APASTATEONOUTPUT\_APASTATEONOUTPUT\_APASTATEONOUTPUT\_APASTATEONOUTPUT\_APASTATEONOUTPUT\_APASTATEONOUTPUT\_APASTATEONOUTPUT\_APASTATEONOUTPUTAPASTATEONOUTPUTAPASTATEONOUTPUTAPASTATEONOUTPUTAPASTATEONOUTPUTAPASTATEONOUTPUTAPASTATEONOUTPUTAPASTATEONOUTPUTAPASTATEONOUTPUTAPASTATEONOUTPUTAPASTATEONOUTPUTAPASTATEONOUTPUTAPASTATEONOUTPUTAPASTATEONOUTPUTAPASTATE$	Cause_target_SrlComOutput_Per1_APAS	StateTransitionCause_Cnt_enum	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_APAState\_Cnt\_enumerators and the property of the property $	target_SrlComOutput_Per1_APAS	State_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lg	target_SrlComOutput_Per1_AVA	Selected_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AgArbnStToSerlComOutput\_AgArbnStToSerlComOutput\_AgArbnStToSerlComOutput\_AgArbnStToSerlComOutput\_AgArbnStToSerlComOutput\_AgArbnStToSerlComOutput\_AgArbnStToSerlComOutput\_AgArbnStToSerlComOutput\_AgArbnStToSerlComOutput\_AgArbnStToSerlComOutput\_AgArbnStToSerlComOutput\_AgArbnStToSerlComOutput\_AgArbnStToSerlComOutput\_AgArbnStToSerlComOutput\_AgArbnStToSerlComOutput\_AgArbnStToSerlComOutput\_AgArbnStToSerlComOutput\_AgArbnStToSerlComOutput\_AgArbnStToSerlComOutput\_AgArbnStToSerlComOutput\_AgArbn$	_Cnt_ target_SrlComOutput_Per1_AgAr	bnStToSerlCom_Cnt_enum	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CAVHCSelected\_Cnrows and the property of t$	t_lgc target_SrlComOutput_Per1_CAV	HCSelected_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CityParkSelected\_CityP$	nt_lgc target_SrlComOutput_Per1_CityF	ParkSelected_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ESCOffsCfgSeld\_CrnComOutput\_Per1\_ESCOffsCfgSeld$	t_lgc target_SrlComOutput_Per1_ESC	OffsCfgSeld_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_LXASelected\_Cnt\_lg$	c target_SrlComOutput_Per1_LXAS	target_SrlComOutput_Per1_LXASelected_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_RelHwPosnToSer$	m_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	5	
target_SrlComOutput_Per1_APAState_Cnt_enum.value	3		
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	4		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	1622.90686		
Name	Actual Value	Expected Value	Resul
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	•
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	•
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	4	4	•
target_Pim_PimIsDynDaeMsg.VitesseColonne	2047	2047	

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

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

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Name	Input Value		
RelHwPosnVldToSerlCom_Cnt_M_lgc	0		
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16(ElapsedTime\_mS_u16(ElapsedT$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
k_ETATSECUANGLECOLSigTimeout_mS_u16	10524		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	_Ela  26726		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCa	ause_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	t_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_RelHwPosnToSerlC	m_Hv target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	0		
target_SrlComOutput_Per1_APAState_Cnt_enum.value	0		
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	2		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	273.684296		
Name	Actual Value Expected Value F	Resul	
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	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	•	
target Pim PimIsDynDaeMsg.VitesseColonne	1680	•	

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	<b>✓</b>
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	<b>✓</b>
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)	<b>✓</b>
Name	Input Value
DefaultHwaSCommExportValue_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.171700001
HandwheelPosition_HwDeg_M_f32	-602.718506
HandwheelTorque_HwNm_M_f32	-5.78649998
HandwheelVelocity_HwRadpS_M_f32	-23.0814991
RelHwPosnVldToSerlCom_Cnt_M_lgc	1
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
k_ETATSECUANGLECOLSigTimeout_mS_u16	49834
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	41248
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApageTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApageTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst_ApageTransitio$	target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 AgArbnStToSerlCom Cnt	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
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_RelHwPosnToSerlCom\_Hvalue = 0.0000000000000000000000000000000000$	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

SrlComOutput\_IS\_DYN\_DAE

target\_Pim\_PimIsDynDaeMsg.AngleColonne target\_Pim\_PimIsDynDaeMsg.EtatSecuAngleCol target\_Pim\_PimIsDynDaeMsg.EtatDaeCav3Virtuel

target\_Pim\_PimIsDynDaeMsg.VitesseColonne

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Name	Input Value		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	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.AngleColonne	-11685	-11685	<b>~</b>

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 2.42 (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(ElapsedTim	n target_Rte_Call_Ap_SrlComOutput_System	Time_DtrmnElapsedTime_mS_u16_ElapsedTi	me
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
k_ETATSECUANGLECOLSigTimeout_mS_u16	32629		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	38487		
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_AgArbnStToSe	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_ESCOffsCfgSe	ld_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_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	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 PimlsDynDaeMsg.EtatDaeCpk	0	0	٠,
target Pim PimIsDynDaeMsg.AngleColonne	32767	32767	
target Pim PimIsDynDaeMsg.EtatSecuAngleCol	0	0	
target Pim PimIsDynDaeMsg.EtatDaeCav3Virtuel	2	2	
target Pim PimIsDynDaeMsg.VitesseColonne	-651	-651	٠,



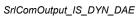


Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	•
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	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 2.43 (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(ElapsedTin	target Rte Call Ap SrlComOutput System	nTime_DtrmnElapsedTime_mS_u16_ElapsedT	Γime
Rte Inst Ap SrlComOutput	target Rte Inst Ap SrlComOutput		
k ETATSECUANGLECOLSigTimeout mS u16	54097		
target Rte Call Ap SrlComOutput SystemTime DtrmnElapsedTime mS u16 Ela	5524		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_	target_SrlComOutput_Per1_APAStateTrans	sitionCause_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt	enum	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 AVASelected Cnt Igc	target SrlComOutput Per1 AVASelected	Cnt Igc	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 AgArbnStToSerlCom Cnt	target SrlComOutput Per1 AgArbnStToSe	rlCom Cnt enum	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 CAVHCSelected Cnt Igc	target SrlComOutput Per1 CAVHCSelecte	ed Cnt Igc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_Igc			
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 Igc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv	target_SrlComOutput_Per1_RelHwPosnToS	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	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	Result
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 PimlsDynDaeMsg.VitesseColonne	-1682	-1682	•

Test Step Call Trace				<b>✓</b>
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	<b>✓</b>
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		
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16(ElapsedTime\_mS_u16(ElapsedT$	target_Rte_Call_Ap_SrlComOutput_System	Time_DtrmnElapsedTime_mS_u16_ElapsedT	ïme
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		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_APAStateTransitionCause the state of the sta$	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	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Cnt\_ComOutput\_AgArbnStToSerlCom\_Cnt\_Cnt\_Cnt\_Cnt\_Cnt\_Cnt\_Cnt\_Cnt\_Cnt\_Cnt$	target_SrlComOutput_Per1_AgArbnStToSer	ICom_Cnt_enum	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CAVHCSelected\_Cnt\_lgc$	target_SrlComOutput_Per1_CAVHCSelected	d_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CityParkSelected\_Cnt\_lgcomOutput\_Per1\_CityParkSelected\_Cnt\_lgcomOutput\_Per1\_CityParkSelected\_Cnt\_lgcomOutput\_Per1\_CityParkSelected\_Cnt\_lgcomOutput\_Per1\_CityParkSelected\_Cnt\_lgcomOutput\_Per1\_CityParkSelected\_Cnt\_lgcomOutput\_Per1\_CityParkSelected\_Cnt\_lgcomOutput\_Per1\_CityParkSelected\_Cnt\_lgcomOutput\_Per1\_CityParkSelected\_Cnt\_lgcomOutput\_Per1\_CityParkSelected\_Cnt\_lgcomOutput\_Per1\_CityParkSelected\_Cnt\_lgcomOutput\_Per1\_CityParkSelected\_Cnt\_lgcomOutput\_Per1\_CityParkSelected\_Cnt\_lgcomOutput\_Per1\_CityParkSelected\_Cnt\_lgcomOutput\_Per1\_CityParkSelected\_Cnt\_lgcomOutput\_Per1\_CityParkSelected\_Cnt\_lgcomOutput\_Per1\_CityParkSelected\_Cnt\_lgcomOutput\_Per1\_CityParkSelected\_Cnt\_lgcomOutput\_Cnt$	target_SrlComOutput_Per1_CityParkSelecte	d_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ESCOffsCfgSeld\_Cnt\_lgc$	target_SrlComOutput_Per1_ESCOffsCfgSele	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_C	nt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_RelHwPosnToSerlCom\_Harget\_RelHwPosnToSerlCom$	target_SrlComOutput_Per1_RelHwPosnToS	erlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	1		
target_SrlComOutput_Per1_APAState_Cnt_enum.value	3		
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	6		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	1097.6731		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	-
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	1	1	-
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	3	3	-
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	•
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	-
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	6	6	~
target_Pim_PimIsDynDaeMsg.VitesseColonne	-1154	-1154	-

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	<b>✓</b>
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	<b>✓</b>
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 2.45 (Repeat Count = 1)	v v
Name	Input Value
DefaultHwaSCommExportValue_Cnt_M_lgc	0
HandwheelAuthority_UIs_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
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mS_u16 (Ela$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
k_ETATSECUANGLECOLSigTimeout_mS_u16	19441
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mSu$	24206
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApastateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApastateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApastateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApastateTransitionCause\_Inst\_Ap\_SrlComOutput\_ApastateTransitionCause\_Inst\_ApastateTransitionCause\_Inst\_ApastateTransitionCause\_Inst$	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
$target \ Rte \ Inst \ Ap \ SrlComOutput.SrlComOutput \ Per1 \ AgArbnStToSerlCom \ Cnt$	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	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

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SrlComOutput_IS_DYN_DAE
Namo

Name	Input Value		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1558.45007		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	~
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	•
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	~
target_Pim_PimIsDynDaeMsg.AngleColonne	16000	16000	~
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	1	1	~
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	2	2	~
target_Pim_PimIsDynDaeMsg.VitesseColonne	295	295	~

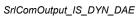
Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed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

Test Step 2.46 (Repeat Count = 1)	Inned Wales		
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		
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mSuperscript{align=1}{}) and the properties of the properties o$	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	39717		
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mSu$	2327		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_APAS tateTransitionCause target\_Rte\_Inst\_Ap\_SrlComOutput\_SrlComOutput\_Per1\_APAS tateTransitionCause target\_Rte\_Inst\_Ap\_SrlComOutput\_Per1\_APAS tateTransitionCause target\_Rte\_Inst\_Ap\_SrlComOutput\_Per1\_APAS tateTransitionCause target\_Rte\_Inst\_Ap\_SrlComOutput\_Per1\_ApAS tateTransitionCause target\_Rte\_Inst\_Ap\_SrlComOutput\_Per1\_ApAS tateTransitionCause target\_Rte\_Inst\_ApAS target\_Rte\_Inst\_Ap$	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	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt_approx_com_Cnt_approx_$	target_SrlComOutput_Per1_AgArbnStToSel	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_lgc	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_H	target_SrlComOutput_Per1_RelHwPosnToS	SerlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	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_ini_inibbynbacking.Etatocoarangicoon	-	-	

-1210

-1210

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	<b>✓</b>
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	-
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~

Test Step 2.47 (Repeat Count = 1)			
Name	Input Value		
DefaultHwaSCommExportValue_Cnt_M_lgc	0		
HandwheelAuthority_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		
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mS_u16 (Ela$	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	39366		
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_Ela $	18598		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_ApAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_ApAStateTransitionCause\_Inst\_ApAStateTransitionCause\_Inst\_ApAStateTransitionCause\_Inst\_ApAStateTransitionCause\_Inst\_ApAStateTransitionCause\_Inst_ApAStateTransitionCause\_I$			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_	enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_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_ESCOffsCfgSele	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_RelHwPosnToSerlCom\_Hv$	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	<b>~</b>
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	<b>✓</b>
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	<b>✓</b>
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~

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

SrlComOutput\_IS\_DYN\_DAE



Name	Input Value		
RelHwPosnVldToSerlCom_Cnt_M_lgc	1		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTir	target_Rte_Call_Ap_SrlComOutput_System	Fime_DtrmnElapsedTime_mS_u16_ElapsedTi	me
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
k_ETATSECUANGLECOLSigTimeout_mS_u16	56883		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	25307		
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_Igc	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	3		
target_SrlComOutput_Per1_APAState_Cnt_enum.value	0		
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	3		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	582.970093		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	•
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	3	3	•
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	
target_Pim_PimIsDynDaeMsg.AngleColonne	-12211	-12211	
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	-
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	3	3	•
target_Pim_PimIsDynDaeMsg.VitesseColonne	318	318	•

Test Step Call Trace				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 2.49 (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
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
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mS_u16 (Ela$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
k_ETATSECUANGLECOLSigTimeout_mS_u16	33581
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mS_u16\_E$	19450
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApageTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst_ApageTransi$	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
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_RelHwPosnToSerlCom\_HwPosnT$	target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	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



SrlComOutput_IS	S_DYN_	DAE
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Name	Input Value		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1285.82068		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	-86	-86	~
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	7	7	<b>✓</b>
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	1	1	<b>✓</b>
target_Pim_PimIsDynDaeMsg.AngleColonne	4878	4878	<b>✓</b>
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	~
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	5	5	<b>✓</b>
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	<b>✓</b>
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 2.50 (Repeat Count = 1) Name	Input Value			
		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			
RelHwPosnVIdToSerlCom_Cnt_M_lgc	1		_	
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim		m1ime_DtrmnElapsed1ime_mS_u16_Elapsed1	ime	
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput			
k_ETATSECUANGLECOLSigTimeout_mS_u16	•	0		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCat				
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_0				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_I	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_l	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_	— <del>-</del>		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom		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	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	0		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1			
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0	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)			V	
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	0.465600014		
HandwheelVelocity_HwRadpS_M_f32	-25.3246994	25.3246994		
RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1		
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedT	in target_Rte_Call_Ap_SrlComOutput_Systen	nTime_DtrmnElapsedTime_mS_u16_ElapsedT	ime	
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput			
k_ETATSECUANGLECOLSigTimeout_mS_u16	65535			
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mSu16\_ElapsedTime\_mSu16\_ElapsedTime_mSu$	a 57571			
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_APAStateTransitionCaused and the state of th$	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		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AgArbnStToSerlCom\_CniconOutput\_Per1\_AgArbnStToSerl$	t_ target_SrlComOutput_Per1_AgArbnStToSe	rlCom_Cnt_enum		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CAVHCSelected\_Cnt\_lgcomOutput\_Cnt\_lgcomOu$	target_SrlComOutput_Per1_CAVHCSelecte	ed_Cnt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CityParkSelected\_Cnt\_Igential ComOutput\_Per1\_CityParkSelected\_Cnt\_Igential ComOutput\_ComO$	target_SrlComOutput_Per1_CityParkSelect	ed_Cnt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ESCOffsCfgSeld\_Cnt\_lgcomOutput\_Per1\_ESCOffsCfgSeld$	target_SrlComOutput_Per1_ESCOffsCfgSe	ld_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_0	Cnt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_RelHwPosnToSerlCom\_Harder (SerlComOutput\_Per1\_RelHwPosnToSerlCom\_Harder (SerlComOutput\_Per1\_RelHwPosnToSerlComOutput\_Per1\_RelHwPosnToSerlComOutput\_Per1\_RelHwPosnToSerlComOutput\_Per1\_RelHwPosnToSerlComOutput\_Per1\_RelHwPosnToSerlCom\_Harder (SerlComOutput\_Per1\_RelHwPosnToSerlCom\_Harder (SerlComOutput\_Per1\_RelHwPosnToSerlComOutput\_Per1\_RelHwPosnToSerlComOutput\_Per1\_RelHwPosnToSerlComOutput\_Per1\_RelHwPosnToSerlComOutput\_Per1\_RelHwPosnToSerlComOutput\_Per1\_RelHwPosnToSerlComOutp$	target_SrlComOutput_Per1_RelHwPosnTo	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	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	Result	
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	<b>✓</b>	
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)	<b>✓</b>
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(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	200		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	64855		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_APAStateTransitionCause\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Ap\_SrlComOutput\_Ap\_Sr$	target_SrlComOutput_Per1_APAStateTrans	tionCause_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_	enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_C	nt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput$	target_SrlComOutput_Per1_AgArbnStToSer	ICom_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc	target_SrlComOutput_Per1_CAVHCSelected	d_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CityParkSelected\_Cnt\_lgc$	target_SrlComOutput_Per1_CityParkSelecte	d_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ESCOffsCfgSeld\_Cnt\_lgc$	target_SrlComOutput_Per1_ESCOffsCfgSele	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_C	nt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_RelHwPosnToSerlCom\_Hverting and the property of the proper$	target_SrlComOutput_Per1_RelHwPosnToS	erlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	5		
target_SrlComOutput_Per1_APAState_Cnt_enum.value	3		
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	0		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	878.094299		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	~
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	~
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	~
target_Pim_PimIsDynDaeMsg.AngleColonne	-8781	-8781	~
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	1	1	~
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	0	0	~
target_Pim_PimIsDynDaeMsg.VitesseColonne	-1495	-1495	~

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

Test Step 2.53 (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
DefaultHwaSCommExportValue_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.520299971
HandwheelPosition_HwDeg_M_f32	-1575.61926
HandwheelTorque_HwNm_M_f32	-7.45839977
HandwheelVelocity_HwRadpS_M_f32	-10.2316999
RelHwPosnVldToSerlCom_Cnt_M_lgc	1
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mS_u16 (Ela$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
k_ETATSECUANGLECOLSigTimeout_mS_u16	57654
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mSu$	61148
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApastateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApastateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApastateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApastateTransitionCause\_Inst\_Ap\_SrlComOutput\_ApastateTransitionCause\_Inst\_Ap\_SrlComOutput\_ApastateTransitionCause\_Inst\_ApastateTransitionCause\_Inst\_ApastateTransitionCause\_Inst_ApastateTran$	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
$target \ \ Rte \ \ Inst \ \ Ap \ \ SrlComOutput.SrlComOutput \ \ Per1 \ \ AgArbnStToSerlCom \ \ Cnt$	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CAVHCSelected\_Cnt\_lgc$	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CityParkSelected\_Cnt\_lgc$	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ESCOffsCfgSeld\_Cnt\_lgc$	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_RelHwPosnToSerlCom\_HvRoutput\_Per1\_RelHwPosnToSerlCom\_HvR$	target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	3
target_SrlComOutput_Per1_APAState_Cnt_enum.value	2
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	0
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0

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SrlComOutput\_IS\_DYN\_DAE

Name	Input Value		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	236.941498		
Name	Actual Value	Expected Value	Result
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	127	127	~
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	3	3	<b>✓</b>
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	2	2	<b>✓</b>
target_Pim_PimIsDynDaeMsg.AngleColonne	-2369	-2369	<b>✓</b>
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	1	1	<b>✓</b>
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	0	0	✓
target_Pim_PimIsDynDaeMsg.VitesseColonne	586	586	<u> </u>

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

Name	Input Value			
DefaultHwaSCommExportValue_Cnt_M_lgc	1			
HandwheelAuthority_UIs_M_f32		0.0046999993		
HandwheelPosition_HwDeg_M_f32	-36.9291			
HandwheelTorque_HwNm_M_f32	-4.89550018			
HandwheelVelocity_HwRadpS_M_f32	27.5533009			
RelHwPosnVidToSerlCom_Cnt_M_lgc	0			
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim		nTime_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_E				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCaus	- '			
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			
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AgArbnStToSerlCom\_Crresults (SrlComOutput\_Per1\_AgArbnStToSerlCom\_Crresults (SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cr$	t_ target_SrlComOutput_Per1_AgArbnStToSe	rlCom_Cnt_enum		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CAVHCSelected\_Cnt\_lgarget_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CAVHCSelected\_Cnt\_lgarget_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CAVHCSelected\_Cnt\_lgarget_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput.SrlComOutput\_Per1\_CAVHCSelected\_Cnt\_lgarget_Rte\_Inst\_Ap\_SrlComOutput.SrlComO$	target_SrlComOutput_Per1_CAVHCSelecte	ed_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_Ig	c target_SrlComOutput_Per1_CityParkSelect	ed_Cnt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ESCOffsCfgSeld\_Cnt\_Igrams and the properties of th$	target_SrlComOutput_Per1_ESCOffsCfgSe	ld_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_0	Cnt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_RelHwPosnToSerlCom\_larget$	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	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		
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				<b>✓</b>
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	<b>~</b>
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			
HandwheelTorque HwNm M f32	2.34430003	2.34430003		
HandwheelVelocity_HwRadpS_M_f32	-14.0237999			
RelHwPosnVldToSerlCom_Cnt_M_lgc	0			
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTin	target_Rte_Call_Ap_SrlComOutput_System	Time_DtrmnElapsedTime_mS_u16_Elapsed	Гime	
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput			
k_ETATSECUANGLECOLSigTimeout_mS_u16	29491			
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	65535			
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_AgArbnStToSe	rlCom_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc	target_SrlComOutput_Per1_CAVHCSelecte	ed_Cnt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CityParkSelected\_Cnt\_lgc$	target_SrlComOutput_Per1_CityParkSelect	ed_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_0	Cnt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_RelHwPosnToSerlCom\_Hv=0.00000000000000000000000000000000000$	target_SrlComOutput_Per1_RelHwPosnToS	SerlCom_HwDeg_f32		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg			
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	6			
target_SrlComOutput_Per1_APAState_Cnt_enum.value	0			
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	1			
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	2			
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1			
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	0			
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1			
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0			
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	165.513107			
Name	Actual Value	Expected Value	Resul	
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	23	23	•	
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0		
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	•	
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767		
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	•	
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	2	2	•	
target Pim PimlsDynDaeMsg.VitesseColonne	2047	2047		

Test Step Call Trace				<b>✓</b>
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

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Name	Input Value	
RelHwPosnVldToSerlCom_Cnt_M_lgc	0	
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(Elaps	edTin target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Elapsed	Time
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput	
k_ETATSECUANGLECOLSigTimeout_mS_u16	31393	
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	_Ela  48972	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_APAStateTransitionComOutput\_APASTATECOMOUTPUTATECOMOUTPUT\_APASTATECOMOUTPUT\_APASTATECOMOUTPUT\_APASTATECOMOUTPUT\_APASTATECOMOUTPUT\_APASTATECOMOUTPUT\_APASTATECOMOUTPUT\_APASTATECOMOUTPUT\_APASTATECOMOUTPUT\_APASTATECOMOUTPUT\_APASTATECOMOUTPUTATECOMOUTPUT\_APASTATECOMOUTPUT\_APASTATECOMOUTPUT\_APASTATECOMOUTPUT\_APASTATECOMOUTPUT\_APASTATECOMOUTPUT\_APASTATECOMOUTPUT\_APASTATECOMOUTPUT\_APASTATECOMOUTPUT\_APASTATECOMOUTPUT\_APASTATECOMOUTPUTATECOMOUTPUT\_APASTATECOMOUTPUT\_APASTATECOMOUTPUTATECOMOUTPUTATECOMOUTPUTATECOMOUTPUTATECOMOUTPUTATECOMOUTPUTATECOMOUTPUTATECOMOUTPUTATECOMOUTPUTATECOMOUTPUTATECOMOUTPUTATECOMOUTPUTATECOMOUTPUTATECOMOUTPUTATECOMOUTPUTATECOMOUTPUTATECOMOUTPUTATECOMOUTPUTATECO$	ause_ 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_lgd	target_SrlComOutput_Per1_AVASelected_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AgArbnStToSerlCom\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Inst_Ap\_SrlComOutput\_Ap\_SrlC$	Cnt_ target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CAVHCSelected\_Cnt_Ap\_SrlComOutput\_Per1\_CAVHCSelected\_Cnt_Ap\_SrlComOutput\_Per1\_CAVHCSelected\_Cnt_Ap\_SrlComOutput\_Per1\_CAVHCSelected\_Cnt_Ap\_SrlComOutput\_Per1\_CAVHCSelected\_Cnt_Ap\_SrlComOutput\_Per1\_CAVHCSelected\_Cnt_Ap\_SrlComOutput\_Per1\_CAVHCSelected\_Cnt_Ap\_SrlComOutput\_Per1\_CAVHCSelected\_Cnt_Ap\_SrlComOutput\_Per1\_CAVHCSelected\_Cnt_Ap\_SrlComOutput\_Per1\_CAVHCSelected\_Cnt_Ap\_SrlComOutput\_Per1\_CAVHCSelected\_Cnt_Ap\_SrlComOutput\_Per1\_CAVHCSelected\_Cnt_Ap\_SrlComOutput\_Per1\_CAVHCSelected\_Cnt_Ap\_SrlComOutput\_Per1\_CAVHCSelected\_Cnt_Ap\_SrlComOutput\_Per1\_CAVHCSelected\_Cnt_Ap\_SrlComOutput\_Per1\_CAVHCSelected\_Cnt_Ap\_SrlComOutput\_Per1\_CAVHCSelected\_Cnt_Ap\_SrlComOutput\_Per1\_CAVHCSelected\_Cnt_Ap\_SrlComOutput\_Per1\_CAVHCSelected\_Cnt_Ap\_SrlComOutput\_Cnt_Ap\_SrlComOutpu$	_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CityParkSelected\_Cnress = 1.00 to $	_lgc target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ESCOffsCfgSeld\_Cntractions and the property of the propert$	_lgc target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_LXASelected\_Cnt\_lgastering the property of the property of$	target_SrlComOutput_Per1_LXASelected_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_RelHwPosnToSer$	m_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	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	•
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0 0	•
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	•
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0 0	•
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	7	•
target_Pim_PimIsDynDaeMsg.VitesseColonne	2047 2047	•

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

## Test Case 3: Path Test

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

TS3.1 3849.00 Cycles TS3.2 3898.00 Cycles

Description Vector Description:

 $\begin{array}{ll} TS3.1 & (((HandwheelPosition\_HwDeg\_M\_f32 * (-1.0f))) >= (1630.0f)) ==> True \\ TS3.2 & (((HandwheelPosition\_HwDeg\_M\_f32 * (-1.0f))) <= ((-1630.0f))) ==> True \\ TS4.2 & (((HandwheelPosition\_HwDeg\_M\_f32 * (-1.0f))) <= ((-1630.0f)) ==> True \\ TS5.3 & (((HandwheelPosition\_HwDeg\_M\_f32 * (-1.0f))) <= ((-1630.0f)) ==> True \\ TS5.3 & (((HandwheelPosition\_HwDeg\_M\_f32 * (-1.0f))) <= ((-1630.0f)) ==> True \\ TS5.3 & (((HandwheelPosition\_HwDeg\_M\_f32 * (-1.0f))) <= ((-1630.0f)) ==> True \\ TS5.3 & (((HandwheelPosition\_HwDeg\_M\_f32 * (-1.0f))) <= ((-1630.0f)) ==> True \\ TS5.3 & (((HandwheelPosition\_HwDeg\_M\_f32 * (-1.0f))) <= ((-1630.0f)) ==> True \\ TS5.3 & (((HandwheelPosition\_HwDeg\_M\_f32 * (-1.0f))) <= ((-1630.0f)) ==> True \\ TS5.3 & (((HandwheelPosition\_HwDeg\_M\_f32 * (-1.0f))) <= ((-1630.0f)) ==> True \\ TS5.3 & (((HandwheelPosition\_HwDeg\_M\_f32 * (-1.0f))) <= ((-1630.0f)) ==> True \\ TS5.3 & (((HandwheelPosition\_HwDeg\_M\_f32 * (-1.0f))) <= ((-1630.0f)) ==> True \\ TS5.3 & (((HandwheelPosition\_HwDeg\_M\_f32 * (-1.0f))) <= ((-1630.0f)) <= (-1.0f) <= (-1.0$ 

Test Step 3.1 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
DefaultHwaSCommExportValue_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	1
HandwheelPosition_HwDeg_M_f32	-1630
HandwheelTorque_HwNm_M_f32	5.23390007
HandwheelVelocity_HwRadpS_M_f32	-5.1564002
RelHwPosnVldToSerlCom_Cnt_M_lgc	1
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mS_u16) (ElapsedTi$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
k_ETATSECUANGLECOLSigTimeout_mS_u16	19441
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mS_u16\_E$	24206
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_APAStateTransitionCause\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Ap\_SrlComOutput\_ApAStateTransitionCause\_ApASTATeASTAT$	target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc



SrlComOutput\_IS\_DYN\_DAE

Name	Input Value		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput$	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_Igc	target_SrlComOutput_Per1_CityParkSelecter	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_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	~

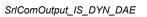
Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	•
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed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

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		
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mS_u16 (Ela$	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	39717		
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_E	la  2327		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_APAStateTransitionCausses and the property of the property$	e_ target_SrlComOutput_Per1_APAStateTran	sitionCause_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_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_AgArbnStToSerlCom_Cnt_enum		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgr	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lg	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ESCOffsCfgSeld\_Cnt\_lgrams and the property of the property$	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_I	_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	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

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Name	Actual Value	Expected Value	Result
target_Pim_PimIsDynDaeMsg.AngleColonne	-16300	-16300	✓
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	<b>✓</b>
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	0	0	✓
target Pim PimIsDynDaeMsg.VitesseColonne	-1210	-1210	✓

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	<b>✓</b>
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	<b>✓</b>
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	<b>~</b>
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	<b>✓</b>
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~

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SrlComOutput\_GetHwTorqueFault

Project SrlComOutput

Module SrlComOutput

Test Object SrlComOutput\_GetHwTorqueFault

## Instrumentation: Test Object Only

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

#### **Statistics**

Total Testcases	3
Successful	3
Failed	0
Not Executed	0

#### **Module Properties**

Project Root Directory	D:\Synergy_Work_Area\SrlComOutput
Configuration File	D:\Synergy_Work_Area\SrlComOutput\UnitTestEnv\config\TMS570_GCC_UDE_CCS4_Config.xml
Target Environment	TI TMS 570 PLS UDE (Default)
Kind of Test	Unit Test
Linker Options	
Source File(s)	
File	\$(PROJECTROOT)\SrlComOutput\src\Ap_SrlComOutput.c
Compiler Options	-D_DATA_ACCESS= -Dinline= -Dconst= -Dextern= -Dmemcpy=memcpy_dup -Dstatic= -I\$(PROJECTROOT)\SrlComOutput\utp\contract - I\$(PROJECTROOT)\SrlComOutput\utp\contract\Ap_SrlComOutput -I\$(PROJECTROOT)\NxtrLib\include -I\$(PROJECTROOT)\StdDef \include -I\$(Compiler Install Path)\include

Comments/Description/Spe	ecification
Name	Text



SrlComOutput\_GetHwTorqueFault

Name of Tester: Sachin Kamate
Code File(s) Under Test: Ap\_SrlComOutput\_c
Code File(s) Under Test: Ap\_SrlComOutput\_MDD.docx
Module Design Document Version: 6
Data Dictionary Version: 10
Unit Test Plan Version: 10
Unit Test Plan Version: 10
Optimization Level: Ogeneral
Compiler (CodeGen) Version: TMS470\_4.9.5
Model Type: None
Model Version: Nexteer EPS Unit Test Tool 1.0
Total FLASH Used (Bytes): 3412
Total RAM Used (Bytes): 37
Special Test Requirements: NA
Test Date: 5/28/2018
Comments:
Note 1: "CBD\_Sandbox\_dbg.map" MAP file embedded for reference.
Note 2: Inline functions in GlobalMacro.h are not unit tested.
Note 3: In function "SrlComOutput\_GetVieseocionnee", To achieve 100 % path coverage for macro "Limit\_m" at source line numbers 1387, out of range values is given to
the variable "Handwheel\*Floicity, HwRadpS\_M\_T32" as [-34.9066, 34.9066] over DD range [-32, 32].
Note 4: In function "SrlComOutput\_GetVieseocionnee", To achieve 100 % path coverage for macro "Limit\_m" at source line numbers 1387 out of range values is given to
the variable "Handwheel\*Floicity, HwRadpS\_M\_T32" as [-34.9066, 34.9066] over DD range [-32, 32].
Note 4: In function "SrlComOutput\_GetCejleVoian(Dptimsee", To achieve 100 % path coverage for macro "Limit\_m" at source line numbers 1387, out of range values is given to
the variable "Handwheel\*Floicity, HwRadpS\_M\_T32" as [-10, 10] over DD range [-8.8, 8.8].
Note 5: In function "SrlComOutput\_GetCejleVoian(", To achieve 100 % path coverage for macro "Limit\_m" at source line numbers 1444, out of range values is given to
the variable "Handwheel\*Floicity\_HwRm\_M\_S2" as [-34, 9106, 910] over DD range [-10, 10].
Note 6: In function "SrlComOutput\_GetCejleVoian(", To achieve 100 % path coverage for macro "Limit\_m" at source line numbers 1464, out of range values is given to
the variable "Handwheel\*Floicity, HwRm\_M\_S2" as [-10, 10] over DD range [-10, 10].
Note 6: In function "SrlComOutput\_GetCejleVoian(", To achieve 100 % path coverage for macro "Limit\_m" at source line numbers 1464, out of range val

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



#### **Test Case 1: Metrics Test**

SrlComOutput\_GetHwTorqueFault

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

TS1.1 1872.00 Cycles TS1.2 1953.00 Cycles

Description Vector Description:

TS1.1 Shortest Execution Path:

TST: TSTORIEST EXECUTION Patri.

hwTorqueFault\_T\_lgc = (boolean)((TRUE == T1vsT2\_Cnt\_T\_lgc)==>False ||

(TRUE == T1OutofRange\_Cnt\_T\_lgc)==>False ||

(TRUE == T2OutofRange\_Cnt\_T\_lgc)==>False ||

(TRUE == AnaHWDiffTqOfstNotTrmd\_Cnt\_T\_lgc)==>False)==>False

TS1.2 Longest Execution Path:
hwTorqueFault\_T\_lgc = (boolean)((TRUE == T1vsT2\_Cnt\_T\_lgc)==>True ||
(TRUE == T1OutofRange\_Cnt\_T\_lgc) ||
(TRUE == T2OutofRange\_Cnt\_T\_lgc) ||
(TRUE == AnaHWDiffTqOfstNotTrmd\_Cnt\_T\_lgc))==>True

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

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	<b>✓</b>

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

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

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SrlComOutput\_GetHwTorqueFault

Test Step Call Trace				<b>✓</b>
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)			<b>✓</b>
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)			<b>✓</b>
Name	Actual Value	Expected Value	Result
SrlComOutput_GetHwTorqueFault()	1	1	<b>✓</b>

Test Step Call Trace				<b>✓</b>
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)			<b>✓</b>
Name	Actual Value	Expected Value	Result
SrlComOutput GetHwTorqueFault()	1	1	

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

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SrlComOutput\_ReInit

 Project
 SrlComOutput

 Module
 SrlComOutput

 Test Object
 SrlComOutput\_Relnit

## Instrumentation: Test Object Only

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

#### **Statistics**

Total Testcases	1	
Successful	1	~
Failed	0	
Not Executed	0	

#### **Module Properties**

Project Root Directory	D:\Synergy_Work_Area\SrlComOutput
Configuration File	D:\Synergy_Work_Area\SrlComOutput\UnitTestEnv\config\TMS570_GCC_UDE_CCS4_Config.xml
Target Environment	TI TMS 570 PLS UDE (Default)
Kind of Test	Unit Test
Linker Options	
Source File(s)	
File	\$(PROJECTROOT)\SrlComOutput\src\Ap_SrlComOutput.c
Compiler Options	-D_DATA_ACCESS= -Dinline= -Dconst= -Dextern= -Dmemcpy=memcpy_dup -Dstatic= -I\$(PROJECTROOT)\SrlComOutput\utp\contract - I\$(PROJECTROOT)\SrlComOutput\utp\contract\Ap_SrlComOutput -I\$(PROJECTROOT)\NxtrLib\include -I\$(PROJECTROOT)\StdDef \include -I\$(Compiler Install Path)\include

Name	Text
Module 'SrlComOutput'	**************************************
	Name of Tester: Sachin Kamate
	Code File(s) Under Test: Ap_SrlComOutput.c
	Code File(s) Version: 21
	Module Design Document: SrlComOutput_MDD.docx
	Module Design Document Version: 6 Data Dictionary Version: 10
	Data Dictorialy Version: 10 Unit Test Plan Version: 10
	Onti Teat Flan 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 (Býtés): 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].  Note 7: In function "SrlComOutput_IS_DYN_VOL", Following condition cannot be covered at SRC line no.1574.
	Note 7: in function 3 incomboulding 57 my Vot., Following containin carried be covered at SRC line tio. 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\_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_ps.tpl
Target Install Path	\$(ProgramFiles)\pls\UDE 4.4
Time Unit	cycles
Timer Enabled	false
Timer Prescale	0
Timer Resolution	
UDE Config File	\$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg
Workspace File	D:\Synergy_Work_Area\SrlComOutput\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP



#### Test Case 1: Range Test

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

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

Description Vector Description:

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	Fime_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 PimlsDatDiraMsg	target Pim PimIsDatDiraMsg		
target Rte Inst Ap SrlComOutput.Pim PimlsDynDaeMsg	target Pim PimlsDynDaeMsg		
target Rte Inst Ap SrlComOutput.Pim PimlsDynVolAddMsg	target Pim PimIsDynVolAddMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg		
target Rte Inst Ap SrlComOutput.Pim PimlsSupvDiraMsg	target Pim PimlsSupvDiraMsg		
Name	Actual Value	Expected Value	Result
DDEREDEMDASigValidTimer_mS_M_u32	0	0	~
ETATSECUANGLECOLSigTimer_mS_M_u32	0	0	<b>✓</b>
IsSupvDiraFirstCall_Cnt_M_lgc	1	1	~
IsSupvDiraPrev.CodeDefaut	0	0	<b>✓</b>
IsSupvDiraPrev.StatusConfabsent	0	0	~
IsSupvDiraPrev.EtatAssistDa	0	0	<b>✓</b>
IsSupvDiraPrev.EtatLigneApc	0	0	~
target_Pim_PimIsDatDiraMsg.CpleVolant	0	0	<b>~</b>
target Pim PimIsDatDiraMsg.EtatDa2004	0	0	_
target Pim PimIsDatDiraMsg.EtatDaDyn	0	0	<b>✓</b>
target Pim PimIsDatDiraMsg.EtatDa2010	0	0	~
target Pim PimIsDatDiraMsg.TrqLimitState	0	0	<b>~</b>
target Pim PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	_
target Pim PimIsDatDiraMsg.EpsStateLka	0	0	~
target Pim PimIsDatDiraMsg.AutorArretMotDa	1	1	
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	~
target Pim PimIsDynDaeMsg.CptProcess4bDae	0	0	
target Pim PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	~
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	0	0	
target Pim PimIsDynDaeMsg.CauseDesactivCpk	0	0	•
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	
target_Pim_PimIsDynDaeMsg.AngleColonne	0	0	~
target Pim PimIsDynDaeMsg.EtatSecuAngleCol	0	0	-
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	0	0	~
target Pim PimIsDynDaeMsg.VitesseColonne	0	0	
target Pim PimIsDynVolAddMsg.EtatCaptVol	0	0	~
target Pim PimIsDynVolAddMsg.CalibrationVol	0	0	-
target Pim PimIsDynVolAddMsg.TrimVol	0	0	•
target Pim PimIsDynVolAddMsg.CodeDefaultVol	0	0	-
target_Pim_PimIsDynVolAddMsg.VitesseRotVolOptimise	0	0	~
target Pim PimIsDynVolAddMsg.AngleVolantOrigine	0	0	-
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	0	0	~
target_Pim_PimIsDynVolAddMsg.FlgInitAvol	0	0	
target Pim PimIsDynVolAddmag. IgminVol target Pim PimIsDynVolBaseMsg.AngleVolant	0	0	~
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	0	0	
target Pim PimIsDynVolBaseMsg.SensRotVol	0	0	~
target_Pim_PimIsDyNVolBaseMsg.CptProcess4bAVol	0	0	
target_Pim_PimIsDyNVolBaseMsg.ChksumVol	0	0	~
target Pim PimIsSupvDiraMsg.CodeDefaut	0	0	
target Pim PimIsSupvDiraMsg.StatusConfabsent	0	0	~
target_Pim_PimIsSupvDiraMsg.StatusSofthabsent target_Pim_PimIsSupvDiraMsg.EtatAssistDa	0	0	
target Pim PimIsSupvDiraMsg.EtatLigneApc	0	0	~
targot_1 m_1 misoupyDiratiog.EtateigneApo	•	•	



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	<b>~</b>
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	-
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	~

Test Step 1.2 (Repeat Count = 1)			<b>V</b>
Name	Innut Value		
	Input Value	Time CatCustomTime mC u22 CurrentTime	
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32(CurrentTime)		Time_GetSystemTime_mS_u32_CurrentTime	
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput 4294967295		
target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Currer			
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	I=	I
Name	Actual Value	Expected Value	Result
DDEREDEMDASigValidTimer_mS_M_u32	4294967295	4294967295	
ETATSECUANGLECOLSigTimer_mS_M_u32	4294967295	4294967295	~
IsSupvDiraFirstCall_Cnt_M_lgc	1	1	~
IsSupvDiraPrev.CodeDefaut	0	0	~
IsSupvDiraPrev.StatusConfabsent	0	0	~
IsSupvDiraPrev.EtatAssistDa	0	0	~
IsSupvDiraPrev.EtatLigneApc	0	0	~
target_Pim_PimIsDatDiraMsg.CpleVolant	0	0	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	~
target_Pim_PimIsDatDiraMsg.EtatDaDyn	0	0	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	~
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	<b>~</b>
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	<b>✓</b>
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	1	1	~
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	~
target_Pim_PimIsDynDaeMsg.CptProcess4bDae	0	0	<b>✓</b>
target_Pim_PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	<b>✓</b>
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	<b>~</b>
target Pim PimIsDynDaeMsg.VitesseColonne	0	0	
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	0	0	<b>~</b>
target_Pim_PimIsDynVolAddMsg.CalibrationVol	0	0	
target_Pim_PimIsDynVolAddMsg.TrimVol	0	0	~
target Pim PimIsDynVolAddMsg.CodeDefaultVol	0	0	_
target Pim PimIsDynVolAddMsg.VitesseRotVolOptimise	0	0	·
target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine	0	0	
target Pim PimIsDynVolAddMsg.FlgAvollcn	0	0	~
target Pim PimlsDynVolAddMsg.FlgInitAvol	0	0	
target Pim PimlsDynVolAddivisg. Inglitievoli	0	0	-
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	0	0	
target Pim PimIsDynVolBaseMsg.SensRotVol	0	0	
target_Pim_PimIsDynVolBaseMsg.CptProcess4bAVol	0	0	
			-
target_Pim_PimIsDynVolBaseMsg.ChksumVol	0	0	
target_Pim_PimIsSupvDiraMsg.CodeDefaut	0	0	<b>V</b>
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	0	0	•
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	<b>~</b>





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	<b>✓</b>
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)			<b>✓</b>
Name	Input Value		
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32(CurrentTime)	•	Time_GetSystemTime_mS_u32_CurrentTime	
Rte Inst Ap SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Curren			
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 PimlsDynVolAddMsg	target Pim PimlsDynVolAddMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg		
Name	Actual Value	Expected Value	Result
DDEREDEMDASigValidTimer mS M u32	40547896	40547896	~
ETATSECUANGLECOLSigTimer mS M u32	40547896	40547896	~
IsSupvDiraFirstCall_Cnt_M_lgc	1	1	~
IsSupvDiraPrev.CodeDefaut	0	0	<b>✓</b>
IsSupvDiraPrev.StatusConfabsent	0	0	~
IsSupvDiraPrev.EtatAssistDa	0	0	<b>✓</b>
IsSupvDiraPrev.EtatLigneApc	0	0	~
target Pim PimIsDatDiraMsg.CpleVolant	0	0	<b>✓</b>
target Pim PimIsDatDiraMsg.EtatDa2004	0	0	~
target_Pim_PimIsDatDiraMsg.EtatDaDyn	0	0	<b>✓</b>
target Pim PimIsDatDiraMsg.EtatDa2010	0	0	~
target Pim PimIsDatDiraMsg.TrqLimitState	0	0	<b>✓</b>
target Pim PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	~
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	<b>✓</b>
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	1	1	~
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	•
target_Pim_PimIsDynDaeMsg.CptProcess4bDae	0	0	~
target_Pim_PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	~
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	0	0	~
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	~
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	~
target_Pim_PimIsDynDaeMsg.AngleColonne	0	0	•
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	~
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	0	0	~
target_Pim_PimIsDynDaeMsg.VitesseColonne	0	0	~
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	0	0	~
target_Pim_PimIsDynVolAddMsg.CalibrationVol	0	0	~
target_Pim_PimIsDynVolAddMsg.TrimVol	0	0	~
target_Pim_PimIsDynVolAddMsg.CodeDefaultVol	0	0	~
target_Pim_PimIsDynVolAddMsg.VitesseRotVolOptimise	0	0	~
target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine	0	0	~
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	0	0	~
target_Pim_PimIsDynVolAddMsg.FlgInitAvol	0	0	~
target_Pim_PimIsDynVolBaseMsg.AngleVolant	0	0	~
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	0	0	~
target_Pim_PimIsDynVolBaseMsg.SensRotVol	0	0	~
target_Pim_PimIsDynVolBaseMsg.CptProcess4bAVol	0	0	~
target_Pim_PimIsDynVolBaseMsg.ChksumVol	0	0	~
target_Pim_PimIsSupvDiraMsg.CodeDefaut	0	0	~
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	~
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	0	0	~
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	~

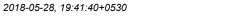
2018-05-28, 19:42:20+0530



SrlComOutput\_ReInit

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

SrlComOutput\_Per1





Project SrlComOutput Module SrlComOutput **Test Object** SrlComOutput\_Per1

## Instrumentation: Test Object Only

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

#### **Statistics**

Total Testcases	2	
Successful	2	✓
Failed	0	
Not Executed	0	

#### **Module Properties**

Project Root Directory	D:\Synergy_Work_Area\SrlComOutput
Configuration File	D:\Synergy_Work_Area\SrlComOutput\UnitTestEnv\config\TMS570_GCC_UDE_CCS4_Config.xml
Target Environment	TI TMS 570 PLS UDE (Default)
Kind of Test	Unit Test
Linker Options	
Source File(s)	
File	\$(PROJECTROOT)\SrlComOutput\src\Ap_SrlComOutput.c
Compiler Options	-D_DATA_ACCESS=-D_inline=-Dconst=-Dextern=-Dmemcpy=memcpy_dup-Dstatic=-I\$(PROJECTROOT)\SrlComOutput\utp\contract-I\$(PROJECTROOT)\SrlComOutput\utp\contract\Ap_SrlComOutput-I\$(PROJECTROOT)\NxtrLib\include-I\$(PROJECTROOT)\StdDef\include-I\$(ComDiger Install Path\include)\text{include-I\$(ComDiger Install Path\include)\text{Include-I\$(ComDiger Install Path\include)\text{Include-I\$(ComDiger Install Path\include)\text{Include-I\$(ComDiger Install Path\include)\text{Include-I\$(ComDiger Install Path\include)\text{Include-I}\text{Include-I\$(ComDiger Install Path\include-I\$(ComDiger Install Path\include-I\$(ComDiger Install Path\include-I\$(ComDiger Install Path\include-I\text{Include-I}\text{Include-I}\text{Include-I}\text{Include-I}Include-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_ps.tpl
Target Install Path	\$(ProgramFiles)\pls\UDE 4.4
Time Unit	cycles
Timer Enabled	false
Timer Prescale	0
Timer Resolution	1
UDE Config File	\$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg
Workspace File	D:\Synergy Work Area\SrlComOutput\UnitTestEny\config\UDE TMS570 DEBUG.WSP



#### Test Case 1: Metrics Test

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

TS1.1 13821.00 Cycles TS1.2 17954.00 Cycles

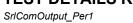
Description Vector Description:

TS1.1Shortest Execution Path:
if (TRUE == ReInitializeComponent\_M\_lgc)==>False,
if (FALSE == TxEnable\_Cnt\_T\_lgc)==>False

TS1.2Longest Execution Path:
if (TRUE == ReInitializeComponent\_M\_lgc)==>True,
if (FALSE == TxEnable\_Cnt\_T\_lgc)==>True

est Step 1.1 (Repeat Count = 1)	
lame	Input Value
bsTempThermLimit_Cnt_M_lgc	1
efaultHwaSCommExportValue_Cnt_M_lgc	1
utyCycleExceeded_Cnt_M_lgc	0
andwheelAuthority Uls M f32	0.615800023
andwheelPosition_HwDeg_M_f32	-764.733704
andwheelTorque_HwNm_M_f32	7.09940004
andwheelVelocity_HwRadpS_M_f32	5.91419983
SupvDiraFirstCall_Cnt_M_lgc	0
elnitializeComponent M Igc	0
elHwPosnVidToSeriCom Cnt M lgc	0
te_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTi	
re_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32(CurrentTime)	
e_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
e_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc(data)	target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data
TdSelected_Cnt_M_lgc	0
chicleSpeedValid_Cnt_M_lgc	1
AUTORARRETMOTDAHwPosThresh_HwDeg_f32	806.852478
AUTORARRETMOTDAHwTrqThresh_HwNm_f32	9.75599957
AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	12.0495005
_AUTORARRETMOTDAValidThresh_mS_u16	25267
DDEREDEMDAHwPosThresh_HwDeg_f32	1471.77112
DDEREDEMDAHwTrqThresh_HwNm_f32	0.373899996
DDEREDEMDAHwVelThresh_HwRadpS_f32	17.8523998
DDEREDEMDAVehSpdThresh_Kph_f32	19.8129997
ETATSECUANGLECOLSigTimeout_mS_u16	9578
JDD2010Selected_Cnt_lgc	0
STTdMinHwAuthority_Uls_f32	0.735400021
rget_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	20171
rget_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Currer	3428323993
rget Rte Inst Ap SrlComOutput.SrlComOutput Per1 APAStateTransitionCause	
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_Igc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc	
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc	
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnVld_Cnt_Igc	target_SrlComOutput_Per1_AbsitHwPosnVid_Cnt_lgc
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsItHwPosn_HwDeg_f32	
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_	
rget Rte Inst Ap SrlComOutput.SrlComOutput Per1 CAVHCSelected Cnt Igc	target SrlComOutput Per1 CAVHCSelected Cnt Igc
	,
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_lgc
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_Igc	
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport	
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVId_Cnt_Igc	
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu	
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
get_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08
get Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelAuthority Uls	,
get_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDe	e target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm	target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelVelocity_HwRa	target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32	
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete	
rget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_H	

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Name	Input Value		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnVldToSerlCom	•	oSerlCom Cnt lac	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 STTdSelected Cnt Iqc	target_SrlComOutput_Per1_STTdSelected_0		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc	target_SrlComOutput_Per1_ValidEngineState	us_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_VehicleSpeedValid\_Cnt\_lg$	target_SrlComOutput_Per1_VehicleSpeedVa	lid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_K	ph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg		
0 = = = 1 = = = = = = =	1		
	6		
<b>0</b>	2		
0 = 1 = = = = = = = = = = = = = = = = =	0		
target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc.value target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AbsittiwPosnVid_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AbsittWFosn_HwDeg_f32.value	2956.14868		
	3		
	0		
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	1		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1		
	1		
	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	3		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	2		
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	7		
target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value	0.701900005		
target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value	1006.67871		
target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value	-2.71799994		
target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	-14.9362001		
3 3 2 3 3 3 4 2 3 2 3 3 3 3 3 3 3 3 3 3	0		
0 = 1 = 1 = 20	0		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.958100021		
0 = 1 = = 1	1		
	451.597198		
0 = 1 = = = = = = = = = = = = = = = = =	0		
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-9.56890011 0		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
	218.858795		
Name	Actual Value	Expected Value	Result
DefaultHwaSCommExportValue_Cnt_M_lgc	1	1	Result
	0.701900005	0.701900005	-
HandwheelPosition HwDeq M f32	1006.67871	1006.67871	
HandwheelTorque HwNm M f32	-2.71799994	-2.71799994	~
HandwheelVelocity HwRadpS M f32	-14.9362001	-14.9362001	_
	0	0	~
. = = = = = =	0	0	~
	0	0	~
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	<b>✓</b>
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	~
. 32 =	0	0	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	<b>~</b>
. 312 = 1 11 13 11 111	1	1	~
. 5·2 _ · · · · · · · · · · · · · · · · · ·	0	0	~
3,2 2 3, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	0	0	~
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	-27	-27	<b>~</b>
3.2 2 7	6	6	~
1. 5. <u> </u>	2	2	~
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	<b>V</b>
target_Pim_PimIsDynDaeMsg.AngleColonne target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol			<b>*</b>

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Name	Actual Value	Expected Value	Result
target_Pim_PimIsDynDaeMsg.VitesseColonne	2047	2047	✓
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	0	0	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	✓
target_Pim_PimIsDynVolAddMsg.TrimVol	1	1	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.CodeDefaultVol	0	0	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.VitesseRotVolOptimise	255	255	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine	3	3	✓
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	0	0	✓
target_Pim_PimIsDynVolAddMsg.FlgInitAvol	0	0	✓
target_Pim_PimIsDynVolBaseMsg.AngleVolant	32767	32767	<b>✓</b>
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	255	255	✓
target_Pim_PimIsDynVolBaseMsg.SensRotVol	1	1	<b>✓</b>
target_Pim_PimIsDynVolBaseMsg.CptProcess4bAVol	0	0	✓
target_Pim_PimIsDynVolBaseMsg.ChksumVol	0	0	<b>✓</b>
target_Pim_PimIsSupvDiraMsg.CodeDefaut	1	1	✓
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	✓
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	0	0	✓
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	<b>✓</b>

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	<b>✓</b>

Test Step 1.2 (Repeat Count = 1)	v v v v v v v v v v v v v v v v v v v
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.349900007
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

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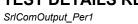


Input Value k\_AUTORARRETMOTDAHwTrqThresh\_HwNm\_f32 3.61940002 k\_AUTORARRETMOTDAHwVelThresh\_HwRadpS\_f32 22.2560997 k AUTORARRETMOTDAValidThresh\_mS\_u16 41519 k\_DDEREDEMDAHwPosThresh\_HwDeg\_f32 1029.23645 k DDEREDEMDAHwTrqThresh\_HwNm\_f32 14.9935999 k\_DDEREDEMDAHwVelThresh\_HwRadpS\_f32 25.8269005 k\_DDEREDEMDAVehSpdThresh\_Kph\_f32 153.124298  $k\_ETATSECUANGLECOLSigTimeout\_mS\_u16$ 30462 k\_JDD2010Selected\_Cnt\_lgc k STTdMinHwAuthority Uls f32 0.138699993 target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_Ela| 13768 target Rte Call Ap SrlComOutput SystemTime GetSystemTime mS u32 Curren 511813458  $target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApastateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApastateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApastateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApastateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApastateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApastateTransitionCause\_Inst\_Ap\_SrlComOutput\_ApastateTransitionCause\_Inst\_ApastateTransitionCause\_Inst_Apastat$ target\_SrlComOutput\_Per1\_APAStateTransitionCause\_Cnt\_enum  $target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_APAState \ \ Cnt \ \ enum$ target SrlComOutput Per1 APAState Cnt enum  $target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AVASelected\_Cnt\_lgc$ target\_SrlComOutput\_Per1\_AVASelected\_Cnt\_lgc target Rte Inst Ap SrlComOutput.SrlComOutput Per1 AbsltHwPosnLvl1 Cnt Igc target SrlComOutput Per1 AbsltHwPosnLvl1 Cnt Igc  $target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_lgc$  $target\_SrlComOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_lgc$ target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnVld\_Cnt\_Igc | target\_SrlComOutput\_Per1\_AbsltHwPosnVld\_Cnt\_Igc target\_Rte\_Inst\_Ap\_SrlComOutput\_SrlComOutput\_Per1\_AbsltHwPosn\_HwDeg\_f32 | target\_SrlComOutput\_Per1\_AbsltHwPosn\_HwDeg\_f32 | target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_ target\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_enum  $target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CAVHCSelected\_Cnt\_lgc$ target\_SrlComOutput\_Per1\_CAVHCSelected\_Cnt\_lgc target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CTCFailed\_Cnt\_lgc target\_SrlComOutput\_Per1\_CTCFailed\_Cnt\_lgc  $target\_Rte\_Inst\_Ap\_SrlComOutput\_SrlComOutput\_Per1\_CityParkSelected\_Cnt\_lgc \\ target\_SrlComOutput\_Per1\_CityParkSelected\_Cnt\_lgc \\ target\_SrlComOutput\_SrlComOutp$ target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_DefaultHwaSCommExport\ target\_SrlComOutput\_Per1\_DefaultHwaSCommExportValue\_Cnt\_Igc  $target\_Rte\_Inst\_Ap\_SrlComOutput\_SrlComOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgc \\ \ target\_SrlComOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgc \\ \ target\_SrlComOutput\_SrlComOutput\_DelestDaVld\_Cnt\_lgc \\ \ target\_SrlComOutput\_SrlCo$ target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_DrvrIntvDetd\_Cnt\_lgc target\_SrlComOutput\_Per1\_DrvrIntvDetd\_Cnt\_lgc target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_EPSStateForLxa\_Cnt\_enuitarget\_SrlComOutput\_Per1\_EPSStateForLxa\_Cnt\_enum target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ESCOffsCfgSeld\_Cnt\_lgc target\_SrlComOutput\_Per1\_ESCOffsCfgSeld\_Cnt\_lgc  $target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ETATDADYN\_Cnt\_enum$ target SrlComOutput Per1 ETATDADYN Cnt enum target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_EtatMT\_Cnt\_u08 target\_SrlComOutput\_Per1\_EtatMT\_Cnt\_u08 target Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelAuthority Uls f. target SrlComOutput Per1 HandwheelAuthority Uls f32 target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_HandwheelPosition\_HwDe | target\_SrlComOutput\_Per1\_HandwheelPosition\_HwDeg\_f32 target Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelTorque HwNm target SrlComOutput Per1 HandwheelTorque HwNm f32 target Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelVelocity HwRai target\_SrlComOutput\_Per1\_HandwheelVelocity\_HwRadpS\_f32  $target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_LXASelected\_Cnt\_lgc$ target\_SrlComOutput\_Per1\_LXASelected\_Cnt\_lgc  $target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_LxaTqLimnActv\_Cnt\_lgc$ target SrlComOutput Per1 LxaTqLimnActv Cnt Iqc target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_OutputRampMult\_Uls\_f32 target\_SrlComOutput\_Per1\_OutputRampMult\_Uls\_f32 target Rte Inst Ap SrlComOutput.SrlComOutput Per1 RampDwnStatusComplete target SrlComOutput Per1 RampDwnStatusComplete Cnt Igc target Rte Inst Ap SrlComOutput.SrlComOutput Per1 RelHwPosnToSerlCom Hv target SrlComOutput Per1 RelHwPosnToSerlCom HwDeg f32 target Rte Inst Ap SrlComOutput SrlComOutput Per1 RelHwPosnVldToSerlCom target SrlComOutput Per1 RelHwPosnVldToSerlCom Cnt Igo target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_STTdSelected\_Cnt\_lgc target\_SrlComOutput\_Per1\_STTdSelected\_Cnt\_lgc target Rte Inst Ap SrlComOutput.SrlComOutput Per1 SrlComHwTrg HwNm f32 target SrlComOutput Per1 SrlComHwTrg HwNm f32 target Rte Inst Ap SrlComOutput.SrlComOutput Per1 ValidEngineStatus Cnt |gc | target\_SrlComOutput\_Per1\_ValidEngineStatus\_Cnt\_lgc target\_Rte\_Inst\_Ap\_srlComOutput.SrlComOutput\_Per1\_VehicleSpeedValid\_Cnt\_lg| target\_SrlComOutput\_Per1\_VehicleSpeedValid\_Cnt\_lg  $target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_VehicleSpeed\_Kph\_f32$  $target\_SrlComOutput\_Per1\_VehicleSpeed\_Kph\_f32$ target\_Rte\_Inst\_Ap\_SrlComOutput.Pim\_PimIsDatDiraMsg target\_Pim\_PimIsDatDiraMsg  $target\_Rte\_Inst\_Ap\_SrlComOutput.Pim\_PimIsDynDaeMsg$ target Pim PimIsDynDaeMsg target\_Rte\_Inst\_Ap\_SrlComOutput.Pim\_PimIsDynVolAddMsg target\_Pim\_PimIsDynVolAddMsg  $target\_Rte\_Inst\_Ap\_SrlComOutput.Pim\_PimlsDynVolBaseMsg$ target Pim PimIsDvnVolBaseMsg  $target\_Rte\_Inst\_Ap\_SrlComOutput.Pim\_PimlsSupvDiraMsg$ target Pim PimIsSupvDiraMsg  $target\_Rte\_Read\_Ap\_SrlComOutput\_TxEnabled\_Cnt\_lgc\_data$ 0  $target\_SrlComOutput\_Per1\_APAS tateTransitionCause\_Cnt\_enum.value$ 6 target\_SrlComOutput\_Per1\_APAState\_Cnt\_enum.value 1 target\_SrlComOutput\_Per1\_AVASelected\_Cnt\_lgc.value 0 target\_SrlComOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_lgc.value 0  $target\_SrlComOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_lgc.value$ 0 target\_SrlComOutput\_Per1\_AbsltHwPosnVld\_Cnt\_lgc.value  $target\_SrlComOutput\_Per1\_AbsltHwPosn\_HwDeg\_f32.value$ 451 669891 target\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_enum.value 7 target\_SrlComOutput\_Per1\_CAVHCSelected\_Cnt\_lgc.value 0 target SrlComOutput Per1 CTCFailed Cnt lgc.value target SrlComOutput Per1 CityParkSelected Cnt Igc.value 0  $target\_SrlComOutput\_Per1\_DefaultHwaSCommExportValue\_Cnt\_lgc.value$ 0 target SrlComOutput Per1 DmdDelestDaVld Cnt lgc.value 0 target\_SrlComOutput\_Per1\_DrvrIntvDetd\_Cnt\_lgc.value 0 target SrlComOutput Per1 EPSStateForLxa Cnt enum.value 1 target\_SrlComOutput\_Per1\_ESCOffsCfgSeld\_Cnt\_lgc.value 1 target SrlComOutput Per1 ETATDADYN Cnt enum.value 3 target\_SrlComOutput\_Per1\_EtatMT\_Cnt\_u08.value 13  $target\_SrlComOutput\_Per1\_HandwheelAuthority\_Uls\_f32.value$ 0.730099976  $target\_SrlComOutput\_Per1\_HandwheelPosition\_HwDeg\_f32.value$ 166.720993 target\_SrlComOutput\_Per1\_HandwheelTorque\_HwNm\_f32.value 3.48600006  $target\_SrlComOutput\_Per1\_HandwheelVelocity\_HwRadpS\_f32.value$ -16.9183006

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SnComOutput_Per1		•	<u>aaciao</u>
Name	Input Value		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.8477		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	356.474213		
target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1		
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	2.28970003		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	63.9323997		
Name	Actual Value	Expected Value	Result
DefaultHwaSCommExportValue_Cnt_M_lgc	0	0	~
HandwheelAuthority_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	





Actual Function	Count	Expected Function	Count	Result
SrlComOutput Relnit	1	SrlComOutput Relnit	1	-
Rte Call Ap SrlComOutput SystemTime GetSystemTime mS u32	1	Rte Call Ap SrlComOutput SystemTime GetSystemTime mS u32	1	-
Rte Enter Ap SrlComOutput IsDatDiraMsg	1	Rte Enter Ap SrlComOutput IsDatDiraMsg	1	
Rte Exit Ap SrlComOutput IsDatDiraMsg	1	Rte Exit Ap SrlComOutput IsDatDiraMsg	1	-
Rte Enter Ap SrlComOutput IsDynDaeMsg	1	Rte Enter Ap SrlComOutput IsDynDaeMsg	1	
Rte Exit Ap SrlComOutput IsDynDaeMsg	1	Rte Exit Ap SrlComOutput IsDynDaeMsg	1	-
Rte Enter Ap SrlComOutput IsDynVolMsg	1	Rte Enter Ap SrlComOutput IsDynVolMsg	1	_
Rte Exit Ap SrlComOutput IsDynVolMsg	1	Rte Exit Ap SrlComOutput IsDynVolMsg	1	-
Rte Enter Ap SrlComOutput IsSupvDiraMsg	1	Rte Enter Ap SrlComOutput IsSupvDiraMsg	1	
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	<b>~</b>
Rte Read Ap SrlComOutput TxEnabled Cnt lgc	1	Rte Read Ap SrlComOutput TxEnabled Cnt Igc	1	-
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	<b>~</b>
Rte Call Ap SrlComOutput NxtrDiagMgr GetNTCFailed	2	Rte Call Ap SrlComOutput NxtrDiagMgr GetNTCFailed	2	-
SrlComOutput IS DYN DAE	1	SrlComOutput IS DYN DAE	1	<b>~</b>
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	<b>~</b>
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	<b>~</b>
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
TS2.10 13197.00 Cycles
TS2.11 13636.00 Cycles
TS2.12 13686.00 Cycles
TS2.13 17958.00 Cycles
TS2.14 17462.00 Cycles
TS2.15 13324.00 Cycles
TS2.15 13324.00 Cycles
   TS2.14 17462.00 Cycles
TS2.15 13324.00 Cycles
TS2.16 13659.00 Cycles
TS2.17 13689.00 Cycles
TS2.18 13554.00 Cycles
TS2.19 17834.00 Cycles
 TS2.19 17834.00 Cycles
TS2.20 17942.00 Cycles
TS2.21 13487.00 Cycles
TS2.22 13268.00 Cycles
TS2.23 17424.00 Cycles
TS2.24 13598.00 Cycles
TS2.25 17542.00 Cycles
TS2.26 13693.00 Cycles
TS2.27 13276.00 Cycles
TS2.28 17908.00 Cycles
TS2.29 13280.00 Cycles
TS2.29 173280.00 Cycles
TS2.30 17740.00 Cycles
TS2.31 17735.00 Cycles
TS2.32 17571.00 Cycles
```

#### Description

#### Vector Description:

TS2.32 17571.00 Cycles

TS2.1All Min TS2.2All Max TS2.3ReInitializeComponent\_M\_lgc==>Min TS2.4ReInitializeComponent\_M\_lgc==>Max TS2.5TxEnabled\_Cnt\_lgc==>Min
TS2.6TxEnabled\_Cnt\_lgc==>Max
TS2.7DefaultHwaSCommExportValue\_Cnt\_lgc==>Min TS2.8DefaultHwaSCommExportValue\_Cnt\_lgc==>Min TS2.8DefaultHwaSCommExportValue\_Cnt\_lgc==>Max TS2.9HandwheelAuthority\_Uls\_f32==>Min TS2.10HandwheelAuthority\_Uls\_f32==>Max TS2.11HandwheelPosition\_HwDeg\_f32==>Min TS2.12HandwheelPosition\_HwDeg\_f32==>Max TS2.14HandwheelPosition\_HwDeg\_f32==>Zero TS2.14HandwheelPosition\_HwDeg\_f32==>Zero
TS2.15HandwheelPosition\_HwDeg\_f32==>Pos
TS2.16HandwheelPosition\_HwDeg\_f32==>Neg
TS2.16HandwheelTorque\_HwNm\_f32==>Min
TS2.18HandwheelTorque\_HwNm\_f32==>Max
TS2.19HandwheelTorque\_HwNm\_f32==>Pos
TS2.20HandwheelTorque\_HwNm\_f32==>Pos
TS2.21HandwheelTorque\_HwNm\_f32==>Neg
TS2.22HandwheelTorque\_HwNm\_f32==>Neg
TS2.22HandwheelVelocity\_HwRadpS\_f32==>Max
TS2.23HandwheelVelocity\_HwRadpS\_f32==>Max
TS2.24HandwheelVelocity\_HwRadpS\_f32==>Zero
TS2.25HandwheelVelocity\_HwRadpS\_f32==>Pos TS2.25HandwheelVelocity\_HwRadpS\_f32==>Pos TS2.26HandwheelVelocity\_HwRadpS\_f32==>Neg TS2.27STTdSelected\_Cnt\_lgc==>Min TS2.28STTdSelected\_Cnt\_lgc==>Max TS2.29VehicleSpeedValid\_Cnt\_lgc==>Min TS2.30VehicleSpeedValid\_Cnt\_lgc==>Max TS2.31RelHwPosnVldToSerlCom\_Cnt\_lgc==>Min

TS2.32RelHwPosnVldToSerlCom\_Cnt\_lgc==>Max

Test Step 2.1 (Repeat Count = 1)		
Name	Input Value	
AbsTempThermLimit_Cnt_M_lgc	0	
DefaultHwaSCommExportValue_Cnt_M_lgc	0	
DutyCycleExceeded_Cnt_M_lgc	0	
HandwheelAuthority_Uls_M_f32	0	
HandwheelPosition_HwDeg_M_f32	-1600	
HandwheelTorque_HwNm_M_f32	-8.80000019	
HandwheelVelocity_HwRadpS_M_f32	-32	
IsSupvDiraFirstCall_Cnt_M_lgc	0	
ReInitializeComponent_M_lgc	0	
RelHwPosnVldToSerlCom_Cnt_M_lgc	0	
Rte Call Ap SrlComOutput SystemTime DtrmnElapsedTime mS u16(ElapsedTime	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime	
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_GetSystemTime\_mS\_u32(CurrentTime)$	target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_CurrentTime	
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput	
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc(data)	target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	
STTdSelected_Cnt_M_lgc	0	
VehicleSpeedValid_Cnt_M_lgc	0	
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	0	
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	0	

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SrlComOutput Per1

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Input Value k AUTORARRETMOTDAHwVelThresh HwRadpS f32 0 k\_AUTORARRETMOTDAValidThresh\_mS\_u16 0 k DDEREDEMDAHwPosThresh HwDea f32 0 k\_DDEREDEMDAHwTrqThresh\_HwNm\_f32 0 k DDEREDEMDAHwVelThresh HwRadpS f32 0 k\_DDEREDEMDAVehSpdThresh\_Kph\_f32 0 k ETATSECUANGLECOLSigTimeout mS u16 0  $k\_JDD2010Selected\_Cnt\_lgc$ 0 k\_STTdMinHwAuthority\_Uls\_f32  $target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_Ela| \ 0$ target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_GetSystemTime\_mS\_u32\_Curren 0  $target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_APAStateTransitionCause\_target\_SrlComOutput\_Per1\_APAStateTransitionCause\_Cnt\_enum$ target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_APAState\_Cnt\_enum target\_SrlComOutput\_Per1\_APAState\_Cnt\_enum  $target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AVASelected\_Cnt\_lgc$ target SrlComOutput Per1 AVASelected Cnt lgc target\_Rte\_inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsitHwPosnLvl1\_Cnt\_igc target\_SrlComOutput\_Per1\_AbsitHwPosnLvl1\_Cnt\_igc  $target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_lgc \\ target\_SrlComOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_lgc \\ target\_SrlComOutput\_Der1\_AbsltHwPosnLvl2\_Cnt\_lgc \\ target\_SrlComOutput\_Der1\_AbsltHwPosnLvl2\_Cnt\_lgc \\ target\_SrlComOutput\_Der1\_AbsltHwPosnLvl2\_Cnt\_lgc \\ target\_SrlComOutput\_Der1\_AbsltHwPosnLvl2\_Cnt\_lgc \\ target\_SrlComOutput\_Der1\_AbsltHwPosnLvl2\_Cnt\_lgc \\ target\_SrlComOutput\_Der1\_AbsltHwPosnLvl2\_Cnt\_lgc \\ target\_SrlComOutput\_SrlComOutput\_Der1\_AbsltHwPosnLvl2\_Cnt\_lgc \\ target\_SrlComOutput\_Der1\_AbsltHwPosnLvl2\_Cnt\_lgc \\ target\_SrlComOutp$ target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnVld\_Cnt\_lgc target\_SrlComOutput\_Per1\_AbsltHwPosnVld\_Cnt\_lgc target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsitHwPosn\_HwDeg\_f32 target\_SrlComOutput\_Per1\_AbsitHwPosn\_HwDeg\_f32  $target\_Rte\_Inst\_Ap\_SrlComOutput\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_\\ target\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_\\ target\_SrlComOutput\_SrlCom\_Cnt\_\\ target\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_\\ target\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_\\ target\_SrlCom\_Cnt\_\\ target\_SrlCom\_C$ target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CAVHCSelected\_Cnt\_lgc target\_SrlComOutput\_Per1\_CAVHCSelected\_Cnt\_lgc  $target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CTCFailed\_Cnt\_lgc$ target\_SrlComOutput\_Per1\_CTCFailed\_Cnt\_lgc target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CityParkSelected\_Cnt\_lgc target\_SrlComOutput\_Per1\_CityParkSelected\_Cnt\_lgc target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_DefaultHwaSCommExport\ target\_SrlComOutput\_Per1\_DefaultHwaSCommExportValue\_Cnt\_Igc target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_DmdDelestDaVId\_Cnt\_lgc target\_SrlComOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgc target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_DrvrIntvDetd\_Cnt\_lgc target SrlComOutput Per1 DrvrIntvDetd Cnt Igo  $target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_EPSStateForLxa\_Cnt\_enumerator and the property of the prop$ target\_SrlComOutput\_Per1\_EPSStateForLxa\_Cnt\_enum target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ESCOffsCfgSeld\_Cnt\_lgc target SrlComOutput Per1 ESCOffsCfgSeld Cnt lgc  $target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ETATDADYN\_Cnt\_enum$ target\_SrlComOutput\_Per1\_ETATDADYN\_Cnt\_enum target Rte Inst Ap SrlComOutput.SrlComOutput Per1 EtatMT Cnt u08 target SrlComOutput Per1 EtatMT Cnt u08 target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_HandwheelAuthority\_Uls\_ft target\_SrlComOutput\_Per1\_HandwheelAuthority\_Uls\_f32 target Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelPosition HwDe target SrlComOutput Per1 HandwheelPosition HwDeg f32 target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_HandwheelTorque\_HwNm\_itarget\_SrlComOutput\_Per1\_HandwheelTorque\_HwNm\_f32 target Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelVelocity HwRai target SrlComOutput Per1 HandwheelVelocity HwRadpS f32  $target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_LXASelected\_Cnt\_lgc$ target\_SrlComOutput\_Per1\_LXASelected\_Cnt\_lgc  $target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_LxaTqLimnActv\_Cnt\_lgc$ target\_SrlComOutput\_Per1\_LxaTqLimnActv\_Cnt\_lgc target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_OutputRampMult\_Uls\_f32 target\_SrlComOutput\_Per1\_OutputRampMult\_Uls\_f32 target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_RampDwnStatusComplete\_target\_SrlComOutput\_Per1\_RampDwnStatusComplete\_Cnt\_Igc  $target\_Rte\_Inst\_Ap\_SrlComOutput\_SrlComOutput\_Per1\_RellHwPosnToSerlCom\_Hv\\ target\_SrlComOutput\_Per1\_RellHwPosnToSerlCom\_Hv\\ Deg\_f32$ target Rte Inst Ap SrlComOutput.SrlComOutput Per1 RelHwPosnVldToSerlCom target SrlComOutput SrlC target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_STTdSelected\_Cnt\_lgc target SrlComOutput Per1 STTdSelected Cnt lgc target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_SrlComHwTrq\_HwNm\_f32 | target\_SrlComOutput\_Per1\_SrlComHwTrq\_HwNm\_f32 target Rte Inst Ap SrlComOutput.SrlComOutput Per1 ValidEngineStatus Cnt lgc target\_SrlComOutput\_Per1\_ValidEngineStatus\_Cnt\_lgc target Rte Inst Ap SrlComOutput.SrlComOutput Per1 VehicleSpeedValid Cnt Ig target\_SrlComOutput\_Per1\_VehicleSpeedValid\_Cnt\_Igc target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_VehicleSpeed\_Kph\_f32 target\_SrlComOutput\_Per1\_VehicleSpeed\_Kph\_f32  $target\_Rte\_Inst\_Ap\_SrlComOutput.Pim\_PimIsDatDiraMsg$ target Pim PimIsDatDiraMsg target\_Rte\_Inst\_Ap\_SrlComOutput.Pim\_PimIsDynDaeMsg target\_Pim\_PimIsDynDaeMsg  $target\_Rte\_Inst\_Ap\_SrlComOutput.Pim\_PimlsDynVolAddMsg$ target Pim PimIsDvnVolAddMsg target\_Rte\_Inst\_Ap\_SrlComOutput.Pim\_PimIsDynVolBaseMsg target\_Pim\_PimIsDynVolBaseMsg  $target\_Rte\_Inst\_Ap\_SrlComOutput.Pim\_PimlsSupvDiraMsg$ target Pim PimIsSupvDiraMsg target\_Rte\_Read\_Ap\_SrlComOutput\_TxEnabled\_Cnt\_lgc\_data 0 target SrlComOutput Per1\_APAStateTransitionCause\_Cnt\_enum.value 0 target\_SrlComOutput\_Per1\_APAState\_Cnt\_enum.value 0 target\_SrlComOutput\_Per1\_AVASelected\_Cnt\_lgc.value 0  $target\_SrlComOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_lgc.value$ 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  $target\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_enum.value$ 0 target\_SrlComOutput\_Per1\_CAVHCSelected\_Cnt\_lgc.value 0  $target\_SrlComOutput\_Per1\_CTCFailed\_Cnt\_lgc.value$ 0 target\_SrlComOutput\_Per1\_CityParkSelected\_Cnt\_lgc.value 0  $target\_SrlComOutput\_Per1\_DefaultHwaSCommExportValue\_Cnt\_lgc.value$ 0 target\_SrlComOutput\_Per1\_DmdDelestDaVId\_Cnt\_lgc.value 0 0 target SrlComOutput Per1 DryrIntyDetd Cnt lgc.value target\_SrlComOutput\_Per1\_EPSStateForLxa\_Cnt\_enum.value 0 target SrlComOutput Per1 ESCOffsCfgSeld Cnt lgc.value 0 target\_SrlComOutput\_Per1\_ETATDADYN\_Cnt\_enum.value n target SrlComOutput Per1 EtatMT Cnt u08.value 0 target SrlComOutput Per1 HandwheelAuthority Uls f32.value 0  $target\_SrlComOutput\_Per1\_HandwheelPosition\_HwDeg\_f32.value$ -1600 -8.80000019 target\_SrlComOutput\_Per1\_HandwheelTorque\_HwNm\_f32.value target\_SrlComOutput\_Per1\_HandwheelVelocity\_HwRadpS\_f32.value -32 0 target\_SrlComOutput\_Per1\_LXASelected\_Cnt\_lgc.value

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Name	Input Value		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1630		
target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0		
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-10		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	0		
Name	Actual Value	Expected Value	Result
DefaultHwaSCommExportValue_Cnt_M_lgc	0	0	
HandwheelAuthority_Uls_M_f32	0	0	~
HandwheelPosition_HwDeg_M_f32	-1600	-1600	_
HandwheelTorque_HwNm_M_f32	-8.80000019	-8.80000019	<b>~</b>
HandwheelVelocity_HwRadpS_M_f32	-32	-32	_
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	·
ReInitializeComponent M Igc	0	0	
RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	·
STTdSelected_Cnt_M_lgc	0	0	
VehicleSpeedValid_Cnt_M_lgc	0	0	·
target_Pim_PimIsDatDiraMsg.CpleVolant	-40	-40	
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	_
target_Pim_PimIsDatDiraMsg.EtatDaDyn	0	0	
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	_
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	
target Pim PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	_
· · · · ·	0	0	
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	_
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	1	1	
target_Pim_PimIsDatDiraMsg.DdeRedemDa	0	0	
target_Pim_PimIsDynDaeMsg.CptProcess4bDae	0	0	
target_Pim_PimIsDynDaeMsg.ChksumTrmeDynDae			
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	-88	-88	
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	~
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	<b>V</b>
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	0	0	<b>✓</b>
target_Pim_PimIsDynDaeMsg.VitesseColonne	1833	1833	<u> </u>
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	0	0	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	<b>V</b>
target_Pim_PimIsDynVolAddMsg.TrimVol	1	1	<b>~</b>
target_Pim_PimIsDynVolAddMsg.CodeDefaultVol	0	0	<b>V</b>
target_Pim_PimIsDynVolAddMsg.VitesseRotVolOptimise	254	254	<b>~</b>
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	<b>~</b>
target_Pim_PimIsDynVolBaseMsg.SensRotVol	1	1	<b>~</b>
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	<b>~</b>
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	<b>~</b>
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	<b>✓</b>
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	<b>~</b>
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	<b>~</b>
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	<b>✓</b>
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	<b>~</b>
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	<b>✓</b>
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	<b>✓</b>
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 2.2 (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
lsSupvDiraFirstCall_Cnt_M_lgc	1
ReInitializeComponent_M_lgc	1
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
/ehicleSpeedValid_Cnt_M_lgc	1
_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1600
AUTORARRETMOTDAHwTrqThresh_HwNm_f32	10
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	32
<pre>&lt;_AUTORARRETMOTDAValidThresh_mS_u16</pre>	65535
<pre>C_DDEREDEMDAHwPosThresh_HwDeg_f32</pre>	1600
DDEREDEMDAHwTrqThresh HwNm f32	15
DDEREDEMDAHwVelThresh HwRadpS f32	32
DDEREDEMDAVehSpdThresh Kph f32	255
C ETATSECUANGLECOLSigTimeout mS u16	65535
JDD2010Selected Cnt Igc	1
STTdMinHwAuthority Uls f32	1
arget Rte Call Ap SrlComOutput SystemTime DtrmnElapsedTime mS u16 Ela	65535
target Rte Call Ap SrlComOutput SystemTime GetSystemTime mS u32 Currer	
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 Igc	target SrlComOutput Per1 AVASelected Cnt Igc
arget Rte Inst Ap SrlComOutput.SrlComOutput Per1 AbsitHwPosnLvl1 Cnt Igo	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 AbsltHwPosnLvl2 Cnt Igo	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 AbsltHwPosnVld Cnt Igc	target SrlComOutput Per1 AbsltHwPosnVld Cnt Igc

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Name	Input Value		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosn\_HwDeg\_f3222222222222222222222222222222222222$	target_SrlComOutput_Per1_AbsltHwPosn_H	wDeg_f32	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_SrlCo$	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 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 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

 $Is Supv Dira First Call\_Cnt\_M\_lgc$ 

HandwheelVelocity\_HwRadpS\_M\_f32

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Name	Actual Value	Expected Value	Result
ReInitializeComponent_M_lgc	0	0	~
RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	~
STTdSelected_Cnt_M_lgc	1	1	~
VehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
target_Pim_PimIsDatDiraMsg.CpleVolant	40	40	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	✓
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	<b>✓</b>
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	1	1	✓
target_Pim_PimIsDatDiraMsg.EpsStateLka	15	15	<b>✓</b>
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	<b>✓</b>
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	~
target_Pim_PimIsDynDaeMsg.CptProcess4bDae	0	0	<b>✓</b>
target_Pim_PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	~
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	88	88	<b>✓</b>
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	7	7	~
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	3	3	<b>✓</b>
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	~
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	<b>✓</b>
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	7	7	<b>✓</b>
target_Pim_PimIsDynDaeMsg.VitesseColonne	2047	2047	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	0	0	~
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.TrimVol	1	1	<b>✓</b>
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	<b>✓</b>
target_Pim_PimIsDynVolBaseMsg.AngleVolant	32767	32767	<b>✓</b>
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	255	255	<b>✓</b>
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	<b>✓</b>
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	<b>~</b>
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	<b>~</b>
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	<b>✓</b>
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	<b>~</b>
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)	<b>✓</b>
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
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mSunfaces and the property of the property of$	20171
target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Currer	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 Absitt\u00f8rosnLv12 Cnt Igc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnVld_Cnt_Igc	target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_AgArbnStToSerlCom\_Cnt\_AgArbnStToSerlCo$	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CAVHCSelected\_Cnt\_lgc$	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport* target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc	target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 DrvrIntvDetd Cnt Igc	target SrlComOutput Per1 DrvrIntvDetd Cnt Igc
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 EPSStateForLxa Cnt enu	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ETATDADYN\_Cnt\_enum$	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelAuthority_Uls_f	· - · · - · · - · · · · · · · · · · · ·
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDe	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm_	· - · · · · · · · · · · · ·
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelVelocity_HwRa target Rte Inst Ap SrlComOutput.SrlComOutput Per1 LXASelected Cnt lgc	target_SriComOutput_Per1_Handwheelvelocity_HwRadpS_f32 target_SriComOutput_Per1_LXASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxASelected_Crit_igc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Crit_igc	target_SrlComOutput_Per1_LxASelected_Crit_igc target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32	target_SrlComOutput_Per1_OutputRampMult_Uls_f32
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_RelHwPosnToSerlCom\_HwPosnT$	target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_RelHwPosnVldToSerlComOutput\_Per1\_RelHwPosnVldTo$	target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_STTdSelected_Cnt_lgc	target_SrlComOutput_Per1_STTdSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lgotarget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgotarget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgotarget_Rte_Inst_Ap_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgotarget_Rte_Inst_Ap_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgotarget_Rte_Inst_Ap_SrlC	· - · - · · ·
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg
target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value target_SrlComOutput_Per1_APAState_Cnt_enum.value	6 2
target SrlComOutput Per1 AVASelected Cnt Igc.value	0
target_SrlComOutput_Per1_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_Handwheel1orque_HwNm_132.value target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	-14.9362001
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.958100021
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	1
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	451.597198
target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	1 0.56900011
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	-9.56890011 0
target_srlComOutput_Per1_validEnginestatus_cnt_igc.value target_srlComOutput_Per1_vehicleSpeedValid_Cnt_lgc.value	1
1	

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Name	Input Value	Input Value			
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	218.858795	218.858795			
Name	Actual Value	Expected Value	Result		
DefaultHwaSCommExportValue_Cnt_M_lgc	1	1	-		
HandwheelAuthority_Uls_M_f32	0.701900005	0.701900005	<b>✓</b>		
HandwheelPosition_HwDeg_M_f32	1006.67871	1006.67871	-		
HandwheelTorque_HwNm_M_f32	-2.71799994	-2.71799994	<b>✓</b>		
HandwheelVelocity_HwRadpS_M_f32	-14.9362001	-14.9362001	<b>✓</b>		
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	<b>✓</b>		
ReInitializeComponent_M_lgc	0	0	<b>✓</b>		
RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	<b>✓</b>		
STTdSelected_Cnt_M_lgc	1	1	<b>✓</b>		
VehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>		
target_Pim_PimIsDatDiraMsg.CpleVolant	-38	-38	<b>✓</b>		
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	<b>✓</b>		
target_Pim_PimIsDatDiraMsg.EtatDaDyn	2	2	-		
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	<b>✓</b>		
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	<b>✓</b>		
target Pim PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	<b>✓</b>		
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	<b>✓</b>		
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	<b>✓</b>		
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	-		
target_Pim_PimIsDynDaeMsg.CptProcess4bDae	0	0	<b>✓</b>		
target_Pim_PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	-		
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	-27	-27	<b>✓</b>		
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	6	6	<b>✓</b>		
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	2	2	<b>✓</b>		
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	<b>✓</b>		
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	<b>✓</b>		
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	3	3	<b>✓</b>		
target_Pim_PimIsDynDaeMsg.VitesseColonne	2047	2047	<b>✓</b>		
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	0	0	-		
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	<b>✓</b>		
target_Pim_PimIsDynVolAddMsg.TrimVol	1	1	<b>✓</b>		
target_Pim_PimIsDynVolAddMsg.CodeDefaultVol	0	0	<b>✓</b>		
target_Pim_PimIsDynVolAddMsg.VitesseRotVolOptimise	255	255	<b>✓</b>		
target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine	3	3	<b>✓</b>		
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	0	0	<b>✓</b>		
target_Pim_PimIsDynVolAddMsg.FlgInitAvol	0	0	<b>✓</b>		
target_Pim_PimIsDynVolBaseMsg.AngleVolant	32767	32767	-		
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	255	255	<b>✓</b>		
target_Pim_PimIsDynVolBaseMsg.SensRotVol	1	1	-		
target_Pim_PimIsDynVolBaseMsg.CptProcess4bAVol	0	0	<b>✓</b>		
target_Pim_PimIsDynVolBaseMsg.ChksumVol	0	0	-		
target_Pim_PimIsSupvDiraMsg.CodeDefaut	1	1	•		
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	-		
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	0	0	<b>✓</b>		
target Pim PimIsSupvDiraMsg.EtatLigneApc	0	0	-		



Test Step Call Trace				<b>✓</b>
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(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	
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mSulfaces and the start of t$	13768	
target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Curren	511813458	
$target \ \ Rte \ \ Inst \ \ Ap \ \ SrlComOutput.SrlComOutput \ \ Per1 \ \ APAStateTransitionCause$	target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_lgc$	target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_lgc$	target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnVld\_Cnt\_lgc$	target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosn\_HwDeg\_f32$	target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32	

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Name	Input Value			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_	target_SrlComOutput_Per1_AgArbnStToSerl	Com_Cnt_enum		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CAVHCSelected\_Cnt\_lgc$	target_SrlComOutput_Per1_CAVHCSelected	I_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_lgc			
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CityParkSelected\_Cnt\_lgc$	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc			
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_DefaultHwaSCommExport (a) and (b) and (c) and (c) are also as a function of the complex points of the complex points (b) and (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) are also as a functio$	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_enu	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	_		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelAuthority_Uls_f		,		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDe				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm_ target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelVelocity_HwRa				
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 LXASelected Cnt Igc	target_SrlComOutput_Per1_HandwheelVeloc target_SrlComOutput_Per1_LXASelected_Cr	·- · -		
target_Rte_Inst_Ap_srlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32	target_SrlComOutput_Per1_OutputRampMul			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnVldToSerlCom				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_STTdSelected_Cnt_lgc	target_SrlComOutput_Per1_STTdSelected_0			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32				
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_Igo				
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 VehicleSpeedValid Cnt Ig	target_SrlComOutput_Per1_VehicleSpeedVa	alid_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_K	(ph_f32		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg			
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg			
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg			
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg			
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg			
target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	0			
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	6			
target_SrlComOutput_Per1_APAState_Cnt_enum.value	1			
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0			
target_SrlComOutput_Per1_AbsitHwPosnLvI1_Cnt_lgc.value	0			
target_SrlComOutput_Per1_AbsitHwPosnLvl2_Cnt_lgc.value	0			
target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc.value target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32.value	451.669891			
target SrlComOutput Per1 AgArbnStToSerlCom Cnt enum.value				
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	7			
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	0			
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	0			
target SrlComOutput Per1 DefaultHwaSCommExportValue Cnt Igc.value	0			
target SrlComOutput Per1 DmdDelestDaVld Cnt lgc.value	0			
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0			
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	1			
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1			
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	3			
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	13			
target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value	0.730099976			
target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value	166.720993			
target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value	3.48600006			
target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	-16.9183006			
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0			
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1			
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.8477			
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	0			
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	356.474213			
target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1			
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	1			
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	2.28970003			
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1			
target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	0 63.9323997			
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value		Expected Volum	Doord	
Name  Default-hyasCommEvportValue Cet M lee	Actual Value	Expected Value	Result	
DefaultHwaSCommExportValue_Cnt_M_lgc HandwheelAuthority Uls M f32	0.730099976	0.730099976	-	
HandwheelPosition_HwDeg_M_f32	166.720993	166.720993	-	
HandwheelTorque HwNm M f32	3.4860006	3.48600006	-	

3.48600006

-16.9183006

0

0

3.48600006

-16.9183006

0

HandwheelTorque\_HwNm\_M\_f32 HandwheelVelocity\_HwRadpS\_M\_f32

IsSupvDiraFirstCall\_Cnt\_M\_lgc

 $ReInitializeComponent\_M\_lgc$ 

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Name	Actual Value	Expected Value	Resul
RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	
STTdSelected_Cnt_M_lgc	1	1	•
VehicleSpeedValid_Cnt_M_lgc	0	0	•
target_Pim_PimIsDatDiraMsg.CpleVolant	9	9	•
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	•
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3	•
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	•
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	•
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	•
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	•
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	•
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	•
target_Pim_PimIsDynDaeMsg.CptProcess4bDae	0	0	•
target_Pim_PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	•
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	35	35	•
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	•
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	•
target_Pim_PimIsDynDaeMsg.AngleColonne	-3565	-3565	•
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	•
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	7	7	•
target_Pim_PimIsDynDaeMsg.VitesseColonne	969	969	•
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	1	1	•
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	
target_Pim_PimIsDynVolAddMsg.TrimVol	1	1	•
target_Pim_PimIsDynVolAddMsg.CodeDefaultVol	0	0	•
target_Pim_PimIsDynVolAddMsg.VitesseRotVolOptimise	242	242	•
target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine	3	3	•
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	1	1	•
target_Pim_PimIsDynVolAddMsg.FlgInitAvol	1	1	•
target_Pim_PimIsDynVolBaseMsg.AngleVolant	-4517	-4517	•
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	242	242	•
target_Pim_PimIsDynVolBaseMsg.SensRotVol	1	1	•
target_Pim_PimIsDynVolBaseMsg.CptProcess4bAVol	0	0	•
target_Pim_PimIsDynVolBaseMsg.ChksumVol	0	0	•
target_Pim_PimIsSupvDiraMsg.CodeDefaut	0	0	•
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	•
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	2	2	•
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	•



Test Step Call Trace				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	<b>~</b>
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)	<b>✓</b>
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	1
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.807099998
HandwheelPosition_HwDeg_M_f32	564.862976
HandwheelTorque_HwNm_M_f32	-7.70769978
HandwheelVelocity_HwRadpS_M_f32	2.12210011
IsSupvDiraFirstCall_Cnt_M_lgc	1
ReInitializeComponent_M_lgc	1
RelHwPosnVldToSerlCom_Cnt_M_lgc	0
Rte Call Ap SrlComOutput SystemTime DtrmnElapsedTime mS u16(ElapsedTime	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_GetSystemTime\_mS\_u32(CurrentTime)$	target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc(data)	target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	204.061707
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	8.68150043
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	19.7439003
k_AUTORARRETMOTDAValidThresh_mS_u16	551
k_DDEREDEMDAHwPosThresh_HwDeg_f32	14.2962999
k_DDEREDEMDAHwTrqThresh_HwNm_f32	12.4287004
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	12.6050997
k_DDEREDEMDAVehSpdThresh_Kph_f32	113.636101
k_ETATSECUANGLECOLSigTimeout_mS_u16	4311
k_JDD2010Selected_Cnt_lgc	1

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Name	Input Value
k_STTdMinHwAuthority_Uls_f32	0.83920002
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mSulfaces and the property of the property of$	49178
target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Curren	2263891623
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvI1_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsithwPosnLvl2_Cnt_lgc	target_SrlComOutput_Per1_AbsltHwPosnLvI1_Cnt_lgc target_SrlComOutput_Per1_AbsltHwPosnLvI2_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnVld_Cnt_Igc	target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput$	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CAVHCSelected\_Cnt\_lgc$	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_Igc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport\	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target SrlComOutput Per1 ESCOffsCfgSeld Cnt lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_HandwheelAuthority\_Uls\_fromOutput\_Per1\_Handw$	target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_HandwheelPosition\_HwDerror = 0.0000000000000000000000000000000000$	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelVelocity HwRa	, , , , , , , , , , , , , , , , , , , ,
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_Lxa1qLiminActv_Cnt_gc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc target_SrlComOutput_Per1_OutputRampMult_Uls_f32
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 RampDwnStatusComplete	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnVldToSerlCom	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_STTdSelected_Cnt_lgc	target_SrlComOutput_Per1_STTdSelected_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_SrlComHwTrq\_HwNm\_f32$	target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32
$target \ Rte \ Inst \ Ap \ SrlComOutput.SrlComOutput \ Per1 \ ValidEngineStatus \ Cnt \ lgcomOutput \ Per2 \ ValidEngineStatus \ Cnt \ lgcomOutput \ Per3 \ ValidEngineStatus \ Per3 \ Per3$	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeedValid_Cnt_Ig	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVoIAddMsg	target_Pim_PimlsDynDaeMsg target_Pim_PimlsDynVolAddMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target Pim PimIsDynVolBaseMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg
target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	0
$target\_SrlComOutput\_Per1\_APAS tateTransitionCause\_Cnt\_enum.value$	1
target_SrlComOutput_Per1_APAState_Cnt_enum.value	0
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	1
target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0
target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc.value target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc.value	0
target_SrlComOutput_Per1_AbsitHwPosn_HwDeg_f32.value	1479.57629
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	0
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	1
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1
$target\_SrlComOutput\_Per1\_DefaultHwaSCommExportValue\_Cnt\_lgc.value$	1
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	0
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	4
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	1 3
target_SriComOutput_Per1_ETATDADTN_Crit_enum.value target_SriComOutput_Per1_EtatMT_Crit_u08.value	12
target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value	0.823199987
target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value	1063.78625
target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value	-6.26340008
target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	-9.44159985
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.222100005
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	700,040004
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-739.843994 1
target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	4.07560015
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0
<u> </u>	!

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Name	Input Value		
target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	6.86509991		
Name	Actual Value	Expected Value	Result
DefaultHwaSCommExportValue Cnt M lgc	1	1	~
HandwheelAuthority_Uls_M_f32	0.823199987	0.823199987	<b>✓</b>
HandwheelPosition_HwDeg_M_f32	1063.78625	1063.78625	•
HandwheelTorque HwNm M f32	-6.26340008	-6.26340008	<b>✓</b>
HandwheelVelocity HwRadpS M f32	-9.44159985	-9.44159985	<b>✓</b>
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	<b>✓</b>
ReInitializeComponent_M_lgc	0	0	<b>✓</b>
RelHwPosnVIdToSerlCom_Cnt_M_lgc	1	1	<b>✓</b>
STTdSelected_Cnt_M_lgc	0	0	<b>✓</b>
VehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
target Pim PimIsDatDiraMsg.CpleVolant	16	16	•
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3	_
target Pim PimIsDatDiraMsg.EtatDa2010	0	0	<b>✓</b>
target Pim PimIsDatDiraMsg.TrqLimitState	0	0	
target Pim PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EpsStateLka	4	4	_
target Pim PimIsDatDiraMsg.AutorArretMotDa	0	0	<b>✓</b>
target Pim PimIsDatDiraMsg.DdeRedemDa	1	1	_
target_Pim_PimIsDynDaeMsg.CptProcess4bDae	0	0	<b>~</b>
target_Pim_PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	
target Pim PimIsDynDaeMsg.CpleVolantOptimse	-63	-63	<b>~</b>
target Pim PimIsDynDaeMsg.CauseDesactivCpk	1	1	_
target Pim PimIsDynDaeMsg.EtatDaeCpk	0	0	<b>✓</b>
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	_
target Pim PimIsDynDaeMsg.EtatSecuAngleCol	0	0	<b>✓</b>
target Pim PimIsDynDaeMsg.EtatDaeCav3Virtuel	0	0	_
target Pim PimIsDynDaeMsg.VitesseColonne	2047	2047	<b>✓</b>
target Pim PimIsDynVolAddMsg.EtatCaptVol	0	0	_
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	_
target Pim PimIsDynVolAddMsg.TrimVol	1	1	
target Pim PimIsDynVolAddMsg.CodeDefaultVol	0	0	<b>✓</b>
target Pim PimIsDynVolAddMsg.VitesseRotVolOptimise	255	255	
target Pim PimIsDynVolAddMsg.AngleVolantOrigine	3	3	·
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	1	1	
target Pim PimIsDynVolAddMsg.FlgInitAvol	1	1	<b>✓</b>
target Pim PimIsDynVolBaseMsg.AngleVolant	32767	32767	
target Pim PimIsDynVolBaseMsg.VitesseRotVol	255	255	_
target Pim PimIsDynVolBaseMsg.SensRotVol	1	1	
target Pim PimIsDynVolBaseMsg.CptProcess4bAVol	0	0	_
target Pim PimIsDynVolBaseMsg.ChksumVol	0	0	
target Pim PimIsSupvDiraMsg.CodeDefaut	1	1	
target Pim PimIsSupvDiraMsg.StatusConfabsent	0	0	
target Pim PimIsSupvDiraMsg.EtatAssistDa	1	1	
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_ReInit	1	SrlComOutput_ReInit	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	-
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	-
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	~
SrlComOutput_IS_DYN_DAE	1	SrlComOutput_IS_DYN_DAE	1	~
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	-
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	<b>✓</b>
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~
SrlComOutput_IS_DYN_VOL	1	SrlComOutput_IS_DYN_VOL	1	~
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	~
SrlComOutput_IS_DAT_DIRA	1	SrlComOutput_IS_DAT_DIRA	1	-
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	~
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	-
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	-
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	-
SrlComOutput_IS_SUPV_DIRA	1	SrlComOutput_IS_SUPV_DIRA	1	-
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	~
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	~
memcpy_dup	1	memcpy_dup	1	~

Test Step 2.6 (Repeat Count = 1)	v v v v v v v v v v v v v v v v v v v
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	1
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_Uls_M_f32	0.199900001
HandwheelPosition_HwDeg_M_f32	-246.067001
HandwheelTorque_HwNm_M_f32	4.77659988
HandwheelVelocity_HwRadpS_M_f32	24.3715992
IsSupvDiraFirstCall_Cnt_M_lgc	0
ReInitializeComponent_M_lgc	1
RelHwPosnVldToSerlCom_Cnt_M_lgc	1
Rte Call Ap SrlComOutput SystemTime DtrmnElapsedTime mS u16(ElapsedTime mS u16)	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_GetSystemTime\_mS\_u32(CurrentTime)$	target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc(data)	target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	128.013596
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	6.64940023
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	3.72040009
k_AUTORARRETMOTDAValidThresh_mS_u16	30881
k_DDEREDEMDAHwPosThresh_HwDeg_f32	26.3181992
k_DDEREDEMDAHwTrqThresh_HwNm_f32	6.05719995
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	14.8014002
k_DDEREDEMDAVehSpdThresh_Kph_f32	55.2938004
k_ETATSECUANGLECOLSigTimeout_mS_u16	46600
k_JDD2010Selected_Cnt_lgc	0

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Name	Input Value
k_STTdMinHwAuthority_Uls_f32	0.658500016
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mSunfales and the start of t$	57086
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_GetSystemTime\_mS\_u32\_Currenter (a) and the control of the control $	3351238372
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLv11_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLv12_Cnt_lgc	target_SrlComOutput_Per1_AbsltHwPosnLvI1_Cnt_Igc target_SrlComOutput_Per1_AbsltHwPosnLvI2_Cnt_Igc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnVld_Cnt_Igc	target_SrlComOutput_Per1_AbsitHwPosnVid_Cnt_lgc
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 AbsltHwPosn HwDeg f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CAVHCSelected\_Cnt\_lgc$	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CityParkSelected\_Cnt\_lgc$	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport\	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVId_Cnt_Igc	target_SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enultarget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target SrlComOutput Per1 ETATDADYN Cnt enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelAuthority_Uls_ft	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDe	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_HandwheelTorque\_HwNm\_Inst_Ap\_SrlComOutput\_Rer1\_HwNm\_Inst_Ap\_SrlComOutput\_Rer1\_HwNm\_Inst_A$	target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelVelocity HwRad	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_Igc	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32	target_SrlComOutput_Per1_OutputRampMult_Uls_f32
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete_target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 RelHwPosnVldToSerlCom	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_STTdSelected_Cnt_lgc	target_SrlComOutput_Per1_STTdSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 ValidEngineStatus Cnt Igo	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_VehicleSpeedValid\_Cnt\_lg$	target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimlsDynVolBaseMsg target_Pim_PimlsSupvDiraMsg
target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	1
target SrlComOutput Per1 APAStateTransitionCause Cnt enum.value	3
target_SrlComOutput_Per1_APAState_Cnt_enum.value	1.
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0
target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	1
target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc.value	0
target_SrlComOutput_Per1_AbsitHwPosn_HwDeg_f32.value	1085.98328
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value target SrlComOutput Per1 CAVHCSelected Cnt lgc.value	5
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	1
target SrlComOutput Per1 CityParkSelected Cnt Igc.value	1
target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value	0
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	0
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	4
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	3
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	13
target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value	0.0417000018 1574.95862
target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value	1.51760006
target SrlComOutput Per1 HandwheelVelocity HwRadpS f32.value	-21.7551003
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.190899998
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	0
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	194.005997
target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-4.61119986 4
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1

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0		
114.9076		
Actual Value	Expected Value	Result
0	0	<b>✓</b>
0.0417000018	0.0417000018	✓
1574.95862	1574.95862	<b>✓</b>
1.51760006	1.51760006	✓
-21.7551003	-21.7551003	<b>✓</b>
0	0	✓
0	0	<b>✓</b>
1	1	✓
0	0	<b>✓</b>
0	0	✓
-18	-18	<b>✓</b>
0	0	✓
3	3	<b>✓</b>
2	2	✓
1	1	~
0	0	✓
0	0	<b>✓</b>
0	0	<b>✓</b>
1	1	~
0	0	<b>✓</b>
0	0	~
		<b>✓</b>
3	3	~
		<b>✓</b>
-1940	-1940	~
1	1	<b>✓</b>
5	5	~
1246	1246	<b>✓</b>
1	1	~
1	1	<b>✓</b>
		~
0	0	<b>✓</b>
	· ·	~
		<b>✓</b>
0	0	~
	1	<b>✓</b>
		_
		<b>✓</b>
		_
0	0	<b>✓</b>
'	0	
-		<b>✓</b>
		<b>~</b>
	0 0.0417000018 1574.95862 1.51760006 -21.7551003 0 0 1 0 0 -18 0 0 -18 0 0 0 1 0 0 0 1 1 0 0 0 15 3 1 -1940 1 5 1246 1 1 1 0 0 254 3 0 1 32767 254	0



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	<b>✓</b>
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	<b>✓</b>
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	-
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	<b>✓</b>
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	<b>~</b>
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	•
SrlComOutput_IS_DYN_VOL	1	SrlComOutput_IS_DYN_VOL	1	<b>~</b>
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	<b>✓</b>
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	<b>~</b>
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	<b>✓</b>
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	<b>~</b>
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	<b>✓</b>
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	<b>✓</b>

Tost Stop 2.7 (Popost Count = 1)	· · · · · · · · · · · · · · · · · · ·
Test Step 2.7 (Repeat Count = 1) Name	Input Value
AbsTempThermLimit Cnt M lqc	1
DefaultHwaSCommExportValue Cnt M lgc	0
DutyCycleExceeded Cnt M lqc	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 Igc	1
ReInitializeComponent M Igc	0
RelHwPosnVldToSerlCom Cnt M lgc	0
*	in target Rte Call Ap SrlComOutput SystemTime DtrmnElapsedTime mS u16 ElapsedTime
Rte Call Ap SrlComOutput SystemTime GetSystemTime mS u32(CurrentTime	) target Rte Call Ap SrlComOutput SystemTime GetSystemTime mS u32 CurrentTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc(data)	target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1509.50464
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	3.26929998
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	31.1117001
k_AUTORARRETMOTDAValidThresh_mS_u16	31294
k_DDEREDEMDAHwPosThresh_HwDeg_f32	220.044098
k_DDEREDEMDAHwTrqThresh_HwNm_f32	9.3512001
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	8.68560028
k_DDEREDEMDAVehSpdThresh_Kph_f32	50.1478996
k_ETATSECUANGLECOLSigTimeout_mS_u16	29152
k_JDD2010Selected_Cnt_lgc	0
k_STTdMinHwAuthority_Uls_f32	0.29370001

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Name	Input Value
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	17145
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_GetSystemTime\_mS\_u32\_Current (a) and (b) and (c) and (c) are also as a function of the content o$	1687353066
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApageTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApageTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst_ApageTransitio$	target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsitHwPosnLvI2_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnVid_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32	target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_	target SrlComOutput Per1 AgArbnStToSerlCom Cnt enum
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 CAVHCSelected Cnt Igc	target SrlComOutput Per1 CAVHCSelected Cnt Igc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CityParkSelected\_Cnt\_lgc$	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_DefaultHwaSCommExportNormer (a) and the property of the pr$	target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgc$	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enul	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelAuthority_Uls_fi	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDe	,
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm_	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_HandwheelVelocity\_HwRandwheelVeloc$	target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_LXASelected\_Cnt\_lgc$	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_Igc	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32	target_SrlComOutput_Per1_OutputRampMult_Uls_f32
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete_	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnVldToSerlCom_	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 STTdSelected Cnt Igc	target_SrlComOutput_Per1_STTdSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_Igo	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 VehicleSpeedValid Cnt Ig	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	target_Pim_PimIsSupvDiraMsg
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	6
target SrlComOutput Per1 APAState Cnt enum.value	2
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	1
target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	1
target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc.value	0
target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32.value	3214.75488
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	6
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	0
target SrlComOutput Per1 DefaultHwaSCommExportValue Cnt Igc.value	0
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	0
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	1
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	2
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	14
target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value	0.378399998
target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value	-1126.31091
target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	-0.261999995 5.13269997
target_SrlComOutput_Per1_Handwheelvelocity_HwRadpS_t32.value target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	5.13209997
target SrlComOutput Per1 LxaTqLimnActv Cnt Igc.value	1
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.0775000006
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	1
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	139.981094
target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	1
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	1.35520005
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1
target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	1

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Input Value		
233.830002		
Actual Value	Expected Value	Result
0	0	<b>✓</b>
0.378399998	0.378399998	<b>✓</b>
-1126.31091	-1126.31091	<b>✓</b>
-0.261999995	-0.261999995	<b>✓</b>
5.13269997	5.13269997	_
0	0	<b>✓</b>
0	0	_
0	0	✓
1	1	_
1	1	•
5	5	_
0	0	•
2	2	~
2	2	•
		~
		<b>✓</b>
	· · · · · · · · · · · · · · · · · · ·	_
0	0	<b>✓</b>
		_
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		<b>→</b>
		<b>✓</b>
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		<b>✓</b>
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1 1		<b>✓</b>
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-		
0	0	
	233.830002  Actual Value  0 0.378399998 -1126.31091 -0.261999995 5.13269997 0 0 0 1 1 1 5 0 0 2 2 2 1 0 0 0 0 1 1 0 0 0 32767 0 6 -294 0 0 1 1 1 0 0 74 3 0 0 0 32767 74 0 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 1 1 0 0 0 0 0 1 1 0 0 0 0 0 1 1 0 0 0 0 0 1 1 0 0 0 0 0 1 1 0 0 0 0 0 0 0 1 1 0	Actual Value



Test Step Call Trace				<b>✓</b>
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	<b>~</b>
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	<b>~</b>
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	<b>✓</b>
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	<b>~</b>
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	<b>~</b>
SrlComOutput_IS_SUPV_DIRA	1	SrlComOutput_IS_SUPV_DIRA	1	<b>~</b>
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)	✓
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
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	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1377.75134
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	6.02810001
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	4.6328001
k_AUTORARRETMOTDAValidThresh_mS_u16	61538
k_DDEREDEMDAHwPosThresh_HwDeg_f32	57.2181015
k_DDEREDEMDAHwTrqThresh_HwNm_f32	3.2046001
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	7.30999994
k_DDEREDEMDAVehSpdThresh_Kph_f32	194.500793
k_ETATSECUANGLECOLSigTimeout_mS_u16	65340
k_JDD2010Selected_Cnt_lgc	0
k_STTdMinHwAuthority_Uls_f32	0.213300005
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mSulfaces and the property of the property of$	458
target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Currer	2706527420
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_APAS tateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApastateTransitionCause\_Inst\_ApastateTransitionCause\_Inst\_ApastateTransitionCause\_Inst\_ApastateTransitionCause\_Inst\_ApastateTransitionCause\_Inst\_ApastateTransitionCause\_Inst\_ApastateTransitionCause\_Inst\_ApastateTransitionCause\_Inst\_ApastateTransitionCause\_Inst\_ApastateTransitionCause\_Inst\_ApastateTransitionCause\_Inst\_ApastateTransitionCause\_Inst\_ApastateTransitionCause\_Inst\_ApastateTransitionCause\_Inst\_ApastateTransitionCause\_Inst_$	target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_lgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_LgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_LgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_LgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_LgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_LgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_LgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_LgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_LgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_RgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_RgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_RgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_RgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_RgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_RgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_RgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_RgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_RgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_RgcomOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_RgcomOutput\_Per1\_AbsltMwPosnLvl1\_Cnt\_RgcomOutput\_Per1\_AbsltMwPosnLvl1\_Cnt\_RgcomOutput\_Per1\_AbsltMwPosnLvl1\_AbsltMwPosnLvl1\_Cnt\_RgcomOutput\_Per1\_AbsltMwPosnLvl1\_Cnt\_RgcomOutput\_Per1\_AbsltMwPosnLvl1\_Cnt\_RgcomOutput\_Per1\_AbsltMwPosnLvl1\_C$	target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_lgcomOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_LgcomOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_RgcomOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_RgcomOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_RgcomOutput\_P$	target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnVld\_Cnt\_lgc$	target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosn\_HwDeg\_f32$	target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32
$\underline{target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_results}$	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum

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Name	Input Value		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CAVHCSelected\_Cnt\_lgc$	target_SrlComOutput_Per1_CAVHCSelected	I_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_	_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CityParkSelected\_Cnt\_lgc$	target_SrlComOutput_Per1_CityParkSelected		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDaVld		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cr		
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 EPSStateForLxa Cnt enu			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc target Rte Inst Ap SrlComOutput.SrlComOutput Per1 ETATDADYN Cnt enum	target_SrlComOutput_Per1_ESCOffsCfgSelc		
target_Rte_Inst_Ap_srlComOutput.SrlComOutput_Per1_E1ATDADTN_CII_enum target_Rte_Inst_Ap_srlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_ETATDADYN_C target_SrlComOutput_Per1_EtatMT_Cnt_u08	_	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelAuthority Uls f			
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelPosition HwDe		·	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelTorque HwNm			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelVelocity_HwRa	target_SrlComOutput_Per1_HandwheelVeloo	city_HwRadpS_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cr	nt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_LxaTqLimnActv\_Cnt\_lgc$	target_SrlComOutput_Per1_LxaTqLimnActv_	_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_OutputRampMult\_Uls\_f32$	target_SrlComOutput_Per1_OutputRampMul	lt_Uls_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete	target_SrlComOutput_Per1_RampDwnStatus	sComplete_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnVldToSerlCom			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_STTdSelected_Cnt_Igc	target_SrlComOutput_Per1_STTdSelected_0		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32 target_Rte_Inst_Ap_SrlComOutput.SrlComOutput Per1_ValidEngineStatus_Cnt_Ign			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_validEngineStatus_Cnt_igo target_Rte_Inst_Ap_SrlComOutput.SrlComOutput Per1_VehicleSpeedValid_Cnt_igo target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_validEngineStatus_Cnt_igo target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_validEngineStatus_Cnt_igo target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_validEngineStatus_Cnt_igo target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_validEngineStatus_Cnt_igo target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_validEngineStatus_Cnt_igo target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_validEngineStatus_Cnt_igo target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_validEngineStatus_Cnt_igo target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_validEngineStatus_Cnt_igo target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_validEngineStatus_Cnt_igo target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_validEngineStatus_Cnt_igo target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_validEngineStatus_Cnt_igo target_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_SrlComOutput_Per1_validEngineStatus_Cnt_igo target_Rte_Inst_Ap_SrlComOutput_Rte_Inst_Ap_S			
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 VehicleSpeed Kph f32	target SrlComOutput Per1 VehicleSpeed K		
target_Rte_Inst_Ap_srlComOutput.Pim_PimIsDatDiraMsg	target Pim PimIsDatDiraMsg	T	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg		
target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	0		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	3		
target_SrlComOutput_Per1_APAState_Cnt_enum.value	2		
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc.value	-623.731201		
target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32.value target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	3		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	0		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	2		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	0		
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	6		
target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value	0.9745 -1153.55701		
target SrlComOutput Per1 HandwheelPosition_nwbeg_is2.value	0.289200008		
target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	6.27629995		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.00659999996		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	1		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	1436.21704		
target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1		
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-9.13910007		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	143 578201		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	143.578201	Expected Value	Desuit
Name  Default-hyasCommEvportValue Cet M lee	Actual Value	Expected Value	Result
DefaultHwaSCommExportValue_Cnt_M_lgc HandwheelAuthority_Uls_M_f32	0.9745	0.9745	
HandwheelPosition HwDeg M f32	-1153.55701	-1153.55701	
HandwheelTorque HwNm M f32	0.289200008	0.289200008	

0.289200008

6.27629995

0

0

0.289200008

6.27629995

0

0

HandwheelTorque\_HwNm\_M\_f32

IsSupvDiraFirstCall\_Cnt\_M\_lgc

ReInitializeComponent\_M\_lgc

HandwheelVelocity\_HwRadpS\_M\_f32

 $RelHwPosnVldToSerlCom\_Cnt\_M\_lgc$ 

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Name	Actual Value	Expected Value	Result
STTdSelected_Cnt_M_lgc	0	0	•
VehicleSpeedValid_Cnt_M_lgc	0	0	•
target_Pim_PimIsDatDiraMsg.CpleVolant	-37	-37	•
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	•
target_Pim_PimIsDatDiraMsg.EtatDaDyn	0	0	•
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	•
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	•
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	•
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	•
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	<b>✓</b>
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	•
target_Pim_PimIsDynDaeMsg.CptProcess4bDae	0	0	•
target_Pim_PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	•
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	3	3	<b>✓</b>
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	•
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	<b>✓</b>
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	•
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	<b>✓</b>
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	3	3	•
target_Pim_PimIsDynDaeMsg.VitesseColonne	2047	2047	<b>✓</b>
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	<b>✓</b>



Actual Function	Count	Expected Function	Count	Result
SrlComOutput Relnit	1	SrlComOutput Relnit	1	-
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	•
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	-
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	•
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	-
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	-
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	-
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	-
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	-
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	-
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	-
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	-
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	-
SrlComOutput_IS_DYN_DAE	1	SrlComOutput_IS_DYN_DAE	1	•
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	-
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	•
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	
SrlComOutput_IS_DYN_VOL	1	SrlComOutput_IS_DYN_VOL	1	•
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	-
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	
SrlComOutput_IS_DAT_DIRA	1	SrlComOutput_IS_DAT_DIRA	1	
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	•
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	-
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	•
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	•
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	-
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	•
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	•
SrlComOutput_IS_SUPV_DIRA	1	SrlComOutput_IS_SUPV_DIRA	1	•
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	•
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	•

Test Step 2.9 (Repeat Count = 1)	✓
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	0
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_Uls_M_f32	0.543900013
HandwheelPosition_HwDeg_M_f32	1051.03613
HandwheelTorque_HwNm_M_f32	-3.78760004
HandwheelVelocity_HwRadpS_M_f32	22.5014
IsSupvDiraFirstCall_Cnt_M_lgc	1
ReInitializeComponent_M_lgc	1
RelHwPosnVldToSerlCom_Cnt_M_lgc	1
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mS_u16 (Ela$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_GetSystemTime\_mS\_u32(CurrentTime)$	target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc(data)	target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data
STTdSelected_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	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_UIs_f32	0.377700001

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Name	Input Value
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	59848
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_GetSystemTime\_mS\_u32\_Current (a) and (b) and (c) and (c) are also as a function of the content o$	512483541
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApageTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApageTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst_ApageTransitio$	target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsitHwPosnLvI2_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnVid_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32	target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32
target_Rte_Inst_Ap_srlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 CAVHCSelected Cnt Igc	target_SrlComOutput_Per1_CAVHCSelected_Cnt_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
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_DefaultHwaSCommExportNormer (ComOutput\_Per1\_DefaultHwaSCommExportNormer (ComOutput\_Per1\_DefaultHwaSCom$	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_enul	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target SrlComOutput Per1 EtatMT Cnt u08
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelAuthority Uls f	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDe	0 = 1 = = 7 = =
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelVelocity_HwRar	target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_LXASelected\_Cnt\_lgc$	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_Igc	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32	target_SrlComOutput_Per1_OutputRampMult_Uls_f32
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnVldToSerlCom_ target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_STTdSelected_Cnt_lgc	target_SriComOutput_Per1_StTdSelected_Cnt_lgc
target_Rte_Inst_Ap_srlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_Igo	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 VehicleSpeedValid Cnt Ig	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimlsDatDiraMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg
target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_Igc_data target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	1
target SrlComOutput Per1 APAState Cnt enum.value	1
target SrlComOutput Per1 AVASelected Cnt Igc.value	1
target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0
target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	1
target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc.value	1
target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32.value	-660.122498
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	5
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1
target_SrlComOutput_Per1_CityParkSelected_Cnt_igc.value 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
target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value	0
target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value	549.0224 7.000000
target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value	7.95039988
target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	5.61180019
target_SrlComOutput_Per1_LXaSelected_Crit_igc.value target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.616599977
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	1
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	978.591125
target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	1
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-7.80740023
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1
target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	1

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Name	Input Value		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	131.776794		
Name	Actual Value	Expected Value	Result
DefaultHwaSCommExportValue_Cnt_M_lgc	1	1	-
HandwheelAuthority_Uls_M_f32	0	0	<b>✓</b>
HandwheelPosition_HwDeg_M_f32	549.0224	549.0224	-
HandwheelTorque_HwNm_M_f32	7.95039988	7.95039988	<b>✓</b>
HandwheelVelocity_HwRadpS_M_f32	5.61180019	5.61180019	<b>✓</b>
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	<b>✓</b>
ReInitializeComponent_M_lgc	0	0	<b>✓</b>
RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	<b>✓</b>
STTdSelected_Cnt_M_lgc	1	1	<b>✓</b>
VehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
target_Pim_PimIsDatDiraMsg.CpleVolant	-31	-31	-
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EtatDaDyn	0	0	-
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	<b>✓</b>
target Pim PimIsDatDiraMsg.TrqLimitState	1	1	-
target Pim PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EpsStateLka	2	2	-
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	<b>✓</b>
target Pim PimIsDatDiraMsg.DdeRedemDa	1	1	-
target_Pim_PimIsDynDaeMsg.CptProcess4bDae	0	0	<b>✓</b>
target_Pim_PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	-
target Pim PimIsDynDaeMsg.CpleVolantOptimse	80	80	<b>✓</b>
target Pim PimIsDynDaeMsg.CauseDesactivCpk	1	1	-
target Pim PimlsDynDaeMsg.EtatDaeCpk	1	1	<b>✓</b>
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	-
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	<b>✓</b>
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	5	5	-
target_Pim_PimIsDynDaeMsg.VitesseColonne	2047	2047	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	0	0	-
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	<b>✓</b>
target Pim PimIsDynVolAddMsg.TrimVol	1	1	-
target Pim PimIsDynVolAddMsg.CodeDefaultVol	0	0	<b>✓</b>
target Pim PimIsDynVolAddMsg.VitesseRotVolOptimise	255	255	-
target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine	3	3	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	0	0	-
target Pim PimIsDynVolAddMsg.FlgInitAvol	1	1	<b>✓</b>
target_Pim_PimIsDynVolBaseMsg.AngleVolant	32767	32767	-
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	255	255	<b>✓</b>
target_Pim_PimIsDynVolBaseMsg.SensRotVol	0	0	-
target_Pim_PimIsDynVolBaseMsg.CptProcess4bAVol	0	0	<b>✓</b>
target_Pim_PimIsDynVolBaseMsg.ChksumVol	0	0	-
target_Pim_PimIsSupvDiraMsg.CodeDefaut	1	1	<b>✓</b>
target Pim PimIsSupvDiraMsg.StatusConfabsent	0	0	-
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	0	0	<b>✓</b>
target Pim PimIsSupvDiraMsg.EtatLigneApc	0	0	



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
SrlComOutput_ReInit	1	SrlComOutput_ReInit	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	~
SrlComOutput_IS_DYN_DAE	1	SrlComOutput_IS_DYN_DAE	1	~
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	<b>✓</b>
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	<b>✓</b>
SrlComOutput_IS_DAT_DIRA	1	SrlComOutput_IS_DAT_DIRA	1	<b>~</b>
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	<b>✓</b>
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	<b>✓</b>
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	<b>~</b>
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	<b>✓</b>
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	<b>~</b>
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~
SrlComOutput_IS_SUPV_DIRA	1	SrlComOutput_IS_SUPV_DIRA	1	•
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	~
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	~
memcpy_dup	1	memcpy_dup	1	~

Test Step 2.10 (Repeat Count = 1)	· ·
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	1
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.441100001
HandwheelPosition_HwDeg_M_f32	-191.750397
HandwheelTorque_HwNm_M_f32	-8.30700016
HandwheelVelocity_HwRadpS_M_f32	14.2918997
IsSupvDiraFirstCall_Cnt_M_lgc	1
ReInitializeComponent_M_lgc	0
RelHwPosnVldToSerlCom_Cnt_M_lgc	0
Rte Call Ap SrlComOutput SystemTime DtrmnElapsedTime mS u16(ElapsedTime	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_GetSystemTime\_mS\_u32(CurrentTime)$	target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc(data)	target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	369.430603
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	9.26539993
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	21.7047005
k_AUTORARRETMOTDAValidThresh_mS_u16	32319
k_DDEREDEMDAHwPosThresh_HwDeg_f32	916.882019
k_DDEREDEMDAHwTrqThresh_HwNm_f32	13.5629997
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	21.0597992
k_DDEREDEMDAVehSpdThresh_Kph_f32	92.1889038
k_ETATSECUANGLECOLSigTimeout_mS_u16	4161
k_JDD2010Selected_Cnt_lgc	1

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Name	Input Value
k_STTdMinHwAuthority_Uls_f32	0.632000029
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_E$	9694
target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Currer	2227545222
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_ApAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_ApAStateTransitionCause\_Inst\_ApAStateTransitionCause\_Inst\_ApAStateTransitionCause\_Inst\_ApAStateTransitionCause\_Inst_ApAS$	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsitHwPosnLvl1_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
target_Rte_Inst_Ap_srlComOutput.SrlComOutput_Per1_AbsithwPosnLvl2_Cnt_lgc	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 AbsltHwPosnVld Cnt Igc	target_SrlComOutput_Per1_AbsitHwPosnVId_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CAVHCSelected\_Cnt\_lgc$	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_Igc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_HandwheelAuthority\_Uls\_full target\_Results and the property of the propert$	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDe	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelVelocity HwRa	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 OutputRampMult Uls f32	target_SrlComOutput_Per1_Cxa1qLiminActv_Cnt_igc target_SrlComOutput_Per1_OutputRampMult_Uls_f32
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 RampDwnStatusComplete	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnVldToSerlCom	target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_STTdSelected_Cnt_lgc	target_SrlComOutput_Per1_STTdSelected_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_SrlComHwTrq\_HwNm\_f32$	target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 ValidEngineStatus Cnt Igo	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeedValid_Cnt_lg	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDatDiraMsg target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDynDaeMsg	target_Pim_PimlsDatDiraMsg target_Pim_PimlsDynDaeMsg
target Rte Inst Ap SrlComOutput.Pim PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target Pim PimIsDynVolBaseMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg
target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	0
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	5
target_SrlComOutput_Per1_APAState_Cnt_enum.value	3
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_AbsitHwPosnLvl1_Cnt_lgc.value	1
target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc.value target SrlComOutput Per1 AbsltHwPosnVld Cnt lgc.value	0
target SrlComOutput Per1 AbsithwPosn HwDeg f32.value	1985.70154
target SrlComOutput Per1 AgArbnStToSerlCom Cnt enum.value	7
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	0
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1
target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value	1
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0
target_SriComOutput_Peri_ESCOnscrgseid_Cnt_gc.value target_SriComOutput_Peri_ESCOnscrgseid_Cnt_gc.value	0
target SrlComOutput Per1 EtatMT Cnt u08.value	4
target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value	1
target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value	571.370422
target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value	3.0402
target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	16.4356003
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.907000005
townst OdOsso Ostant Dord Dosso Dosso Ott Co. 11 Co. 1	
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	0
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1278.83472
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1278.83472 1

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Name	Input Value		
target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	210.531296		
Name	Actual Value	Expected Value	Resul
DefaultHwaSCommExportValue_Cnt_M_lgc	1	1	
HandwheelAuthority_Uls_M_f32	1	1	
HandwheelPosition_HwDeg_M_f32	571.370422	571.370422	
HandwheelTorque_HwNm_M_f32	3.0402	3.0402	
HandwheelVelocity_HwRadpS_M_f32	16.4356003	16.4356003	
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	
ReInitializeComponent_M_lgc	0	0	
RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	
STTdSelected_Cnt_M_lgc	0	0	
VehicleSpeedValid_Cnt_M_lgc	0	0	
target_Pim_PimIsDatDiraMsg.CpleVolant	-27	-27	
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	
target_Pim_PimIsDatDiraMsg.EtatDaDyn	0	0	
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	
target Pim PimIsDatDiraMsg.DdeRedemDa	1	1	
target Pim PimIsDynDaeMsg.CptProcess4bDae	0	0	
target Pim PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	
target Pim PimIsDynDaeMsg.CpleVolantOptimse	30	30	
target Pim PimIsDynDaeMsg.CauseDesactivCpk	5	5	
target Pim PimIsDynDaeMsg.EtatDaeCpk	3	3	
target Pim PimIsDynDaeMsg.AngleColonne	32767	32767	
target Pim PimIsDynDaeMsg.EtatSecuAngleCol	0	0	
target Pim PimIsDynDaeMsg.EtatDaeCav3Virtuel	7	7	
target Pim PimIsDynDaeMsg.VitesseColonne	2047	2047	
target Pim PimlsDynVolAddMsg.EtatCaptVol	0	0	
target Pim PimIsDynVolAddMsg.CalibrationVol	1	1	
target Pim PimIsDynVolAddMsg.TrimVol	1	1	
target Pim PimIsDynVolAddMsg.CodeDefaultVol	0	0	
target Pim PimIsDynVolAddMsg.VitesseRotVolOptimise	255	255	
target Pim PimIsDynVolAddMsg.AngleVolantOrigine	3	3	
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	0	0	
target Pim PimIsDynVolAddMsg.FlgInitAvol	1	1	
target Pim PimIsDynVolBaseMsg.AngleVolant	32767	32767	
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	255	255	
target Pim PimIsDynVolBaseMsg.SensRotVol	0	0	
target Pim PimIsDynVolBaseMsg.CptProcess4bAVol	0	0	
target Pim PimIsDynVolBaseMsg.ChksumVol	0	0	
target Pim PimIsSupvDiraMsq.CodeDefaut	0	0	
target_Pim_PimIsSupvDiraMsg.CodeDelaut target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	
target Pim PimIsSupvDiraMsg.EtatAssistDa	2	2	
target Pim PimIsSupvDiraMsg.EtatLigneApc	0	0	



Test Step Call Trace				<b>✓</b>
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
RelHwPosnVIdToSerlCom_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	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
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mSulfaces and the start of t$	19628
target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Currer	3931227519
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 APAStateTransitionCause	target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_lgcomOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_LgcomOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_RgcomOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_RgcomOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_RgcomOutput\_P$	target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnVld\_Cnt\_lgc$	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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SrlComOutput\_Per1



0

0

0

HandwheelVelocity\_HwRadpS\_M\_f32 IsSupvDiraFirstCall\_Cnt\_M\_lgc

ReInitializeComponent\_M\_lgc

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Name	Actual Value	Expected Value	Result
RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	~
STTdSelected_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	0	0	<b>✓</b>
target_Pim_PimIsDatDiraMsg.CpleVolant	10	10	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EtatDaDyn	2	2	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	<b>✓</b>
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	<b>✓</b>
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	1	1	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	<b>✓</b>
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	<b>✓</b>
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	✓
target_Pim_PimIsDynDaeMsg.CptProcess4bDae	0	0	<b>✓</b>
target_Pim_PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	✓
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	67	67	<b>✓</b>
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	✓
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	<b>✓</b>
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	✓
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	<b>✓</b>
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	7	7	✓
target_Pim_PimIsDynDaeMsg.VitesseColonne	608	608	✓
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	0	0	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.TrimVol	1	1	✓
target_Pim_PimIsDynVolAddMsg.CodeDefaultVol	0	0	<b>✓</b>
$target\_Pim\_PimIsDynVolAddMsg.VitesseRotVolOptimise$	152	152	✓
target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine	3	3	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	0	0	✓
target_Pim_PimIsDynVolAddMsg.FlgInitAvol	1	1	<b>✓</b>
target_Pim_PimIsDynVolBaseMsg.AngleVolant	8030	8030	✓
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	152	152	✓
target_Pim_PimIsDynVolBaseMsg.SensRotVol	1	1	✓
target_Pim_PimIsDynVolBaseMsg.CptProcess4bAVol	0	0	~
target_Pim_PimIsDynVolBaseMsg.ChksumVol	0	0	<b>✓</b>
target_Pim_PimIsSupvDiraMsg.CodeDefaut	0	0	~
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	<b>✓</b>
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	0	0	~
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	<b>✓</b>

Actual Function	Count	Expected Function	Count	Resul
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	١ .
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	
SrlComOutput_IS_SUPV_DIRA	1	SrlComOutput_IS_SUPV_DIRA	1	
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	•
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	



Test Step 2.12 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue Cnt M lgc	0
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority Uls M f32	0.328900009
HandwheelPosition_HwDeg_M_f32	1355.47961
HandwheelTorque HwNm M f32	-3.39129996
HandwheelVelocity_HwRadpS_M_f32	21.4500008
IsSupvDiraFirstCall_Cnt_M_lgc	0
ReInitializeComponent_M_lgc	0
RelHwPosnVidToSerlCom Cnt M lgc	1
Rte Call Ap SrlComOutput SystemTime DtrmnElapsedTime mS u16(ElapsedTin	
Rte Call Ap SrlComOutput SystemTime GetSystemTime mS u32(CurrentTime)	target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc(data)	target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	998.794495
k_AUTORARRETMOTDAHWTrqThresh_HwNm_f32	5.02129984
	23.9473991
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32 k_AUTORARRETMOTDAValidThresh_mS_u16	31630
k DDEREDEMDAHwPosThresh HwDeg f32	194.174393
k DDEREDEMDAHWTrgThresh HwNm f32	8.62090015
k_DDEREDEMDAHWYelThresh_HwRadpS_f32	18.0983009
k_DDEREDEMDAVehSpdThresh_Kph_f32	26.8031998
k_ETATSECUANGLECOLSigTimeout_mS_u16	43294
k JDD2010Selected Cnt Igc	0
k STTdMinHwAuthority UIs f32	0.248400003
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	
target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Curren	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target SrlComOutput Per1 APAState Cnt enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 AbsltHwPosnLvl1 Cnt Igc	target_SrlComOutput_Per1_AbsltHwPosnLvI1_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnVld_Cnt_Igc	target_SrlComOutput_Per1_AbsitHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_Igc	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport\	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_Igc	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_EPSStateForLxa\_Cnt\_enumerator and the property of the prop$	target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_HandwheelAuthority\_Uls\_fromOutput\_Per1\_Handw$	target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_HandwheelPosition\_HwDerror = 0.0000000000000000000000000000000000$	target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelTorque HwNm	target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelVelocity HwRad	target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_Igc	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_OutputRampMult\_Uls\_f32$	target_SrlComOutput_Per1_OutputRampMult_Uls_f32
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_RampDwnStatusComplete\_Inst\_Ap\_SrlComOutput\_RampDwnStatusCom$	0 - 1 - 1 - 1 - 1
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_RelHwPosnToSerlCom\_HwPosnT$	target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_RelHwPosnVldToSerlComOutput\_Per1\_RelHwPosnVldTo$	target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_STTdSelected_Cnt_lgc	target_SrlComOutput_Per1_STTdSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ValidEngineStatus\_Cnt\_lgenerate and the property of the pr$	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_VehicleSpeedValid\_Cnt\_lg$	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg
	target_Pim_PimIsDynVolAddMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimlsSupvDiraMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	target_Pim_PimIsSupvDiraMsg 1
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	target_Pim_PimIsSupvDiraMsg 1 0
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	target_Pim_PimIsSupvDiraMsg 1

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Name	Input Value		
target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32.value	913.322815		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	5		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	1		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value	0		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	2		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	2		
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	4		
target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value	0.150800005		
target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value	-1600		
target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value	-6.01870012		
target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	-18.7084999 0		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	-		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.893700004		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	1		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1006.87732		
target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0		
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	6.94000006		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	1		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	103.678902		
		From a stand Walton	D14
Name	Actual Value	Expected Value 0	Result
DefaultHwaSCommExportValue_Cnt_M_lgc			
HandwheelAuthority_Uls_M_f32	0.150800005	0.150800005	
HandwheelPosition_HwDeg_M_f32 HandwheelTorque HwNm M f32	-1600 -6.01870012	-1600 -6.01870012	_
	-18.7084999	-18.7084999	
HandwheelVelocity_HwRadpS_M_f32 IsSupvDiraFirstCall_Cnt_M_lgc	0	0	
ReInitializeComponent M Igc	0	0	
RelHwPosnVldToSerlCom Cnt M lgc	0	0	<b>✓</b>
STTdSelected Cnt M lgc	0	0	_
VehicleSpeedValid_Cnt_M_lgc	0	0	<b>✓</b>
target_Pim_PimIsDatDiraMsg.CpleVolant	28	28	
target Pim PimIsDatDiraMsg.EtatDa2004	0	0	·
target_Pim_PimIsDatDiraMsg.EtatDaDyn	2	2	
target Pim PimlsDatDiraMsg.EtatDa2010	2	2	
target Pim PimIsDatDiraMsg.TrqLimitState	0	0	_
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	
target Pim PimIsDatDiraMsg.AutorArretMotDa	0	0	<b>✓</b>
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	_
target_Pim_PimIsDynDaeMsg.CptProcess4bDae	0	0	<b>✓</b>
target Pim PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	_
target Pim PimIsDynDaeMsg.CpleVolantOptimse	-60	-60	<b>✓</b>
target Pim PimIsDynDaeMsg.CauseDesactivCpk	0	0	
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	1	1	<b>✓</b>
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	<b>✓</b>
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	5	5	
target_Pim_PimIsDynDaeMsg.VitesseColonne	1072	1072	<b>V</b>
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	0	0	
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	·
target Pim PimIsDynVolAddMsg.TrimVol	1	1	~
target_Pim_PimIsDynVolAddMsg.CodeDefaultVol	0	0	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.VitesseRotVolOptimise	254	254	~
target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine	3	3	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	1	1	~

-9133

254

0

0

-9133

254

0

0

target\_Pim\_PimIsDynVolAddMsg.FlgInitAvol target\_Pim\_PimIsDynVolBaseMsg.AngleVolant

target\_Pim\_PimIsDynVolBaseMsg.VitesseRotVol

target\_Pim\_PimIsDynVolBaseMsg.SensRotVol target\_Pim\_PimIsDynVolBaseMsg.CptProcess4bAVol

 $target\_Pim\_PimIsDynVolBaseMsg.ChksumVol$ 

 $target\_Pim\_PimIsSupvDiraMsg.CodeDefaut$ 

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Name	Actual Value	Expected Value	Result
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	~
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	0	0	<b>✓</b>
target Pim PimIsSupvDiraMsg.EtatLigneApc	0	0	<b>✓</b>

Test Step Call Trace				<b>✓</b>
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	<b>~</b>
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	<b>~</b>
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	<b>~</b>
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	-
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	<b>~</b>
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	<b>✓</b>
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	-
SrlComOutput_IS_SUPV_DIRA	1	SrlComOutput_IS_SUPV_DIRA	1	<b>✓</b>
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)	<b>✓</b>
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue_Cnt_M_lgc	1.
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.977100015
HandwheelPosition_HwDeg_M_f32	-413.962799
HandwheelTorque_HwNm_M_f32	5.56720018
HandwheelVelocity_HwRadpS_M_f32	24.5090008
IsSupvDiraFirstCall_Cnt_M_lgc	1
ReInitializeComponent_M_lgc	1
RelHwPosnVldToSerlCom_Cnt_M_lgc	0
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_GetSystemTime\_mS\_u32(CurrentTime)$	target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc(data)	target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data
STTdSelected_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	0
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	920.481018
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	7.2578001
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	7.9927001
k_AUTORARRETMOTDAValidThresh_mS_u16	20584
k_DDEREDEMDAHwPosThresh_HwDeg_f32	679.561707
k_DDEREDEMDAHwTrqThresh_HwNm_f32	3.46630001
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	31.4041996
k_DDEREDEMDAVehSpdThresh_Kph_f32	129.186798
k_ETATSECUANGLECOLSigTimeout_mS_u16	49117
k_JDD2010Selected_Cnt_lgc	0
k_STTdMinHwAuthority_Uls_f32	0.456499994
target Rte Call Ap SrlComOutput SystemTime DtrmnElapsedTime mS u16 Ela	13820
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_GetSystemTime\_mS\_u32\_Currenter (SystemTime\_mS) and (SystemTime\_mS) are also consistent from the contraction of the contr$	2720306931
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Inst\_Ap\_SrlComOutput\_Inst\_Ap\_SrlComOutput\_Inst\_Ap\_SrlComOutput\_Inst\_Ap\_SrlComOutput\_Inst\_Ap\_SrlComOutput\_Inst\_Ap\_SrlComOutput\_Inst\_Ap\_SrlComOutput\_Inst\_Ap\_SrlComOutput\_Inst\_Ap\_SrlComOutput\_Inst\_Ap\_SrlComOutput\_Inst\_Ap\_SrlComOutput\_Inst\_Ap\_SrlComOutput\_Inst\_Ap\_SrlComOutput\_Inst\_Ap\_SrlComOutput\_InstA$	target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_APAState\_Cnt\_enum$	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_Igc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc





Name	Input Value		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_lgc$	target_SrlComOutput_Per1_AbsltHwPosnLvl	I_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	vDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_	target_SrlComOutput_Per1_AgArbnStToSerlC		
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_SrlComOutput_Per1_CityParkSelected		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport\			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDaVlo		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_Igc	target_SrlComOutput_Per1_DrvrIntvDetd_Cn		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enul target Rte_Inst_Ap_SrlComOutput.SrlComOutput Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_EPSStateForLxa_ target_SrlComOutput_Per1_ESCOffsCfgSeld		
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 ETATDADYN Cnt enum	target_SrlComOutput_Per1_E3COllsCigSetu		
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 EtatMT Cnt u08	target SrlComOutput Per1 EtatMT Cnt u08	_	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelAuthority Uls f			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDe			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelVelocity_HwRai			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cn		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_Igc	target_SrlComOutput_Per1_LxaTqLimnActv_		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32	target_SrlComOutput_Per1_OutputRampMult	_Uls_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete	target_SrlComOutput_Per1_RampDwnStatus	Complete_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_RelHwPosnToSerlCom\_HwPosnT$	target_SrlComOutput_Per1_RelHwPosnToSe	rlCom_HwDeg_f32	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 RelHwPosnVldToSerlCom	target_SrlComOutput_Per1_RelHwPosnVldTo	oSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_STTdSelected_Cnt_lgc	target_SrlComOutput_Per1_STTdSelected_C	nt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_SrlComHwTrq\_HwNm\_f32$	target_SrlComOutput_Per1_SrlComHwTrq_H	wNm_f32	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ValidEngineStatus\_Cnt\_lgenerate and the property of the pr$	target_SrlComOutput_Per1_ValidEngineStatu	ıs_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_VehicleSpeedValid\_Cnt\_Ig$	target_SrlComOutput_Per1_VehicleSpeedVal	lid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_K	ph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg		
target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_Igc_data	0		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	5		
target_SrlComOutput_Per1_APAState_Cnt_enum.value target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	1		
target SrlComOutput Per1 AbsitHwPosnLvI1 Cnt Igc.value	1		
target_SrlComOutput_Per1_Absitt\@FostLvi1_Citt_igc.value	0		
target SrlComOutput Per1 AbsitHwPosnVld Cnt Igc.value	1		
target SrlComOutput Per1 AbsltHwPosn HwDeg f32.value	-1555.63867		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	5		
target SrlComOutput Per1 CAVHCSelected Cnt Igc.value	1		
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	1		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value	0		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	2		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	2		
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	7		
target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value	0.968500018		
target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value	1600		
target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value	-4.72870016		
target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	11.8659		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0 0.635000084		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.0535999984		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	786.303894		
target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1		
target_SrlComOutput_Per1_StTdSelected_Cnt_lgc.value	0		
target SrlComOutput Per1 SrlComHwTrq HwNm f32.value	7.11000013		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	211.189697		
Name	Actual Value	Expected Value	Result
DefaultHwaSCommExportValue_Cnt_M_lgc	0	0	~
HandwheelAuthority Uls M f32	0.968500018	0.968500018	<b>V</b>

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	<b>✓</b>
STTdSelected_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
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	<b>✓</b>
target_Pim_PimIsDatDiraMsg.DdeRedemDa	0	0	~
target_Pim_PimIsDynDaeMsg.CptProcess4bDae	0	0	✓
target_Pim_PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	~
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	-47	-47	<b>✓</b>
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	5	5	~
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	1	1	<b>✓</b>
target_Pim_PimIsDynDaeMsg.AngleColonne	-7863	-7863	<b>✓</b>
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	•
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	5	5	<b>✓</b>
target_Pim_PimIsDynDaeMsg.VitesseColonne	-680	-680	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	1	1	~
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	<b>✓</b>
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	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.FlgInitAvol	0	0	•
target_Pim_PimIsDynVolBaseMsg.AngleVolant	15556	15556	•
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	170	170	<b>✓</b>
target_Pim_PimIsDynVolBaseMsg.SensRotVol	0	0	•
target_Pim_PimIsDynVolBaseMsg.CptProcess4bAVol	0	0	<b>✓</b>
target_Pim_PimIsDynVolBaseMsg.ChksumVol	0	0	~
target_Pim_PimIsSupvDiraMsg.CodeDefaut	1	1	<b>✓</b>
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	<b>✓</b>
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	0	0	<b>✓</b>
target Pim PimIsSupvDiraMsg.EtatLigneApc	0	0	~



Test Step Call Trace				<b>✓</b>
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	<b>✓</b>
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	<b>✓</b>
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	<b>✓</b>
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	<b>✓</b>
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	<b>~</b>
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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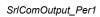
Name	Input Value
k_STTdMinHwAuthority_Uls_f32	0.251800001
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mS_u16\_E$	25198
target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Curren	3560199185
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvI1_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsithwPosnLvl2_Cnt_lgc	target_SrlComOutput_Per1_AbsltHwPosnLvI1_Cnt_lgc target_SrlComOutput_Per1_AbsltHwPosnLvI2_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnVld_Cnt_Igc	target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CAVHCSelected\_Cnt\_lgc$	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_Igc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport\	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enuit	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target SrlComOutput Per1 ESCOffsCfgSeld Cnt lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_HandwheelAuthority\_Uls\_fromOutput\_Per1\_Handw$	target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_HandwheelPosition\_HwDert_Pert_Pert_Pert_Pert_Pert_Pert_Pert_P$	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm_	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelVelocity HwRa	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_Exa rqLiminActv_Cnt_gc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc target_SrlComOutput_Per1_OutputRampMult_Uls_f32
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 RampDwnStatusComplete	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hw	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnVldToSerlCom	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_STTdSelected_Cnt_lgc	target_SrlComOutput_Per1_STTdSelected_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_SrlComHwTrq\_HwNm\_f32$	target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32
$target \ Rte \ Inst \ Ap \ SrlComOutput.SrlComOutput \ Per1 \ ValidEngineStatus \ Cnt \ lgcomOutput \ Per2 \ ValidEngineStatus \ Cnt \ lgcomOutput \ Per3 \ ValidEngineStatus \ Per3 \ Per3 \ $	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeedValid_Cnt_Ig	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVoIAddMsg	target_Pim_PimlsDynDaeMsg target_Pim_PimlsDynVolAddMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target Pim PimIsDynVolBaseMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg
target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	0
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	0
target_SrlComOutput_Per1_APAState_Cnt_enum.value	2
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_AbsitHwPosnLvl1_Cnt_lgc.value	0
target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc.value target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lqc.value	1 0
target_SrlComOutput_Per1_AbsitHwPosn_HwDeg_f32.value	251.076996
target SrlComOutput Per1 AgArbnStToSerlCom Cnt enum.value	251.070990
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	1
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1
$target\_SrlComOutput\_Per1\_DefaultHwaSCommExportValue\_Cnt\_lgc.value$	1
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1.
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	2
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	1 0
target_SriComOutput_Per1_ETATDADYN_Crit_enum.value target_SriComOutput_Per1_EtatMT_Crit_u08.value	2
target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value	0.5722
target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value	0
target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value	5.56769991
target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	-11.5647001
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.0683000013
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	0
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-311.893097 0
target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	1
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-5.97809982
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1
0 _	!

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Name	Input Value		
target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	197.048096		
Name	Actual Value	Expected Value	Result
DefaultHwaSCommExportValue_Cnt_M_lgc	1	1	~
HandwheelAuthority_Uls_M_f32	0.5722	0.5722	<b>✓</b>
HandwheelPosition HwDeg M f32	0	0	•
HandwheelTorque HwNm M f32	5.56769991	5.56769991	<b>✓</b>
HandwheelVelocity HwRadpS M f32	-11.5647001	-11.5647001	•
IsSupvDiraFirstCall Cnt M Igc	0	0	<b>✓</b>
ReInitializeComponent_M_lgc	0	0	<b>✓</b>
RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	<b>✓</b>
STTdSelected_Cnt_M_lgc	1	1	<b>✓</b>
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_PimIsDatDiraMsg.CpleVolant	-24	-24	<b>✓</b>
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	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	<b>✓</b>
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	~
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	~
target_Pim_PimIsDynDaeMsg.CptProcess4bDae	0	0	<b>✓</b>
target_Pim_PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	<b>✓</b>
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	56	56	<b>✓</b>
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	<b>✓</b>
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	2	2	<b>✓</b>
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	<b>✓</b>
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	✓
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	2	2	<b>✓</b>
target_Pim_PimIsDynDaeMsg.VitesseColonne	2047	2047	✓
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	0	0	✓
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.TrimVol	1	1	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.CodeDefaultVol	0	0	<b>✓</b>
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	<b>✓</b>
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				<b>✓</b>
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	<b>✓</b>
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	<b>✓</b>
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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Name	Input Value
k_STTdMinHwAuthority_Uls_f32	0.174999997
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	62357
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_GetSystemTime\_mS\_u32\_Currenter (ComOutput\_SystemTime\_MS\_u32\_Currenter (ComOutput\_SystemTim$	4016394100
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsitHwPosnVld_Cnt_Igc	target_SrlComOutput_Per1_AbsitHwPosnVld_Cnt_lgc
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 AbsitHwPosn HwDeg f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CAVHCSelected\_Cnt\_lgc$	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_Igc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport\	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
target_Rte_Inst_Ap_srlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target SrlComOutput Per1 ESCOffsCfgSeld Cnt lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_HandwheelAuthority\_Uls\_fromOutput\_Per1\_Handw$	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDe	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelVelocity HwRai	target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32 target_SrlComOutput_Per1_LXASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxASelected_Cnt_lgc target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
target_Rte_Inst_Ap_srlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32	target_SrlComOutput_Per1_DutputRampMult_Uls_f32
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_RelHwPosnVldToSerlComOutput\_RelHwPosnVldToSerlComOutput\_RelHwPosnVldTo$	target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_STTdSelected\_Cnt\_lgc$	target_SrlComOutput_Per1_STTdSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 ValidEngineStatus Cnt Igc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeedValid_Cnt_Ig	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32 target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDatDiraMsg	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32 target_Pim_PimlsDatDiraMsg
target_Rte_Inst_Ap_srlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimlsSupvDiraMsg
target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	1
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	3
target_SrlComOutput_Per1_APAState_Cnt_enum.value	
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0
target_SrlComOutput_Per1_AbsitHwPosnLvl2_Cnt_lgc.value	1
target SrlComOutput Per1 AbsitHwPosnVld Cnt Igc.value	1
target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32.value	2035.27356
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	2
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	0
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1
target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value	0
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value target SrlComOutput Per1 DrvrIntvDetd Cnt lgc.value	1
target_SrlComOutput_Peri_DrvrintvDetd_Cnt_igc.value target_SrlComOutput_Peri_EPSStateForLxa_Cnt_enum.value	3
target SrlComOutput Per1 ESCOffsCfgSeld Cnt Igc.value	0
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	2
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	10
target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value	0.352899998
target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value	871.580383
target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value	2.18709993
target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	15.3788004
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value target SrlComOutput Per1 OutputRampMult Uls f32.value	1 0.674399972
target_SrlComOutput_Per1_OutputKampMuit_Ois_i32.value target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	1
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1347.67017
target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	1
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value target_SrlComOutput_Per1_ValidEngineStatus_Cnt_Igc.value	4.04809999

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Name	Input Value		
target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	185.147507		
Name	Actual Value	Expected Value	Result
DefaultHwaSCommExportValue Cnt M lgc	0	0	~
HandwheelAuthority_Uls_M_f32	0.352899998	0.352899998	<b>✓</b>
HandwheelPosition_HwDeg_M_f32	871.580383	871.580383	_
HandwheelTorque HwNm M f32	2.18709993	2.18709993	<b>✓</b>
HandwheelVelocity_HwRadpS_M_f32	15.3788004	15.3788004	<b>✓</b>
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	<b>✓</b>
ReInitializeComponent_M_lgc	0	0	<b>✓</b>
RelHwPosnVIdToSerlCom_Cnt_M_lgc	1	1	<b>✓</b>
STTdSelected_Cnt_M_lgc	1	1	<b>✓</b>
VehicleSpeedValid_Cnt_M_lgc	0	0	<b>✓</b>
target Pim PimIsDatDiraMsg.CpleVolant	16	16	_
target Pim PimIsDatDiraMsg.EtatDa2004	2	2	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EtatDaDyn	2	2	
target Pim PimIsDatDiraMsg.EtatDa2010	0	0	<b>~</b>
target Pim PimIsDatDiraMsg.TrqLimitState	1	1	
target Pim PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	
target Pim PimIsDatDiraMsg.AutorArretMotDa	0	0	<b>✓</b>
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	<b>✓</b>
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	
target Pim PimIsDynDaeMsg.EtatSecuAngleCol	0	0	<b>✓</b>
target Pim PimIsDynDaeMsg.EtatDaeCav3Virtuel	2	2	
target Pim PimIsDynDaeMsg.VitesseColonne	-881	-881	<b>✓</b>
target Pim PimIsDynVolAddMsg.EtatCaptVol	1	1	
target Pim PimIsDynVolAddMsg.CalibrationVol	1	1	_
target Pim PimIsDynVolAddMsg.TrimVol	1	1	
target Pim PimIsDynVolAddMsg.CodeDefaultVol	0	0	<b>✓</b>
target Pim PimIsDynVolAddMsg.VitesseRotVolOptimise	220	220	
target Pim PimIsDynVolAddMsg.AngleVolantOrigine	3	3	_
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	0	0	
target Pim PimIsDynVolAddMsg.FlgInitAvol	0	0	<b>~</b>
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				<b>√</b>
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	<b>✓</b>
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	-
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	•
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	-
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	-
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	-
SrlComOutput_IS_SUPV_DIRA	1	SrlComOutput_IS_SUPV_DIRA	1	-
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	-
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	•

Test Step 2.16 (Repeat Count = 1)	✓
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	1
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.288399994
HandwheelPosition_HwDeg_M_f32	558.017273
HandwheelTorque HwNm M f32	4.78840017
HandwheelVelocity_HwRadpS_M_f32	13.5948
IsSupvDiraFirstCall_Cnt_M_lgc	0
ReInitializeComponent_M_lgc	0
RelHwPosnVIdToSerlCom_Cnt_M_lgc	1
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTin	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc(data)	target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1346.82214
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	6.47900009
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	10.7558002
k_AUTORARRETMOTDAValidThresh_mS_u16	34264
k_DDEREDEMDAHwPosThresh_HwDeg_f32	179.171204
k_DDEREDEMDAHwTrqThresh_HwNm_f32	6.53030014
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	18.198
k_DDEREDEMDAVehSpdThresh_Kph_f32	29.1439991
k_ETATSECUANGLECOLSigTimeout_mS_u16	60570
k_JDD2010Selected_Cnt_lgc	0
k_STTdMinHwAuthority_Uls_f32	0.778400004
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mSulfaces and the start of t$	36869
target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Curren	3602352389
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApageTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApageTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApageTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApageTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApageTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst_Apa$	target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_lgc$	target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_lgc$	target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnVld\_Cnt\_lgc$	target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosn\_HwDeg\_f32$	target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput$	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc

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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	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_DefaultHwaSCommExport (and the complex of th$	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		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_EPSStateForLxa\_Cnt\_enumerator and the property of the prop$			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_ESCOffsCfgSel		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_0	_	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u0		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelAuthority_Uls_ft			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDe			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm_ target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelVelocity_HwRa			
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 LXASelected Cnt Iqc	target_SrlComOutput_Per1_LXASelected_C	·- · -	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 LxaTqLimnActv Cnt Igc	target SrlComOutput Per1 LxaTqLimnActv	_ <del>-</del> -	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32	target_SrlComOutput_Per1_OutputRampMu	*	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv	target_SrlComOutput_Per1_RelHwPosnToS	erlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnVldToSerlCom_	target_SrlComOutput_Per1_RelHwPosnVld	FoSerlCom_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_STTdSelected_Cnt_lgc	target_SrlComOutput_Per1_STTdSelected_	Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_SrlComHwTrq\_HwNm\_f32$	target_SrlComOutput_Per1_SrlComHwTrq_l	HwNm_f32	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ValidEngineStatus\_Cnt\_Igoutput\_Cnt\_Igoutput\_Cnt\_I$	0 - 1 0	tus_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeedValid_Cnt_lg			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_I	<pre><pre><pre><pre><pre><pre><pre><pre></pre></pre></pre></pre></pre></pre></pre></pre>	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg 1		
target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	5		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value target_SrlComOutput_Per1_APAState_Cnt_enum.value	0		
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0		
target SrlComOutput Per1 AbsItHwPosnLvI1 Cnt Igc.value	0		
target_SrlComOutput_Per1_AbsitHwPosnLvl2_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AbsitHwPosnVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32.value	-658.280273		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	4		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	1		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	3		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	1		
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	0.070200006		
target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value	0.979200006 -978.640503		
target SrlComOutput Per1 HandwheelPosition_Hwbeg_is2.value target SrlComOutput Per1 HandwheelTorque HwNm f32.value	0.374000013		
target SrlComOutput Per1 HandwheelVelocity HwRadpS f32.value	-29.1191006		
target SrlComOutput Per1 LXASelected Cnt Igc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.068599999		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	1283.25195		
target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0		
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	1.12899995		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_Igc.value	1		
target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	208.384903		
Name	Actual Value	Expected Value	Result
DefaultHwaSCommExportValue_Cnt_M_lgc	1	1	~
HandwheelAuthority_Uls_M_f32	0.979200006	0.979200006	~
HandwheelPosition_HwDeg_M_f32	-978.640503	-978.640503	•
HandwheelTorque_HwNm_M_f32	0.374000013	0.374000013	<b>V</b>
HandwheelVelocity_HwRadpS_M_f32	-29.1191006	-29.1191006	•
IsSupvDiraFirstCall_Cnt_M_lgc  RelnitializeComponent M_lgc	0	0	7

0

0

0

0

0

ReInitializeComponent\_M\_lgc
ReIHwPosnVldToSerlCom\_Cnt\_M\_lgc

STTdSelected\_Cnt\_M\_lgc

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Name	Actual Value	Expected Value	Result
VehicleSpeedValid_Cnt_M_lgc	1	1	<b>~</b>
target_Pim_PimIsDatDiraMsg.CpleVolant	5	5	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	~
target_Pim_PimIsDatDiraMsg.EtatDaDyn	1	1	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	<b>✓</b>
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	<b>~</b>
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	<b>✓</b>
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	<b>✓</b>
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	~
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	<b>✓</b>
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	<b>✓</b>
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	4	4	~
target_Pim_PimIsDynDaeMsg.VitesseColonne	2047	2047	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	0	0	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.TrimVol	1	1	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.CodeDefaultVol	0	0	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.VitesseRotVolOptimise	255	255	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine	3	3	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	0	0	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.FlgInitAvol	1	1	<b>✓</b>
target_Pim_PimIsDynVolBaseMsg.AngleVolant	32767	32767	<b>✓</b>
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	255	255	<b>✓</b>
target_Pim_PimIsDynVolBaseMsg.SensRotVol	1	1	<b>✓</b>
target_Pim_PimIsDynVolBaseMsg.CptProcess4bAVol	0	0	<b>✓</b>
target_Pim_PimIsDynVolBaseMsg.ChksumVol	0	0	<b>✓</b>
target_Pim_PimIsSupvDiraMsg.CodeDefaut	1	1	~
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	<b>✓</b>
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	2	2	~
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	<b>~</b>

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)	<b>✓</b>
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue Cnt M lgc	0
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_UIs_M_f32	0.351900011
HandwheelPosition_HwDeg_M_f32	-250.604294
HandwheelTorque_HwNm_M_f32	-0.372000009
HandwheelVelocity_HwRadpS_M_f32	-30.8994007
IsSupvDiraFirstCall_Cnt_M_lgc	0
ReInitializeComponent_M_lgc	0
RelHwPosnVidToSerlCom_Cnt_M_lgc	0
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTin	
Rte_Call_Ap_srlComOutput_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_SrlComOutput Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_Igc(data)	target_Rte_Inst_Ap_SrlComOutput target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data
STTdSelected_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	1478.4845
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	3.56590009
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	0.2597
k_AUTORARRETMOTDAValidThresh_mS_u16	9162
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1086.86133
k_DDEREDEMDAHwTrqThresh_HwNm_f32	8.46500015
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	19.2299004
k_DDEREDEMDAVehSpdThresh_Kph_f32	71.6969986
k_ETATSECUANGLECOLSigTimeout_mS_u16	17452
k_JDD2010Selected_Cnt_lgc	0
k_STTdMinHwAuthority_Uls_f32 target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Elap	0.219099998
target_Rte_Call_Ap_SrlComOutput_SystemTime_ButtifficapsedTime_mS_u32_Curren	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target SrlComOutput Per1 APAState Cnt enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_lgc$	target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_lgc$	target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_Igc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnVld_Cnt_Igc	target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc target_SrlComOutput_Per1_CTCFailed_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc	target_srlComOutput_Per1_CityParkSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport\	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 DmdDelestDaVld Cnt Igc	target SrlComOutput Per1 DmdDelestDaVld Cnt Igc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_EPSStateForLxa\_Cnt\_enumerator (SrlComOutput\_Per1\_EPSStateForLxa\_Cnt\_enumerator (Srl$	target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ESCOffsCfgSeld\_Cnt\_lgc$	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelAuthority_Uls_f.	,
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDe target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm	target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32 target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelVelocity HwRai	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 LXASelected Cnt Igc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_Igc	target SrlComOutput Per1 LxaTqLimnActv Cnt lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32	target_SrlComOutput_Per1_OutputRampMult_Uls_f32
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_RampDwnStatusComplete$	target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_RelHwPosnToSerlCom\_Hv=0.00000000000000000000000000000000000$	target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_RelHwPosnVldToSerlComOutput\_Per1\_RelHwPosnVldTo$	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_STTdSelected_Cnt_lgc	target_SrlComOutput_Per1_STTdSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	
target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_ValidEngineStatus_Cnt_Igc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeedValid_Cnt_lg target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per I_veriicleSpeed_Rpri_isz target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Sincomodiput_Peri_venicleSpeed_kpri_isz
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatbilawisg	target_Pim_PimIsDatDiffamsg
target Rte Inst Ap SrlComOutput.Pim PimIsDynVolAddMsg	target Pim PimIsDynVolAddMsg
	target_Pim_PimlsDynVolAddMsg target_Pim_PimlsDynVolBaseMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolFaMsg target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	target_Pim_PimIsDynVolBaseMsg target_Pim_PimIsSupvDiraMsg 0 0
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	target_Pim_PimlsDynVolBaseMsg target_Pim_PimlsSupvDiraMsg 0

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Name	Input Value		
target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32.value	-2301.51147		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	7		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	0		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	4		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	0		
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	10		
target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value	0.233700007		
target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value	985.535095		
target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value	-8.80000019		
target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	6.27680016		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.259600013		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-107.595001		
target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1		
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	0.451599985		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	203.067093		
Name	Actual Value	Expected Value	Result
DefaultHwaSCommExportValue_Cnt_M_lgc	1	1	~
HandwheelAuthority Ills M f32	0.233700007	0.233700007	•

target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	203.067093		
Name	Actual Value	Expected Value	Result
DefaultHwaSCommExportValue_Cnt_M_lgc	1	1	~
HandwheelAuthority_Uls_M_f32	0.233700007	0.233700007	~
HandwheelPosition_HwDeg_M_f32	985.535095	985.535095	~
HandwheelTorque_HwNm_M_f32	-8.80000019	-8.80000019	~
HandwheelVelocity_HwRadpS_M_f32	6.27680016	6.27680016	•
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	•
ReInitializeComponent_M_lgc	0	0	•
RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	<b>✓</b>
STTdSelected_Cnt_M_lgc	1	1	•
VehicleSpeedValid_Cnt_M_lgc	0	0	<b>✓</b>
target_Pim_PimIsDatDiraMsg.CpleVolant	2	2	•
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	<b>✓</b>
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	<b>✓</b>
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	•
target_Pim_PimIsDynDaeMsg.CptProcess4bDae	0	0	<b>✓</b>
target_Pim_PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	•
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	-88	-88	<b>✓</b>
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	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	0	0	•
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	<b>✓</b>
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	<b>✓</b>
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	<b>✓</b>

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Name	Actual Value	Expected Value	Result
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	~
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	2	2	<b>✓</b>
target Pim PimlsSupvDiraMsg.EtatLigneApc	0	0	<b>✓</b>

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	<b> </b>
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	-
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	-
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	-
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	-
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	-
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	•
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	•
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	-
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	-
SrlComOutput_IS_SUPV_DIRA	1	SrlComOutput_IS_SUPV_DIRA	1	-
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	•
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	-
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	•
Rte_Call_Ap_SrlComOutput_SrlComDriver_SCom_SendMsgOnChange	1	Rte_Call_Ap_SrlComOutput_SrlComDriver_SCom_SendMsgOnChange	1	-
memcpy_dup	1	memcpy_dup	1	•

Name	Input Value
AbsTempThermLimit Cnt M Igc	1
DefaultHwaSCommExportValue Cnt M lgc	1
DutyCycleExceeded Cnt M 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
sSupvDiraFirstCall Cnt M lgc	1
ReInitializeComponent M Igc	0
RelHwPosnVIdToSerlCom Cnt M lgc	0
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedT	in 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	385.661011
_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	5.62849998
_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	6.72380018
_AUTORARRETMOTDAValidThresh_mS_u16	57811
C_DDEREDEMDAHwPosThresh_HwDeg_f32	420.531403
_DDEREDEMDAHwTrqThresh_HwNm_f32	0.828199983
C_DDEREDEMDAHwVelThresh_HwRadpS_f32	3.07279992
C_DDEREDEMDAVehSpdThresh_Kph_f32	1.21420002
CETATSECUANGLECOLSigTimeout_mS_u16	24952
_JDD2010Selected_Cnt_lgc	0
_STTdMinHwAuthority_Uls_f32	0.417299986
arget_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_El	a 65249
arget_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Curre	2795557637
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

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Name	Input Value		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cr	nt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnLvl1\_Cnt\_lgcaps and the start of $	target_SrlComOutput_Per1_AbsltHwPosnLvl1	1_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_lgcaps and the property of the propert$	target_SrlComOutput_Per1_AbsltHwPosnLvl2	2_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnVld\_Cnt\_lgc$	target_SrlComOutput_Per1_AbsltHwPosnVld	_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosn\_HwDeg\_f32$	target_SrlComOutput_Per1_AbsltHwPosn_Hv	wDeg_f32	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst\_Ap\_SrlComOutput\_SrlComOu$	target_SrlComOutput_Per1_AgArbnStToSerl0	Com_Cnt_enum	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CAVHCSelected\_Cnt\_lgc$	target_SrlComOutput_Per1_CAVHCSelected	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_	lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CityParkSelected\_Cnt\_lgc$	target_SrlComOutput_Per1_CityParkSelected	I_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_DefaultHwaSCommExport (a) and (b) and (c) and (c) are also as a function of the complex o$	target_SrlComOutput_Per1_DefaultHwaSCon	nmExportValue_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgc$	target_SrlComOutput_Per1_DmdDelestDaVid	I_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cn	t_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_EPSStateForLxa\_Cnt\_enuclear SrlComOutput\_Per1\_EPSStateForLxa\_Cnt\_enuclear SrlComOutput\_EPSSTateForLxa\_Cnt\_enuclear SrlComOutpu$	target_SrlComOutput_Per1_EPSStateForLxa	_Cnt_enum	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ESCOffsCfgSeld\_Cnt\_lgc$	target_SrlComOutput_Per1_ESCOffsCfgSeld	_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_Ci	nt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelAuthority_Uls_f			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDe			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelVelocity_HwRa	· - ·		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_Igc	target_SrlComOutput_Per1_LXASelected_Cn		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_Igc	target_SrlComOutput_Per1_LxaTqLimnActv_		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32	target_SrlComOutput_Per1_OutputRampMult		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete	0 - 1 1		
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 RelHwPosnToSerlCom Hv			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnVldToSerlCom			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_STTdSelected_Cnt_lgc	target_SrlComOutput_Per1_STTdSelected_C		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32		_	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_Igo			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeedValid_Cnt_lg			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_K	ph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg 1		
target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	1		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value target_SrlComOutput_Per1_APAState_Cnt_enum.value	3		
target SrlComOutput Per1 AVASelected Cnt Igc.value	0		
target SrlComOutput Per1 AbsttHwPosnLvl1 Cnt Igc.value	0		
target SrlComOutput Per1 AbsltHwPosnLvl2 Cnt Igc.value	1		
target SrlComOutput Per1 AbsitHwPosnVld Cnt Iqc.value	1		
target SrlComOutput Per1 AbsitHwPosn HwDeg f32.value	1127.62415		
target SrlComOutput Per1 AgArbnStToSerlCom Cnt enum.value	4		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0		
target SrlComOutput Per1 CTCFailed Cnt lgc.value	0		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	0		
target SrlComOutput Per1 DefaultHwaSCommExportValue Cnt Igc.value	0		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	1		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	3		
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	12		
target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value	0.593200028		
target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value	1143.96729		
target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value	8.80000019		
target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	-4.30800009		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.120499998		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	1		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-232.488693		
$target\_SrlComOutput\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_lgc.value$	1		
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-2.12290001		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	74.7553024		
Name	Actual Value	Expected Value	Result
DefaultHwaSCommExportValue_Cnt_M_lgc	0	0	~
HandwheelAuthority Uls M f32	0.593200028	0.593200028	<b>V</b>

0.593200028

HandwheelAuthority\_Uls\_M\_f32

0.593200028

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Name	Actual Value	Expected Value	Result
HandwheelPosition_HwDeg_M_f32	1143.96729	1143.96729	•
HandwheelTorque_HwNm_M_f32	8.80000019	8.80000019	•
HandwheelVelocity_HwRadpS_M_f32	-4.30800009	-4.30800009	•
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	•
ReInitializeComponent_M_lgc	0	0	•
RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	•
STTdSelected_Cnt_M_lgc	0	0	•
VehicleSpeedValid_Cnt_M_lgc	1	1	•
target_Pim_PimIsDatDiraMsg.CpleVolant	-8	-8	•
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	•
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3	•
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	•
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	•
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	1	1	•
target_Pim_PimIsDatDiraMsg.EpsStateLka	1	1	•
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	•
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	•
target_Pim_PimIsDynDaeMsg.CptProcess4bDae	0	0	•
target_Pim_PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	•
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	88	88	•
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	•
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	•
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	•
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	•
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	4	4	•
target_Pim_PimIsDynDaeMsg.VitesseColonne	247	247	•
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	1	1	•
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	•
target_Pim_PimIsDynVolAddMsg.TrimVol	1	1	•
target_Pim_PimIsDynVolAddMsg.CodeDefaultVol	0	0	•
target_Pim_PimIsDynVolAddMsg.VitesseRotVolOptimise	62	62	•
target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine	3	3	•
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	0	0	•
target_Pim_PimIsDynVolAddMsg.FlgInitAvol	1	1	•
target_Pim_PimIsDynVolBaseMsg.AngleVolant	-11276	-11276	•
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	62	62	•
target_Pim_PimIsDynVolBaseMsg.SensRotVol	1	1	•
target_Pim_PimIsDynVolBaseMsg.CptProcess4bAVol	0	0	•
target_Pim_PimIsDynVolBaseMsg.ChksumVol	0	0	•
target_Pim_PimIsSupvDiraMsg.CodeDefaut	0	Ō	•
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	•
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	0	0	•
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	-



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	~
SrlComOutput_IS_DYN_DAE	1	SrlComOutput_IS_DYN_DAE	1	~
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~
SrlComOutput_IS_DYN_VOL	1	SrlComOutput_IS_DYN_VOL	1	~
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	~
SrlComOutput_IS_DAT_DIRA	1	SrlComOutput_IS_DAT_DIRA	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	~
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	<b>~</b>
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	<b>~</b>
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
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_APAS tateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAS tateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAS tateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAS tateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAS tateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApageTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst_Ap$	target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_SrlComOutput_Per1_AbsltHwPosnLvI1_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_lgc$	target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc	target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosn\_HwDeg\_f32$	·
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc

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Input Value



Name



Name	Input Value		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt	_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CityParkSelected\_Cnt\_lgcomOutput\_Cnt\_lgcomOutput$	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport	t\target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDaVl	d_Cnt_lgc	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 DrvrIntvDetd Cnt Igc	target SrlComOutput Per1 DrvrIntvDetd Ci	nt Igc	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 EPSStateForLxa Cnt enu	target SrlComOutput Per1 EPSStateForLx	a Cnt enum	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 ESCOffsCfgSeld Cnt Igc			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_0		
		_	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u0		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelAuthority_Uls_			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDe			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm	_ target_SrlComOutput_Per1_HandwheelTorq	ue_HwNm_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelVelocity_HwRa	target_SrlComOutput_Per1_HandwheelVelo	city_HwRadpS_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_C	nt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_	_Cnt_lgc	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 OutputRampMult Uls f32	target SrlComOutput Per1 OutputRampMu	It Uls f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete	target_SrlComOutput_Per1_RampDwnStatu	sComplete Cnt Igc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_H			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnVldToSerlCom			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_STTdSelected_Cnt_Igc	target_SrlComOutput_Per1_STTdSelected_0		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32		_	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_lg			
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_VehicleSpeedValid\_Cnt\_legers and the property of the prope$	target_SrlComOutput_Per1_VehicleSpeedVa	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_h	(ph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg		
target Rte Inst Ap SrlComOutput.Pim PimlsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target Pim PimIsSupvDiraMsg		
	1		
target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data			
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	3		
target_SrlComOutput_Per1_APAState_Cnt_enum.value	0		
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc.value	1		
target SrlComOutput Per1 AbsltHwPosn HwDeg f32.value	3134.11719		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	3		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0		
	1		
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value			
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value	0		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	0		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	0		
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	4		
target SrlComOutput Per1 HandwheelAuthority Uls f32.value	0.650900006		
target SrlComOutput Per1 HandwheelPosition HwDeg f32.value	488.522308		
0 _ 1			
target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value	0		
target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	27.4785995		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.769999981		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
target SrlComOutput Per1 RelHwPosnToSerlCom HwDeg f32.value	-320.895813		
target SrlComOutput Per1 RelHwPosnVldToSerlCom Cnt Igc.value	1		
target SrlComOutput Per1 STTdSelected Cnt Igc.value	1		
target SrlComOutput Per1 SrlComHwTrq HwNm f32.value	-3.62170005		
·	-3.62170005		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value			
target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_Igc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	60.4982986		
Name	Actual Value	Expected Value	Resul
DefaultHwaSCommExportValue_Cnt_M_lgc	0	0	•
HandwheelAuthority_Uls_M_f32	0.650900006	0.650900006	
HandwheelPosition_HwDeg_M_f32	488.522308	488.522308	
HandwheelTorque_HwNm_M_f32	0	0	
. – – – –			
HandwheelVelocity_HwRadpS_M_f32	27.4785995	27.4785995	
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	•
ReInitializeComponent_M_lgc	0	0	•
RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	•
STTdSelected Cnt M lgc	1	1	

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





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	<b>✓</b>
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	✓
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	<b>✓</b>
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	<b>✓</b>
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	<b>✓</b>
target_Pim_PimIsDynDaeMsg.CptProcess4bDae	0	0	✓
target_Pim_PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	✓
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	0	0	<b>✓</b>
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	3	3	✓
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	✓
target_Pim_PimIsDynDaeMsg.AngleColonne	3209	3209	<b>✓</b>
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	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.CodeDefaultVol	0	0	<b>✓</b>
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	<b>✓</b>
target_Pim_PimIsDynVolBaseMsg.CptProcess4bAVol	0	0	✓
target_Pim_PimIsDynVolBaseMsg.ChksumVol	0	0	<b>✓</b>
target_Pim_PimIsSupvDiraMsg.CodeDefaut	1	1	<b>✓</b>
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	<b>✓</b>
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	2	2	<b>✓</b>
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	<b>✓</b>
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	<b>✓</b>
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	<b>✓</b>
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	<b>~</b>
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	<b>✓</b>
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	<b>✓</b>
SrlComOutput_IS_DYN_DAE	1	SrlComOutput_IS_DYN_DAE	1	<b>~</b>
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	<b>~</b>
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16	1	•
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	<b>✓</b>
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	<b>~</b>
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	<b>✓</b>
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	<b>✓</b>
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	•
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	<b>✓</b>
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	•
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	<b>✓</b>
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	<b>✓</b>
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	<b>✓</b>

Test Step 2.20 (Repeat Count = 1)	<b>✓</b>
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
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mSunfaces and the property of the property of$	18808
target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Curren	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum target_SrlComOutput_Per1_AVASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLv11_Cnt_lgc	target_SriComOutput_Per1_AVASelected_Crit_igc target_SriComOutput_Per1_AVASelected_Crit_igc
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 AbsitHwPosnLvl2 Cnt Igc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnVld_Cnt_Igc	target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_Igc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosn\_HwDeg\_f32$	target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum
target_Rte_Inst_Ap_SrIComOutput.SrIComOutput_Per1_CAVHCSelected_Cnt_Igc	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport\	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 DmdDelestDaVld Cnt Igc	target SrlComOutput Per1 DmdDelestDaVld Cnt Igc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_EPSStateForLxa\_Cnt\_enumerator and the property of the prop$	target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelAuthority_Uls_ft target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDe	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm_	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelVelocity_HwRar	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_LXASelected\_Cnt\_lgc$	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32	target_SrlComOutput_Per1_OutputRampMult_Uls_f32
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete_ target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnVldToSerlCom target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnVldToSerlCom	· - · · · - · · - · · · · · · · ·
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 STTdSelected Cnt Igc	target_SrlComOutput_Per1_STTdSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ValidEngineStatus\_Cnt\_lgaster(SrlComOutput\_Per1\_ValidEngineStatus\_Cnt\_Lgaster(SrlComOutput\_Per1\_ValidEngineStatus\_Cnt\_Lgaster(SrlComOutput\_Per1\_ValidEngineStatus\_Cnt\_Lgaster(SrlComOutput\_Per1\_ValidEngineStatus\_Cnt\_Lgas$	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 VehicleSpeedValid Cnt Ig	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDatDiraMsg target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDynDaeMsg	target_Pim_PimlsDatDiraMsg target_Pim_PimlsDynDaeMsg
target_Rte_Inst_Ap_SrlComOutput.Prim_PimIsDynVolAddMsg	target Pim PimIsDynVolAddMsg
target Rte Inst Ap SrlComOutput.Pim PimlsDynVolBaseMsg	target Pim PimIsDynVolBaseMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg
target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	0
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	2
target_SrlComOutput_Per1_APAState_Cnt_enum.value	2
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0
target SrlComOutput Per1 AbsltHwPosnLvl2 Cnt Igc.value	1
target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc.value	1
target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32.value	538.252502
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	7
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1
target_SrlComOutput_Per1_CityParkSelected_Cit_igc.value target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value	0
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	0
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	4
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	3 12
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value target SrlComOutput Per1 HandwheelAuthority Uls f32.value	0.0144999996
target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value	1448.41174
target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value	6.58419991
target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	-13.4379997
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.333099991
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	0 -30.7215004
target SrlComOutput Per1 RelHwPosnVldToSerlCom Cnt Igc.value	-30.721300 <del>4</del>
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-4.2020998
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0
target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	0

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Name	Input Value		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	211.522705		
Name	Actual Value	Expected Value	Resul
DefaultHwaSCommExportValue_Cnt_M_lgc	0	0	
HandwheelAuthority_Uls_M_f32	0.0144999996	0.0144999996	•
HandwheelPosition_HwDeg_M_f32	1448.41174	1448.41174	
HandwheelTorque_HwNm_M_f32	6.58419991	6.58419991	•
HandwheelVelocity_HwRadpS_M_f32	-13.4379997	-13.4379997	
lsSupvDiraFirstCall_Cnt_M_lgc	0	0	•
ReInitializeComponent_M_lgc	0	0	
RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	•
STTdSelected_Cnt_M_lgc	0	0	•
VehicleSpeedValid_Cnt_M_lgc	0	0	•
target_Pim_PimIsDatDiraMsg.CpleVolant	-17	-17	•
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	•
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3	
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	•
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	•
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	•
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	•
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	
target_Pim_PimIsDynDaeMsg.CptProcess4bDae	0	0	•
target_Pim_PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	
target Pim PimIsDynDaeMsg.CpleVolantOptimse	66	66	
target Pim PimIsDynDaeMsg.CauseDesactivCpk	2	2	
target Pim PimIsDynDaeMsg.EtatDaeCpk	2	2	
target_Pim_PimIsDynDaeMsg.AngleColonne	307	307	
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	•
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	7	7	
target_Pim_PimIsDynDaeMsg.VitesseColonne	770	770	•
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	1	1	
target Pim PimIsDynVolAddMsg.CalibrationVol	1	1	
target Pim PimIsDynVolAddMsg.TrimVol	1	1	
target Pim PimIsDynVolAddMsg.CodeDefaultVol	0	0	
target Pim PimIsDynVolAddMsg.VitesseRotVolOptimise	192	192	
target Pim PimIsDynVolAddMsg.AngleVolantOrigine	3	3	•
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	0	0	
target Pim PimIsDynVolAddMsg.FlgInitAvol	1	1	•
target_Pim_PimIsDynVolBaseMsg.AngleVolant	-5383	-5383	
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	192	192	•
target_Pim_PimIsDynVolBaseMsg.SensRotVol	1	1	
target_Pim_PimIsDynVolBaseMsg.CptProcess4bAVol	0	0	
target Pim PimlsDynVolBaseMsg.ChksumVol	0	0	
target Pim PimlsSupvDiraMsg.CodeDefaut	1	1	
target Pim PimIsSupvDiraMsg.StatusConfabsent	0	0	
target Pim PimIsSupvDiraMsg.EtatAssistDa	2	2	
target Pim PimIsSupvDiraMsg.EtatLigneApc	0	0	



Actual Function	Count	Expected Function	Count	Result
SrlComOutput Relnit	1	SrlComOutput Relnit	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	<b>~</b>
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	-
Rte Exit Ap SrlComOutput IsDatDiraMsg	1	Rte Exit Ap SrlComOutput IsDatDiraMsg	1	<b>~</b>
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	-
Rte Exit Ap SrlComOutput IsDynDaeMsg	1	Rte Exit Ap SrlComOutput IsDynDaeMsg	1	<b>~</b>
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	_
Rte Exit Ap SrlComOutput IsDynVolMsg	1	Rte Exit Ap SrlComOutput IsDynVolMsg	1	<b>~</b>
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	<b>✓</b>
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	~
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	~
SrlComOutput_IS_DYN_VOL	1	SrlComOutput_IS_DYN_VOL	1	~
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	~
SrlComOutput_IS_DAT_DIRA	1	SrlComOutput_IS_DAT_DIRA	1	~
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	~
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	~
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	~
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	-
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~
SrlComOutput_IS_SUPV_DIRA	1	SrlComOutput_IS_SUPV_DIRA	1	~
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	~
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	~
memcpy_dup	1	memcpy_dup	1	~

Test Step 2.21 (Repeat Count = 1)	✓
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	1
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority_Uls_M_f32	0.906000018
HandwheelPosition_HwDeg_M_f32	-303.175415
HandwheelTorque_HwNm_M_f32	-8.26580048
HandwheelVelocity_HwRadpS_M_f32	-9.01889992
IsSupvDiraFirstCall_Cnt_M_lgc	1
ReInitializeComponent_M_lgc	0
RelHwPosnVldToSerlCom_Cnt_M_lgc	1
Rte Call Ap SrlComOutput SystemTime DtrmnElapsedTime mS u16(ElapsedTime	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_GetSystemTime\_mS\_u32(CurrentTime)$	target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc(data)	target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	405.367706
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	2.55489993
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	30.8386993
k_AUTORARRETMOTDAValidThresh_mS_u16	44286
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1030.27393
k_DDEREDEMDAHwTrqThresh_HwNm_f32	8.73079967
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	21.2952003
k_DDEREDEMDAVehSpdThresh_Kph_f32	229.825607
k_ETATSECUANGLECOLSigTimeout_mS_u16	21835
k_JDD2010Selected_Cnt_lgc	0





Name	Input Value
k_STTdMinHwAuthority_Uls_f32	0.0850000009
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mSunfales and the start of t$	
target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Curren	392857452
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsitHwPosnLvI1_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsithwPosnLvl2_Cnt_lgc	target_SrlComOutput_Per1_AbsltHwPosnLvI1_Cnt_lgc target_SrlComOutput_Per1_AbsltHwPosnLvI2_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnVld_Cnt_Igc	target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CAVHCSelected\_Cnt\_lgc$	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CityParkSelected\_Cnt\_lgc$	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport\	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enui	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum
target_Rte_Inst_Ap_srlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target SrlComOutput Per1 ETATDADYN Cnt enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelAuthority_Uls_fa	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_HandwheelPosition\_HwDerral = 0.0000000000000000000000000000000000$	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_HandwheelTorque\_HwNm\_Inst_Ap\_SrlComOutput\_Rer1\_HwNm\_Inst_Ap\_SrlComOutput\_Re$	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelVelocity HwRa	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32 target_Rte_Inst_Ap_SrlComOutput.SrlComOutput Per1_RampDwnStatusComplete	target_SrlComOutput_Per1_OutputRampMult_Uls_f32 target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 RelHwPosnVldToSerlCom	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_STTdSelected_Cnt_lgc	target_SrlComOutput_Per1_STTdSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 ValidEngineStatus Cnt Igo	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_VehicleSpeedValid\_Cnt\_lg$	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDynDaeMsg target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDynVolAddMsg	target_Pim_PimlsDynDaeMsg target_Pim_PimlsDynVolAddMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target Pim PimIsDynVolBaseMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg
target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	0
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	6
target_SrlComOutput_Per1_APAState_Cnt_enum.value	0
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	1
target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	1
target_SrlComOutput_Per1_AbsItHwPosnVld_Cnt_lgc.value	2404.02725
target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32.value target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	3104.03735 5
target_SrlComOutput_Per1_AgArbrist rosencom_Cnt_enum.value target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	0
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value	0
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	0
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	0
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	0
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value	3 0.91900003
target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value	1345.15576
target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value	-4.87050009
target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	-17.4067993
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.91930002
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	1
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-624.431519
target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-4.6954999
target_SrlComOutput_Per1_SrlCommw1rtq_rwvvii_isz.value target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1
ggu.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	<b>✓</b>
HandwheelPosition HwDeg M f32	1345.15576	1345.15576	
HandwheelTorque HwNm M f32	-4.87050009	-4.87050009	<b>✓</b>
HandwheelVelocity_HwRadpS_M_f32	-17.4067993	-17.4067993	
IsSupvDiraFirstCall Cnt M Igc	0	0	<b>✓</b>
ReInitializeComponent_M_lgc	0	0	<b>✓</b>
RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	<b>✓</b>
STTdSelected_Cnt_M_lgc	1	1	<b>✓</b>
VehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
target_Pim_PimIsDatDiraMsg.CpleVolant	-19	-19	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EtatDaDyn	0	0	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	<b>✓</b>
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	<b>✓</b>
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	<b>✓</b>
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	<b>✓</b>
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	<b>✓</b>
target Pim PimIsDynDaeMsg.CptProcess4bDae	0	0	<b>✓</b>
target Pim PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	
target Pim PimIsDynDaeMsg.CpleVolantOptimse	-49	-49	<b>✓</b>
target Pim PimIsDynDaeMsg.CauseDesactivCpk	0	0	
target Pim PimIsDynDaeMsg.EtatDaeCpk	0	0	<b>✓</b>
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	<b>✓</b>
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	<b>✓</b>
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	5	5	<b>✓</b>
target Pim PimIsDynDaeMsg.VitesseColonne	997	997	<b>✓</b>
target Pim PimIsDynVolAddMsg.EtatCaptVol	1	1	•
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	<b>✓</b>
target Pim PimIsDynVolAddMsg.TrimVol	1	1	
target Pim PimIsDynVolAddMsg.CodeDefaultVol	0	0	<b>✓</b>
target Pim PimIsDynVolAddMsg.VitesseRotVolOptimise	249	249	<b>✓</b>
target Pim PimIsDynVolAddMsg.AngleVolantOrigine	3	3	<b>✓</b>
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	<b>✓</b>
target Pim PimIsDynVolBaseMsg.ChksumVol	0	0	
target_Pim_PimIsSupvDiraMsg.CodeDefaut	0	0	<b>✓</b>
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	<b>✓</b>
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	<b>✓</b>
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	<b>✓</b>

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
RelHwPosnVIdToSerlCom_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_Igu	c target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_Ig	c target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc
arget Rte Inst Ap SrlComOutput.SrlComOutput Per1 AbsltHwPosnVld Cnt Igc	
arget Rte Inst Ap SrlComOutput.SrlComOutput Per1 AbsltHwPosn HwDeg f3/	
arget Rte Inst Ap SrlComOutput.SrlComOutput Per1 AgArbnStToSerlCom Cnt	

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Name	Input Value		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc	target_SrlComOutput_Per1_CAVHCSelected	I_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_lgc		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CityParkSelected\_Cnt\_lgc$	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExportN	t\ 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 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_C	nt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_HandwheelAuthority\_Uls\_fromOutput\_Per1\_Handw$	target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_HandwheelPosition\_HwDerset_Ap\_SrlComOutput\_Per1\_HandwheelPosition\_Ha$	target_SrlComOutput_Per1_HandwheelPosit	ion_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_HandwheelTorque\_HwNm\_Inst_Ap\_SrlComOutput\_HwNm\_Inst_Ap\_SrlComOutput\_Hw$	target_SrlComOutput_Per1_HandwheelTorqu	ue_HwNm_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelVelocity_HwRad	target_SrlComOutput_Per1_HandwheelVeloo	city_HwRadpS_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cr	nt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_		
	target_SrlComOutput_Per1_OutputRampMul		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_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	.pri_ioz	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDynDaeMsg target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDynVolAddMsg	target_Pim_PimIsDynDaeMsg target_Pim_PimIsDynVolAddMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsDynVolBaseMsg target_Pim_PimIsSupvDiraMsg		
target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_Igc_data	1		
target SrlComOutput Per1 APAStateTransitionCause Cnt enum.value	7		
target_SrlComOutput_Per1_APAState_Cnt_enum.value	0		
target SrlComOutput Per1 AVASelected Cnt Igc.value	1		
target_SrlComOutput_Per1_AbsitHwPosnLvl1_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32.value	-125.9944		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	1		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	1		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	1		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	1		
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	8		
target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value	0.316399992		
target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value	-1433.18738		
target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value	1.15100002		
target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	-32		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.0498000011		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	200.907394		
target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1		
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	4.04150009		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_Igc.value	1		
target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	82.4730988	I	
Name	Actual Value	Expected Value	Result
DefaultHwaSCommExportValue_Cnt_M_lgc	1	1	
HandwheelAuthority_Uls_M_f32	0.316399992	0.316399992	<b>V</b>
HandwheelPosition_HwDeg_M_f32	-1433.18738	-1433.18738	<b>V</b>
HandwheelTorque_HwNm_M_f32	1.15100002	1.15100002	•
HandwheelVelocity_HwRadpS_M_f32 IsSupvDiraFirstCall Cnt M lqc	-32 0	-32 0	-
130upvDirai if3lOdii Offl IVI IQC	U	U	

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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	1	1	<b>✓</b>
VehicleSpeedValid_Cnt_M_lgc	1	1	✓
target_Pim_PimIsDatDiraMsg.CpleVolant	16	16	<b>✓</b>
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	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine	3	3	~
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	1	1	<b>✓</b>
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	<b>✓</b>
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	<b> </b>
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)	<b>✓</b>
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue Cnt M Igc	0
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority Uls M f32	0.977599978
	86.1996994
HandwheelPosition_HwDeg_M_f32	
HandwheelTorque_HwNm_M_f32	0.871800005
HandwheelVelocity_HwRadpS_M_f32	-7.52519989 1
IsSupvDiraFirstCall_Cnt_M_lgc	1
ReInitializeComponent_M_lgc	1
RelHwPosnVidToSerlCom_Cnt_M_lgc	
Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u16(ElapsedTime_DtrmnElapsedTime_mS_u23(GurentTime)	
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc(data)	target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	56.1437988
k_AUTORARRETMOTDAHwYrqThresh_HwNm_f32	8.7493
k_AUTORARRETMOTDAHWVelThresh_HwRadpS_f32	25.1956005
k_AUTORARRETMOTDAValidThresh_mS_u16	24478
k_DDEREDEMDAHwTraThroph_HwDeg_f32	454.557312
k_DDEREDEMDAHwaYaTrahah HwaPada 2 (22)	2.38899994
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	24.3892994
k_DDEREDEMDAVehSpdThresh_Kph_f32	150.925293
k_ETATSECUANGLECOLSigTimeout_mS_u16	54611
k_JDD2010Selected_Cnt_lgc	1
k_STTdMinHwAuthority_UIs_f32	0.779100001
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	
target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Currer	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc	target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnVld_Cnt_Igc	target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_Igc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelAuthority_Uls_f	, - , - ,
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDe	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelTorque HwNm	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelVelocity HwRa	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32	target_SrlComOutput_Per1_OutputRampMult_Uls_f32
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete	, , , , , , , , , , , , , , , , , , , ,
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnVldToSerlCom_	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_STTdSelected_Cnt_lgc	target_SrlComOutput_Per1_STTdSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_Igo	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeedValid_Cnt_lg	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg
target Rte Inst Ap SrlComOutput.Pim PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg
	torget time I limited by the fell legal floor
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	target_Pim_PimIsSupvDiraMsg 1
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	target_Pim_PimIsSupvDiraMsg 1 0
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	target_Pim_PimIsSupvDiraMsg 1





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Name	Input Value		
target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32.value	659.114807		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	7		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	1		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value target SrlComOutput Per1 EPSStateForLxa Cnt enum.value	4		
target_SrlComOutput_Per1_EPSStateFort.xa_Cnt_enum.value target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	1		
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	0		
target SrlComOutput Per1 HandwheelAuthority Uls f32.value	0.827300012		
target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value	1256.55713		
target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value	7.43109989		
target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	32		
target SrlComOutput Per1 LXASelected Cnt Igc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target SrlComOutput Per1 OutputRampMult Uls f32.value	0.963		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	1		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	814.806885		
target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1		
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	0.946399987		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	175.738693		
Name	Actual Value	Expected Value	Result
DefaultHwaSCommExportValue_Cnt_M_lgc	1	1	~
HandwheelAuthority_Uls_M_f32	0.827300012	0.827300012	<b>✓</b>
HandwheelPosition_HwDeg_M_f32	1256.55713	1256.55713	<b>✓</b>
HandwheelTorque_HwNm_M_f32	7.43109989	7.43109989	<b>✓</b>
HandwheelVelocity_HwRadpS_M_f32	32	32	<b>~</b>
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	<b>~</b>
ReInitializeComponent_M_lgc	0	0	
RelHwPosnVIdToSerlCom_Cnt_M_lgc	1	1	<u> </u>
STTdSelected_Cnt_M_lgc	1	1	<b>~</b>
VehicleSpeedValid_Cnt_M_lgc	0	0	
target_Pim_PimIsDatDiraMsg.CpleVolant	4	4	
target_Pim_PimIsDatDiraMsg.EtatDa2004	1	2	
target_Pim_PimIsDatDiraMsg.EtatDaDyn target Pim PimIsDatDiraMsg.EtatDa2010	0	0	
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	
target_Pim_PimIsDynDaeMsg.CptProcess4bDae	0	0	
target Pim PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	_
target Pim PimIsDynDaeMsg.CpleVolantOptimse	74	74	<b>✓</b>
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	<b>✓</b>
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	<b>✓</b>
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	<b>✓</b>
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	<b>✓</b>
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	7	7	<b>✓</b>
target_Pim_PimIsDynDaeMsg.VitesseColonne	2047	2047	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	0	0	•
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.TrimVol	1	1	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.CodeDefaultVol	0	0	<b>✓</b>
$target\_Pim\_PimIsDynVolAddMsg.VitesseRotVolOptimise$	255	255	<b>✓</b>
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	<b>✓</b>
target_Pim_PimIsDynVolBaseMsg.SensRotVol	0	0	<b>~</b>
target_Pim_PimIsDynVolBaseMsg.CptProcess4bAVol	0	0	~
target_Pim_PimIsDynVolBaseMsg.ChksumVol	0	0	~
target_Pim_PimIsSupvDiraMsg.CodeDefaut	1	1	<b>✓</b>

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Name	Actual Value	Expected Value	Result
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	<b>✓</b>
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	0	0	<b>✓</b>
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	<b>✓</b>

Test Step Call Trace				
Actual Function		Expected Function		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 2.24 (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		
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_ms_u16) = 0.000 + 0$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime		
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_GetSystemTime\_mS\_u32(CurrentTime)$	target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_CurrentTime		
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput		
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc(data)	target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data		
STTdSelected_Cnt_M_lgc	0		
VehicleSpeedValid_Cnt_M_lgc	1		
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	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		





Name	Input Value
k_DDEREDEMDAVehSpdThresh_Kph_f32	132.7771
k_ETATSECUANGLECOLSigTimeout_mS_u16	37974
k_JDD2010Selected_Cnt_lgc	0
k_STTdMinHwAuthority_Uls_f32	0.350800008
target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	60072
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_GetSystemTime\_mS\_u32\_Curren$	718337759
$target \ \ Rte \ \ Inst \ \ Ap \ \ SrlComOutput.SrlComOutput \ \ Per1 \ \ APAStateTransitionCause$	target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvI1_Cnt_lgc	target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnLvl2\_Cnt\_lgc$	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnVld_Cnt_Igc	target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc target Rte Inst Ap SrlComOutput.SrlComOutput Per1 CTCFailed Cnt_lgc	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc target_SrlComOutput_Per1_CTCFailed_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport\	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_Igc	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 DrvrIntvDetd Cnt Igc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 EPSStateForLxa Cnt enui	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelAuthority Uls f	target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_HandwheelPosition\_HwDe$	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_HandwheelTorque\_HwNm\_Inst_Ap\_SrlComOutput\_HwNm\_Inst_Ap\_SrlComOutput\_Hw$	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelVelocity_HwRar	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_Igc	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32	target_SrlComOutput_Per1_OutputRampMult_Uls_f32
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 RelHwPosnVldToSerlCom target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_STTdSelected_Cnt_lgc	target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc target_SrlComOutput_Per1_STTdSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_Igc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeedValid_Cnt_Ig	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimlsSupvDiraMsg
target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	0
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	3
target_SrlComOutput_Per1_APAState_Cnt_enum.value	3
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0
target_SrlComOutput_Per1_AbsitHwPosnLvl1_Cnt_igc.value target_SrlComOutput_Per1_AbsitHwPosnLvl2_Cnt_igc.value	1
target_SrlComOutput_Peri_AbsitHwPosnLviz_Cnt_igc.value target_SrlComOutput_Peri_AbsitHwPosnVld_Cnt_igc.value	0
target_SrlComOutput_Per1_AbsitHwPosn_HwDeg_f32.value	-1430.82507
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	7
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	0
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value	1
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	0
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	0
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	3
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	7
target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value	0.889800012
target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value	-1350.43359 3 33500007
target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value	3.33590007 0
target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	
target SrlComOutput Perf I XASelected Cot loc value	
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	1
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1 1 0.605700016

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Name	Input Value		
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	8.88910007		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	190.626007		
Name	Actual Value	Expected Value	Result
DefaultHwaSCommExportValue_Cnt_M_lgc	1	1	-
HandwheelAuthority_Uls_M_f32	0.889800012	0.889800012	•
HandwheelPosition_HwDeg_M_f32	-1350.43359	-1350.43359	•
HandwheelTorque_HwNm_M_f32	3.33590007	3.33590007	•
HandwheelVelocity_HwRadpS_M_f32	0	0	•
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	•
ReInitializeComponent_M_lgc	0	0	•
RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	•
STTdSelected_Cnt_M_lgc	1	1	•
VehicleSpeedValid_Cnt_M_lgc	0	0	•
target_Pim_PimIsDatDiraMsg.CpleVolant	36	36	•
target Pim PimIsDatDiraMsg.EtatDa2004	0	0	•
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3	•
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	•
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	
target Pim PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	•
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	•
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	
target Pim PimIsDynDaeMsg.CptProcess4bDae	0	0	•
target Pim PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	33	33	•
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	•
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	•
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	7	7	•
target_Pim_PimIsDynDaeMsg.VitesseColonne	2047	2047	•
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	0	0	•
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	•
target_Pim_PimIsDynVolAddMsg.TrimVol	1	1	
target_Pim_PimIsDynVolAddMsg.CodeDefaultVol	0	0	•
target Pim PimIsDynVolAddMsg.VitesseRotVolOptimise	255	255	
target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine	3	3	•
target_Pim_PimIsDynVolAddMsg.FlgAvollcn	0	0	
target_Pim_PimIsDynVolAddMsg.FlgInitAvol	0	0	•
target Pim PimIsDynVolBaseMsg.AngleVolant	32767	32767	
target Pim PimIsDynVolBaseMsg.VitesseRotVol	255	255	
target_Pim_PimIsDynVolBaseMsg.SensRotVol	0	0	
target_Pim_PimIsDynVolBaseMsg.CptProcess4bAVol	0	0	•
target_Pim_PimIsDynVolBaseMsg.ChksumVol	0	0	
target Pim PimIsSupvDiraMsg.CodeDefaut	0	0	
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	
target Pim PimIsSupvDiraMsg.EtatAssistDa	0	0	
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	



Test Step Call Trace				<b>✓</b>
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	<b>✓</b>
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	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt	_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CityParkSelected\_Cnt\_lgc$	target_SrlComOutput_Per1_CityParkSelected	ed_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_DefaultHwaSCommExport (a) and (b) and (c) and (c) are also as a function of the complex points of the complex points (c) and (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) are also as a function of the complex points (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) are also as a function of the complex points (c) and (c) are also as a function of the complex points (c) are a$	target_SrlComOutput_Per1_DefaultHwaSCo	mmExportValue_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgc$	target_SrlComOutput_Per1_DmdDelestDaV	ld_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_C	nt_lgc	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 EPSStateForLxa Cnt enu	target_SrlComOutput_Per1_EPSStateForLx	a_Cnt_enum	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ESCOffsCfgSeld\_Cnt\_lgc$	target_SrlComOutput_Per1_ESCOffsCfgSel	d_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ETATDADYN\_Cnt\_enum$	target_SrlComOutput_Per1_ETATDADYN_0	Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u0	8	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_HandwheelAuthority\_Uls\_fuller and the property of the prop$	target_SrlComOutput_Per1_HandwheelAuth	ority_Uls_f32	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_HandwheelPosition\_HwDerror = 0.0000000000000000000000000000000000$	target_SrlComOutput_Per1_HandwheelPosi	tion_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_HandwheelTorque\_HwNm\_Per1\_HwNm\_Per1\_Hw$		ue_HwNm_f32	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_HandwheelVelocity\_HwRandwheelVeloc$	target_SrlComOutput_Per1_HandwheelVelo	city_HwRadpS_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_C		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_Igc	target_SrlComOutput_Per1_LxaTqLimnActv	_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_OutputRampMult\_Uls\_f32$	target_SrlComOutput_Per1_OutputRampMu	lt_Uls_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete	target_SrlComOutput_Per1_RampDwnStatu	sComplete_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_RelHwPosnToSerlCom\_HwPosnT$	target_SrlComOutput_Per1_RelHwPosnToS	serlCom_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnVldToSerlCom			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_STTdSelected_Cnt_lgc	target_SrlComOutput_Per1_STTdSelected_	_0	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32			
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ValidEngineStatus\_Cnt\_lgaster(Status) and the properties of the prop$	0 - 1 0	0	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeedValid_Cnt_lg	target_SrlComOutput_Per1_VehicleSpeedVe	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_I	Cph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg		
target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	1		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	2		
target_SrlComOutput_Per1_APAState_Cnt_enum.value	1		
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32.value	13.3804998		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	0		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	0		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	1		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	1		
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	13		
target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value	0.299699992		
target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value	1544.39246		
target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value	-5.92710018		
target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	27.4780998		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.278400004		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	1		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-453.153107		
target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1		
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	4.89510012		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	115.060501		
Name	Actual Value	Expected Value	Result
DefaultHwaSCommExportValue_Cnt_M_lgc	1	1	<b>~</b>
HandwheelAuthority_Uls_M_f32	0.299699992	0.299699992	~
HandwheelPosition_HwDeg_M_f32	1544.39246	1544.39246	<b>✓</b>
HandwheelTorque_HwNm_M_f32	-5.92710018	-5.92710018	~
HandwheelVelocity_HwRadpS_M_f32	27.4780998	27.4780998	<b>✓</b>
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	<b>✓</b>

ReInitializeComponent\_M\_lgc
ReIHwPosnVldToSerlCom\_Cnt\_M\_lgc

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Name	Actual Value	Expected Value	Resu
STTdSelected_Cnt_M_lgc	0	0	•
VehicleSpeedValid_Cnt_M_lgc	1	1	•
target_Pim_PimIsDatDiraMsg.CpleVolant	20	20	•
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	•
target_Pim_PimIsDatDiraMsg.EtatDaDyn	1	1	•
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	· · · · · · · · · · · · · · · · · · ·
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	•
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	1	1	•
target_Pim_PimIsDatDiraMsg.EpsStateLka	1	1	•
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	•
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	
target_Pim_PimIsDynDaeMsg.CptProcess4bDae	0	0	•
target_Pim_PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	-59	-59	•
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	2	2	•
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	1	1	· · · · · · · · · · · · · · · · · · ·
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	•
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	•
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	0	0	•
target_Pim_PimIsDynDaeMsg.VitesseColonne	2047	2047	•
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	0	0	
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	· · · · · · · · · · · · · · · · · · ·
target_Pim_PimIsDynVolAddMsg.TrimVol	1	1	•
target_Pim_PimIsDynVolAddMsg.CodeDefaultVol	0	0	· · · · · · · · · · · · · · · · · · ·
target_Pim_PimIsDynVolAddMsg.VitesseRotVolOptimise	255	255	•
$target\_Pim\_PimIsDynVolAddMsg.AngleVolantOrigine$	3	3	•
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	1	1	
target_Pim_PimIsDynVolAddMsg.FlgInitAvol	1	1	•
target_Pim_PimIsDynVolBaseMsg.AngleVolant	32767	32767	
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	255	255	•
target_Pim_PimIsDynVolBaseMsg.SensRotVol	0	0	•
target_Pim_PimIsDynVolBaseMsg.CptProcess4bAVol	0	0	· · · · · · · · · · · · · · · · · · ·
target_Pim_PimIsDynVolBaseMsg.ChksumVol	0	0	
target_Pim_PimIsSupvDiraMsg.CodeDefaut	0	0	•
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	•
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	0	0	•
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	•



Test Step Call Trace				<b>✓</b>
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
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mS_u16 (Ela$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_GetSystemTime\_mS\_u32(CurrentTime)$	target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc(data)	target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	0
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	531.095276
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	6.23850012
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	27.6576996
k_AUTORARRETMOTDAValidThresh_mS_u16	60633
k_DDEREDEMDAHwPosThresh_HwDeg_f32	281.518311
k_DDEREDEMDAHwTrqThresh_HwNm_f32	9.48050022
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	0.504499972
k_DDEREDEMDAVehSpdThresh_Kph_f32	24.9188004
k_ETATSECUANGLECOLSigTimeout_mS_u16	25647
k_JDD2010Selected_Cnt_lgc	0
k_STTdMinHwAuthority_Uls_f32	0.125400007
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mSulfa_ElapsedTime\_mSulfa_ElapsedTime_mSulfa_E$	43829

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SrlComOutput\_Per1



Name	Input Value
target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Curren	2383337553
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApageTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApageTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst_ApageTransitio$	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_Igc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc target Rte_Inst_Ap_SrlComOutput.SrlComOutput Per1_AbsltHwPosnLvl2_Cnt_lgc	
target_Rte_Inst_Ap_srlComOutput.SrlComOutput_Per1_AbsitHwPosnVld_Cnt_Igc	target_SrlComOutput_Per1_Absit Nw osnEvi2_SrlEige
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CAVHCSelected\_Cnt\_lgc$	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport\ target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lqc	target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_Igc target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_Igc
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 DrvrIntvDetd Cnt Igc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 EPSStateForLxa Cnt enu	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ESCOffsCfgSeld\_Cnt\_lgc$	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ETATDADYN\_Cnt\_enum$	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelAuthority_Uls_ft	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDe target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm_	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelVelocity HwRai	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_OutputRampMult\_Uls\_f32$	target_SrlComOutput_Per1_OutputRampMult_Uls_f32
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv	
target_Rte_Inst_Ap_SrlComOutput_SrlComOutput_Per1_RelHwPosnVldToSerlCom_ target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_STTdSelected_Cnt_lgc	target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc target_SrlComOutput_Per1_STTdSelected_Cnt_lgc
target_Rte_Inst_Ap_srlComOutput.SrlComOutput_Per1_srlComHwTrq_HwNm_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_Igo	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeedValid_Cnt_lg	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimlsDynVolAddMsg target Pim PimlsDynVolBaseMsg
target_Rte_Inst_Ap_srlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg
target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	1
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	4
target_SrlComOutput_Per1_APAState_Cnt_enum.value	3
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	1
target_SrlComOutput_Per1_AbsitHwPosnLvI1_Cnt_lgc.value	0
target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc.value target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc.value	0
target SrlComOutput Per1 Absittiw oshvia_Grigg.value	-3.72830009
target SrlComOutput Per1 AgArbnStToSerlCom Cnt enum.value	4
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	1
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value	1
target_SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc.value target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1 0
target SrlComOutput Per1 EPSStateForLxa Cnt enum.value	2
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	1
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	2
target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value	0.978799999
target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value	-854.286316 4.12040001
target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	-4.13940001 -17.6581001
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.753099978
$target\_SrlComOutput\_Per1\_RampDwnStatusComplete\_Cnt\_lgc.value$	0
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-78.3038025
target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	1 -6.17460012
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_Igc.value	0
target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	0
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	230.483704

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Name	Actual Value	Expected Value	Result
DefaultHwaSCommExportValue_Cnt_M_lgc	1	1	~
HandwheelAuthority_Uls_M_f32	0.978799999	0.978799999	<b>~</b>
HandwheelPosition_HwDeg_M_f32	-854.286316	-854.286316	·
HandwheelTorque_HwNm_M_f32	-4.13940001	-4.13940001	<b>✓</b>
HandwheelVelocity_HwRadpS_M_f32	-17.6581001	-17.6581001	<b>✓</b>
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	<b>~</b>
ReInitializeComponent_M_lgc	0	0	·
RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	<b>~</b>
STTdSelected_Cnt_M_lgc	1	1	~
VehicleSpeedValid_Cnt_M_lgc	0	0	<b>~</b>
target_Pim_PimIsDatDiraMsg.CpleVolant	-25	-25	•
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EtatDaDyn	1	1	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	<b>✓</b>
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	<b>✓</b>
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	<b>~</b>
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	•
target_Pim_PimIsDynDaeMsg.CptProcess4bDae	0	0	<b>~</b>
target_Pim_PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	<b>✓</b>
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	-41	-41	<b>✓</b>
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	<b>✓</b>
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	<b>✓</b>
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	•
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	<b>~</b>
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	4	4	•
target_Pim_PimIsDynDaeMsg.VitesseColonne	2047	2047	<b>~</b>
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	0	0	•
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.TrimVol	1	1	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.CodeDefaultVol	0	0	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.VitesseRotVolOptimise	255	255	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine	3	3	~
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	1	1	~
target_Pim_PimIsDynVolAddMsg.FlgInitAvol	1	1	<b>~</b>
target_Pim_PimIsDynVolBaseMsg.AngleVolant	32767	32767	•
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	255	255	<b>~</b>
target_Pim_PimIsDynVolBaseMsg.SensRotVol	1	1	•
target_Pim_PimIsDynVolBaseMsg.CptProcess4bAVol	0	0	<b>✓</b>
target_Pim_PimIsDynVolBaseMsg.ChksumVol	0	0	•
target_Pim_PimIsSupvDiraMsg.CodeDefaut	1	1	<b>✓</b>
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	~
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	2	2	<b>~</b>
target Pim PimIsSupvDiraMsg.EtatLigneApc	0	0	<b>✓</b>



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(ElapsedTir	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_GetSystemTime\_mS\_u32(CurrentTime)$	target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc(data)	target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data
STTdSelected_Cnt_M_lgc	1
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	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
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mSulfales and the start of t$	51691
target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Currer	1834184100
$target \ \ Rte \ \ Inst \ \ Ap \ \ SrlComOutput.SrlComOutput \ \ Per1 \ \ APAStateTransitionCause$	target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_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_AbsltHwPosnVld_Cnt_Igc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32	target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32

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Name	Input Value		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_	target_SrlComOutput_Per1_AgArbnStToSerl	Com_Cnt_enum	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_lgc	target_SrlComOutput_Per1_CAVHCSelected	I_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CTCFailed\_Cnt\_lgc$	target_SrlComOutput_Per1_CTCFailed_Cnt_	_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CityParkSelected\_Cnt\_lgc$	target_SrlComOutput_Per1_CityParkSelected	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport\	target_SrlComOutput_Per1_DefaultHwaSCo	mmExportValue_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgc$	target_SrlComOutput_Per1_DmdDelestDaVle	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cr	nt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_ESCOffsCfgSelo		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_C	_	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelAuthority_Uls_f.			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDe	, <u> </u>		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm_			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelVelocity_HwRai		·- · -	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Crl target_SrlComOutput_Per1_LxaTqLimnActv_	<del></del>	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32	target_SrlComOutput_Per1_OutputRampMul		
target_Rte_Inst_Ap_srlComOutput.SrlComOutput_Per1_RampDwnStatusComplete			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv			
target_Rte_Inst_Ap_srlComOutput.SrlComOutput_Per1_RelHwPosnVldToSerlCom			
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 STTdSelected Cnt Igc	target_SrlComOutput_Per1_STTdSelected_0		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32		<del></del>	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 ValidEngineStatus Cnt Igo			
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 VehicleSpeedValid Cnt Ig	0 - 1 0	*	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_K		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg		
target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	1		
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	1		
target_SrlComOutput_Per1_APAState_Cnt_enum.value	0		
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32.value	-698.227173		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	6		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	1		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_Igc.value target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_Igc.value	0		
target SrlComOutput Per1 DrvrIntvDetd Cnt Igc.value	1		
target SrlComOutput Per1 EPSStateForLxa Cnt enum.value	4		
target SrlComOutput Per1 ESCOffsCfgSeld Cnt Igc.value	1		
target SrlComOutput Per1 ETATDADYN Cnt enum.value	2		
target SrlComOutput Per1 EtatMT Cnt u08.value	10		
target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value	0.254099995		
target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value	-782.2323		
target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value	-4.56360006		
target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	17.5193996		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.59829998		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	1		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-562.955322		
$target\_SrlComOutput\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_lgc.value$	1		
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	5.94960022		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_Igc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	247.055695		
Name	Actual Value	Expected Value	Result
DefaultHwaSCommExportValue_Cnt_M_lgc	1	1	
HandwheelAuthority_Uls_M_f32	0.254099995	0.254099995	-
HandwheelPosition_HwDeg_M_f32	-782.2323	-782.2323	~

-4.56360006

17.5193996

0

0

-4.56360006

17.5193996

0

HandwheelTorque\_HwNm\_M\_f32

IsSupvDiraFirstCall\_Cnt\_M\_lgc

 $ReInitializeComponent\_M\_lgc$ 

HandwheelVelocity\_HwRadpS\_M\_f32



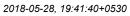


Name	Actual Value	Expected Value	Result
RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	<b>✓</b>
STTdSelected_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
target_Pim_PimIsDatDiraMsg.CpleVolant	24	24	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EtatDaDyn	2	2	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	<b>✓</b>
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	<b>✓</b>
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	<b>✓</b>
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	<b>✓</b>
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	<b>✓</b>
target_Pim_PimIsDynDaeMsg.CptProcess4bDae	0	0	<b>✓</b>
target_Pim_PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	<b>✓</b>
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	-46	-46	<b>✓</b>
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	1	1	<b>✓</b>
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	<b>✓</b>
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	<b>✓</b>
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	<b>✓</b>
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	6	6	<b>✓</b>
target_Pim_PimIsDynDaeMsg.VitesseColonne	2047	2047	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	0	0	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.TrimVol	1	1	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.CodeDefaultVol	0	0	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.VitesseRotVolOptimise	255	255	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine	3	3	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	1	1	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.FlgInitAvol	1	1	<b>✓</b>
target_Pim_PimIsDynVolBaseMsg.AngleVolant	32767	32767	~
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	255	255	<b>✓</b>
target_Pim_PimIsDynVolBaseMsg.SensRotVol	0	0	<b>✓</b>
target_Pim_PimIsDynVolBaseMsg.CptProcess4bAVol	0	0	<b>✓</b>
target_Pim_PimIsDynVolBaseMsg.ChksumVol	0	0	~
target_Pim_PimIsSupvDiraMsg.CodeDefaut	1	1	<b>✓</b>
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	~
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	0	0	~
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	<b>✓</b>

Actual Function	Count	Expected Function	Count	Resu
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	١,,
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	١ .
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)	<b>✓</b>
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	0
DefaultHwaSCommExportValue Cnt M lgc	1
DutyCycleExceeded_Cnt_M_lgc	0
HandwheelAuthority Uls M f32	0.799399972
HandwheelPosition_HwDeg_M_f32	620.318604
HandwheelTorque_HwNm_M_f32	8.02210045
HandwheelVelocity_HwRadpS_M_f32	1.31480002
IsSupvDiraFirstCall_Cnt_M_lgc	0
ReInitializeComponent_M_lgc	1
RelHwPosnVldToSerlCom_Cnt_M_lgc	0
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mS_u16 (Ela$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_GetSystemTime\_mS\_u32(CurrentTime)$	target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc(data)	target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data
STTdSelected_Cnt_M_lgc	0
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	412.288208
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	0.859099984
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	15.5452003
k_AUTORARRETMOTDAValidThresh_mS_u16	13866
k_DDEREDEMDAHwTreThresh_HwDeg_f32	533.781494
k_DDEREDEMDAHwTrqThresh_HwNm_f32	5.98869991
k_DDEREDEMDAVohSpatThroph_Koh_f22	0.287299991
k_DDEREDEMDAVehSpdThresh_Kph_f32	149.304398 43669
k_ETATSECUANGLECOLSigTimeout_mS_u16 k_JDD2010Selected_Cnt_lgc	1
k STTdMinHwAuthority Uls f32	0.783200026
target_Rte_Call_Ap_srlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	
target_Rte_Call_Ap_srlComOutput_SystemTime_GetSystemTime_mS_u32_Curren	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target SrlComOutput Per1 APAState Cnt enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 AbsltHwPosnLvl1 Cnt Igc	target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc	target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosnVld\_Cnt\_lgc$	target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AbsltHwPosn\_HwDeg\_f32$	target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_Per1\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlComOutput\_AgArbnStToSerlCom\_Cnt\_Inst_Ap\_SrlCom\_Cnt\_In$	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CAVHCSelected\_Cnt\_lgc$	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CityParkSelected\_Cnt\_lgc$	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_DefaultHwaSCommExport (a) and (b) and (c) are also as a function of the complex of the co$	target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_DmdDelestDaVld\_Cnt\_lgc$	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enui	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelAuthority_Uls_ft	,
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDe target Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelTorgue HwNm	target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32 target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelVelocity HwRar	0 = 1 = = -
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 Handwheelvelocity HwRaitarget Rte Inst Ap SrlComOutput.SrlComOutput Per1 LXASelected Cnt Igc	target_SnComOutput_Peri_Handwheelvelocity_HwRadpS_f32 target_SnlComOutput_Peri_LXASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target SrlComOutput Per1 LxaTqLimnActv Cnt Igc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32	target_SrlComOutput_Per1_OutputRampMult_Uls_f32
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 RampDwnStatusComplete	target SrlComOutput Per1 RampDwnStatusComplete Cnt Igc
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 RelHwPosnToSerlCom Hv	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnVldToSerlCom	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 STTdSelected Cnt Igc	target_SrlComOutput_Per1_STTdSelected_Cnt_lgc
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 SrlComHwTrg HwNm f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_Igo	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeedValid_Cnt_lg	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg
targot_i to_inot_i p_one and at ini_i iniob jiii one acoming	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg
	target_Pim_PimlsSupvDiraMsg 1
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	1 6
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	1





Name	Input Value		
target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32.value	-1144.42249		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	1		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	0		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value	0		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	1		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	3		
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	13		
target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value	0.0980999991		
target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value	665.06189		
target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value	-0.155599996		
target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	29.5706005		
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.263500005		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-440.423187		
target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	1		
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	1		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-7.21490002		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	0		
target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	7.40530014		
Name	Actual Value	Expected Value	Result
DefaultHwaSCommExportValue_Cnt_M_lgc	0	0	•
HandwheelAuthority_Uls_M_f32	0.0980999991	0.0980999991	
HandwheelPosition HwDeg M f32	665 06189	665 06189	

target_oneomoutpat_r err_vernoleopeeuvana_ont_igo.value	·		
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	7.40530014		
Name	Actual Value	Expected Value	Result
DefaultHwaSCommExportValue_Cnt_M_lgc	0	0	~
HandwheelAuthority_Uls_M_f32	0.0980999991	0.0980999991	<b>✓</b>
HandwheelPosition_HwDeg_M_f32	665.06189	665.06189	<b>✓</b>
HandwheelTorque_HwNm_M_f32	-0.155599996	-0.155599996	<b>✓</b>
HandwheelVelocity_HwRadpS_M_f32	29.5706005	29.5706005	<b>✓</b>
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	~
ReInitializeComponent_M_lgc	0	0	~
RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	~
STTdSelected_Cnt_M_lgc	1	1	<b>✓</b>
VehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
target_Pim_PimIsDatDiraMsg.CpleVolant	-29	-29	~
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	<b>✓</b>
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	~
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	0	0	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EpsStateLka	0	0	<b>✓</b>
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	<b>✓</b>
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	<b>✓</b>
target_Pim_PimIsDynDaeMsg.CptProcess4bDae	0	0	<b>✓</b>
target_Pim_PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	<b>✓</b>
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	-2	-2	<b>✓</b>
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	~
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	<b>✓</b>
target_Pim_PimIsDynDaeMsg.AngleColonne	4404	4404	~
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	1	1	<b>~</b>
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	1	1	<b>✓</b>
target_Pim_PimIsDynDaeMsg.VitesseColonne	-1694	-1694	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	1	1	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.TrimVol	1	1	~
target_Pim_PimIsDynVolAddMsg.CodeDefaultVol	0	0	~
target_Pim_PimIsDynVolAddMsg.VitesseRotVolOptimise	254	254	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine	3	3	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	1	1	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.FlgInitAvol	1	1	<b>✓</b>
target_Pim_PimIsDynVolBaseMsg.AngleVolant	11444	11444	<b>✓</b>
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	254	254	<b>✓</b>
target_Pim_PimIsDynVolBaseMsg.SensRotVol	0	0	
target_Pim_PimIsDynVolBaseMsg.CptProcess4bAVol	0	0	<b>✓</b>
target_Pim_PimIsDynVolBaseMsg.ChksumVol	0	0	<b>✓</b>
target_Pim_PimIsSupvDiraMsg.CodeDefaut	0	0	<b>✓</b>

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Name	Actual Value	Expected Value	Result
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	~
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	1	1	<b>✓</b>
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	~

Test Step Call Trace				_
Actual Function		Expected Function		Result
SrlComOutput_Relnit	1	SrlComOutput_Relnit	1	_
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	•
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	•
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	-
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	•
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	-
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	•
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	•
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	•
Rte_Call_Ap_SrlComOutput_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_UIs_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	
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mS_u16) = 0.000 + 0$	target_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime	
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_GetSystemTime\_mS\_u32(CurrentTime)$	target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_CurrentTime	
Rte_Inst_Ap_SrlComOutput	target_Rte_Inst_Ap_SrlComOutput	
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc(data)	target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	
STTdSelected_Cnt_M_lgc	0	
VehicleSpeedValid_Cnt_M_lgc	0	
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	350.009613	
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	6.35039997	
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	22.5701008	
k_AUTORARRETMOTDAValidThresh_mS_u16	4045	
k_DDEREDEMDAHwPosThresh_HwDeg_f32	1565.63257	
k_DDEREDEMDAHwTrqThresh_HwNm_f32	10.5065002	
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	27.2777004	

SrlComOutput\_Per1

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Silconoulpul_Feri	MACIMI
Name	Input Value
k_DDEREDEMDAVehSpdThresh_Kph_f32	58.8684998
E_ETATSECUANGLECOLSigTimeout_mS_u16	35587
z_JDD2010Selected_Cnt_lgc	0
_STTdMinHwAuthority_Uls_f32	0.439300001
arget_Rte_Call_Ap_SrlComOutput_SystemTime_DtrmnElapsedTime_mS_u16_Ela	
arget_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Curren	
arget Rte Inst Ap SrlComOutput.SrlComOutput Per1 APAStateTransitionCause	
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc	target_SrlComOutput_Per1_APAState_Cnt_enum target_SrlComOutput_Per1_AVASelected_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AvaSelecteu_SrlT_igc	
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsitHwPosnLvl2_Cnt_lgc	
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsItHwPosnVId_Cnt_Igc	target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc
arget Rte Inst Ap SrlComOutput.SrlComOutput Per1 AbsltHwPosn HwDeg f32	
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_	
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CAVHCSelected_Cnt_Igc	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_lgc
$arget\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CityParkSelected\_Cnt\_lgc$	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc
$arget\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_DefaultHwaSCommExport \\$	target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVId_Cnt_Igc	
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enu	
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08
arget Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelAuthority UIs f. arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDe	0 = 1 = = 7= =
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelFosition_Hwbe arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm_	
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelVelocity_HwRa	
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32	target_SrlComOutput_Per1_OutputRampMult_Uls_f32
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete	target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv	target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32
$arget \ \ Rel \ Inst \ \ Ap \ \ SrlComOutput.SrlComOutput \ \ Per1 \ \ RelHwPosnVldToSerlCom$	target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_STTdSelected_Cnt_Igc	target_SrlComOutput_Per1_STTdSelected_Cnt_lgc
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_Igc	
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeedValid_Cnt_Ig	
arget_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
arget_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg
arget_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg arget_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolAddMsg	target_Pim_PimIsDynDaeMsg target Pim PimIsDynVolAddMsg
arget Rte Inst Ap SrlComOutput.Pim PimIsDynVolAddivisg	target Pim PimIsDynVolBaseMsg
arget Rte Inst Ap SrlComOutput.Pim PimIsSupvDiraMsg	target Pim PimlsSupvDiraMsg
arget Rte Read Ap SrlComOutput TxEnabled Cnt lgc data	1
arget SrlComOutput Per1 APAStateTransitionCause Cnt enum.value	1
arget SrlComOutput Per1 APAState Cnt enum.value	3
arget_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	1
arget_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	0
arget_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0
arget_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc.value	1
arget_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32.value	-1102.55286
arget_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	1
arget_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0
arget_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	1
arget_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	1
arget_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value	1
irget_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1
arget_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0
arget_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value arget_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	1
riget_SriComOutput_Per1_ESCOrisCigSeid_Crit_igc.value	3
arget_SrlComOutput_Per1_EtatMT_Cnt_u08.value	3
riget_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value	0.979099989
riget SrlComOutput Per1 HandwheelPosition HwDeg f32.value	-723.547485
arget_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value	-2.65799999
arget_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	12.3148003
arget_SrlComOutput_Per1_LXASelected_Cnt_lgc.value	0
arget_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1
arget_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.945200026
arget_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	1
	128.495499
arget_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	125.155.155

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Name	Input Value				
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	0				
target SrlComOutput Per1 SrlComHwTrg HwNm f32.value	-4.59600019	· ·			
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	1				
target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	0				
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	68.0669022				
Name	Actual Value	Expected Value	Result		
DefaultHwaSCommExportValue_Cnt_M_lgc	1	1			
HandwheelAuthority Uls M f32	0.979099989	0.979099989	<b>~</b>		
HandwheelPosition HwDeg M f32	-723.547485	-723.547485			
HandwheelTorque HwNm M f32	-2.65799999	-2.65799999	<b>✓</b>		
HandwheelVelocity HwRadpS M f32	12.3148003	12.3148003	-		
IsSupvDiraFirstCall Cnt M Igc	0	0	<b>✓</b>		
ReInitializeComponent_M_lgc	0	0	-		
RelHwPosnVIdToSerlCom Cnt M lgc	0	0	<b>✓</b>		
STTdSelected_Cnt_M_lgc	0	0	~		
VehicleSpeedValid_Cnt_M_lgc	0	0	<b>✓</b>		
target_Pim_PimIsDatDiraMsg.CpleVolant	-18	-18	~		
target Pim PimIsDatDiraMsg.EtatDa2004	0	0	<b>✓</b>		
target_Pim_PimIsDatDiraMsg.EtatDaDyn	3	3	<b>✓</b>		
target Pim PimIsDatDiraMsg.EtatDa2010	2	2	<b>✓</b>		
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	•		
target Pim PimlsDatDiraMsg.SteerwhlHoldByDrv	0	0	<b>✓</b>		
target Pim PimIsDatDiraMsg.EpsStateLka	0	0	•		
target Pim PimIsDatDiraMsg.AutorArretMotDa	0	0	<b>✓</b>		
target Pim PimIsDatDiraMsg.DdeRedemDa	1	1	<b>✓</b>		
target_Pim_PimIsDynDaeMsg.CptProcess4bDae	0	0	<b>✓</b>		
target_Pim_PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	<b>✓</b>		
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	-27	-27	<b>~</b>		
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	1	1	•		
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	3	3	<b>~</b>		
target_Pim_PimIsDynDaeMsg.AngleColonne	32767	32767	•		
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	<b>✓</b>		
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	1	1	<b>✓</b>		
target_Pim_PimIsDynDaeMsg.VitesseColonne	2047	2047	<b>✓</b>		
target_Pim_PimIsDynVolAddMsg.EtatCaptVol	0	0	<b>✓</b>		
target_Pim_PimIsDynVolAddMsg.CalibrationVol	1	1	<b>~</b>		
target_Pim_PimIsDynVolAddMsg.TrimVol	1	1	•		
target_Pim_PimIsDynVolAddMsg.CodeDefaultVol	0	0	<b>~</b>		
target_Pim_PimIsDynVolAddMsg.VitesseRotVolOptimise	255	255	•		
target_Pim_PimIsDynVolAddMsg.AngleVolantOrigine	3	3	<b>✓</b>		
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	1	1	•		
target_Pim_PimIsDynVolAddMsg.FlgInitAvol	1	1	<b>✓</b>		
target_Pim_PimIsDynVolBaseMsg.AngleVolant	32767	32767	<b>✓</b>		
target_Pim_PimIsDynVolBaseMsg.VitesseRotVol	255	255	•		
target_Pim_PimIsDynVolBaseMsg.SensRotVol	0	0	~		
target_Pim_PimIsDynVolBaseMsg.CptProcess4bAVol	0	0	~		
target_Pim_PimIsDynVolBaseMsg.ChksumVol	0	0	<b>✓</b>		
target_Pim_PimIsSupvDiraMsg.CodeDefaut	1	1	<b>✓</b>		
target_Pim_PimIsSupvDiraMsg.StatusConfabsent	0	0	~		
target_Pim_PimIsSupvDiraMsg.EtatAssistDa	0	0	<b>✓</b>		
target Pim PimlsSupvDiraMsg.EtatLigneApc	0	0	<b>✓</b>		



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	<b>~</b>
SrlComOutput_IS_DYN_DAE	1	SrlComOutput_IS_DYN_DAE	1	~
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	<b>~</b>
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	<b>~</b>
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	~
SrlComOutput_IS_DAT_DIRA	1	SrlComOutput_IS_DAT_DIRA	1	<b>~</b>
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	<b>~</b>
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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SrlComOutput\_Per1



Name	Input Value		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CAVHCSelected\_Cnt\_lgc$	target_SrlComOutput_Per1_CAVHCSelected	d_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_		
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CityParkSelected\_Cnt\_lgc$	target_SrlComOutput_Per1_CityParkSelecte		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport\			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDaVI		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DrvrIntvDetd_Cr		
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 EPSStateForLxa Cnt enul target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target_SrlComOutput_Per1_EPSStateForLxa target_SrlComOutput_Per1_ESCOffsCfgSelo		
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 ETATDADYN Cnt enum	target_SrlComOutput_Per1_ETATDADYN_C		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target SrlComOutput Per1 EtatMT Cnt u08	_	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelAuthority_Uls_ft			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDe	target_SrlComOutput_Per1_HandwheelPosit	tion_HwDeg_f32	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_HandwheelTorque\_HwNm\_Inst_Ap\_SrlComOutput\_HwNm\_Inst_Ap\_SrlCo$	target_SrlComOutput_Per1_HandwheelTorqu	ue_HwNm_f32	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_HandwheelVelocity\_HwRandwheelVeloc$	target_SrlComOutput_Per1_HandwheelVeloe	city_HwRadpS_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Ci		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_Igc	target_SrlComOutput_Per1_LxaTqLimnActv_		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32	target_SrlComOutput_Per1_OutputRampMul		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete_ target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv			
target_Rte_Inst_Ap_srlComOutput.SrlComOutput_Per1_RelHwPosnVldToSerlCom			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_STTdSelected_Cnt_lgc	target_SrlComOutput_Per1_STTdSelected_0		
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ValidEngineStatus_Cnt_Igo			
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeedValid_Cnt_lg	target_SrlComOutput_Per1_VehicleSpeedVa	alid_Cnt_lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_k	(ph_f32	
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg	target_Pim_PimIsDynDaeMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDynVolAddMsg	target_Pim_PimIsDynVolAddMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg		
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	target_Pim_PimIsSupvDiraMsg 1		
target SrlComOutput Per1 APAStateTransitionCause Cnt enum.value	0		
target_SrlComOutput_Per1_APAState_Cnt_enum.value	1		
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	1		
target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32.value	-216.163803		
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	3		
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value	0		
target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc.value	0		
target SrlComOutput Per1 DefaultHwaSCommExportValue Cnt Igc.value	0		
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	0		
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	4		
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value	0		
target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	1		
target_SrlComOutput_Per1_EtatMT_Cnt_u08.value	14		
target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value	0.611899972		
target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value target SrlComOutput Per1 HandwheelTorque HwNm f32.value	491.176788 -3.5302		
target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	-3.3421993		
target SrlComOutput Per1 LXASelected Cnt Igc.value	0		
target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	0		
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.568199992		
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	1		
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1266.15894		
target_SrlComOutput_Per1_RelHwPosnVldToSerlCom_Cnt_lgc.value	0		
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	0		
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value	-1.70650005 0		
target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value target_SrlComOutput_Per1_VehicleSpeedValid_Cnt_lgc.value	1		
target_srlComOutput_Per1_vehicleSpeed_Kph_f32.value	201.205902		
Name	Actual Value	Expected Value	Result
DefaultHwaSCommExportValue_Cnt_M_lgc	0	0	~
HandwheelAuthority_Uls_M_f32	0.611899972	0.611899972	•
HandwheelPosition_HwDeg_M_f32	491.176788	491.176788	~
HandwheelTorque HwNm M f32	-3 5302	-3 5302	<b>9</b>

-3.5302

0

0

0

-23.3421993

-3.5302

0

0

0

-23.3421993

HandwheelTorque\_HwNm\_M\_f32

ReInitializeComponent\_M\_lgc

HandwheelVelocity\_HwRadpS\_M\_f32 IsSupvDiraFirstCall\_Cnt\_M\_lgc

 $RelHwPosnVldToSerlCom\_Cnt\_M\_lgc$ 

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Name	Actual Value	Expected Value	Result
STTdSelected_Cnt_M_lgc	0	0	~
VehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
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	<b>✓</b>
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	✓
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	<b>✓</b>
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	<b>✓</b>
target_Pim_PimIsSupvDiraMsg.EtatLigneApc	0	0	<b>✓</b>



Actual Function	Count	Expected Function	Count	Result
SrlComOutput Relnit	1	SrlComOutput Relnit	1	-
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	-
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	-
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	•
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	-
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	-
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	-
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	-
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	-
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	-
Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc	1	-
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	•
SrlComOutput_IS_DYN_DAE	1	SrlComOutput_IS_DYN_DAE	1	-
SrlComOutput_GetCpleVolantOptimse	1	SrlComOutput_GetCpleVolantOptimse	1	•
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	-
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	4	•
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	-
SrlComOutput_GetVitesseColonne	1	SrlComOutput_GetVitesseColonne	1	•
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	•
SrlComOutput_IS_DYN_VOL	1	SrlComOutput_IS_DYN_VOL	1	-
Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynVolMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynVolMsg	1	-
SrlComOutput_IS_DAT_DIRA	1	SrlComOutput_IS_DAT_DIRA	1	•
SrlComOutput_GetHwTorqueFault	1	SrlComOutput_GetHwTorqueFault	1	
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	6	•
Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	Rte_Call_Ap_SrlComOutput_IndStatusETATDA2_GetIndicatorStatus	1	-
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	•
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	-
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	-
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	-
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	•
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	•
SrlComOutput_IS_SUPV_DIRA	1	SrlComOutput_IS_SUPV_DIRA	1	•
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	•
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	-
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte Exit Ap SrlComOutput IsSupvDiraMsg	1	

Test Step 2.31 (Repeat Count = 1)	v
Name	Input Value
AbsTempThermLimit_Cnt_M_lgc	1
DefaultHwaSCommExportValue_Cnt_M_lgc	1.
DutyCycleExceeded_Cnt_M_lgc	1
HandwheelAuthority_Uls_M_f32	0.663500011
HandwheelPosition_HwDeg_M_f32	-25.9123001
HandwheelTorque_HwNm_M_f32	4.99289989
HandwheelVelocity_HwRadpS_M_f32	26.6257992
IsSupvDiraFirstCall_Cnt_M_lgc	1
ReInitializeComponent_M_lgc	1
RelHwPosnVldToSerlCom_Cnt_M_lgc	1
$Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mS_u16) (ElapsedTi$	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	0
VehicleSpeedValid_Cnt_M_lgc	1
k_AUTORARRETMOTDAHwPosThresh_HwDeg_f32	889.938721
k_AUTORARRETMOTDAHwTrqThresh_HwNm_f32	7.65920019
k_AUTORARRETMOTDAHwVelThresh_HwRadpS_f32	19.9207001
k_AUTORARRETMOTDAValidThresh_mS_u16	13870
k_DDEREDEMDAHwPosThresh_HwDeg_f32	789.201721
k_DDEREDEMDAHwTrqThresh_HwNm_f32	3.5769999
k_DDEREDEMDAHwVelThresh_HwRadpS_f32	30.9703007
k_DDEREDEMDAVehSpdThresh_Kph_f32	90.6612015
k_ETATSECUANGLECOLSigTimeout_mS_u16	62263
k_JDD2010Selected_Cnt_lgc	1
k_STTdMinHwAuthority_Uls_f32	0.220300004
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mSulfa_ElapsedTime_mSulfa_E$	3013

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Name	Input Value
target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Curren	3550646175
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_APAStateTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApageTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApageTransitionCause\_Inst\_Ap\_SrlComOutput\_Per1\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst\_ApageTransitionCause\_Inst_ApageTransit$	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_Igc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvl1_Cnt_lgc target Rte Inst Ap SrlComOutput.SrlComOutput Per1 AbsltHwPosnLvl2 Cnt lgc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsitHwPosnVld_Cnt_Igc	target_SrlComOutput_Per1_AbsitHwPosnVId_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CAVHCSelected\_Cnt\_lgc$	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport\	target_SrlComOutput_Per1_CityParkSelected_Cnt_lgc target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVid_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDaVId_Cnt_lgc
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 DrvrIntvDetd Cnt Igc	target SrlComOutput Per1 DrvrIntvDetd Cnt Igc
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 EPSStateForLxa Cnt enui	target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ESCOffsCfgSeld\_Cnt\_lgc$	target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelAuthority_Uls_f. target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelPosition_HwDe	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm_	0 = 1 = = 0=
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelVelocity_HwRai	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32	target_SrlComOutput_Per1_OutputRampMult_Uls_f32
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RampDwnStatusComplete_ target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hv	
target_Rte_inst_Ap_sricomOutput.SriComOutput_Per1_ReinwPosnToSeriCom_rv target_Rte_inst_Ap_sriComOutput.SriComOutput_Per1_ReinwPosnVidToSeriCom_rv	· - ·
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 STTdSelected Cnt Igc	target SrlComOutput Per1 STTdSelected Cnt Igc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_SrlComHwTrq_HwNm_f32	
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_ValidEngineStatus\_Cnt\_lgaster(SrlComOutput\_Per1\_ValidEngineStatus\_Cnt\_Lgaster(SrlComOutput\_Per1\_ValidEngineStatus\_Cnt\_Lgaster(SrlComOutput\_Per1\_ValidEngineStatus\_Cnt\_Lgas$	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeedValid_Cnt_Ig	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDatDiraMsg target_Rte_Inst_Ap_SrlComOutput.Pim_PimlsDynDaeMsg	target_Pim_PimlsDatDiraMsg target_Pim_PimlsDynDaeMsg
target_Rte_Inst_Ap_SrlComOutput.Prim_PimIsDynVolAddMsg	target_Pim_PimIsDynVoIAddMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target_Pim_PimIsDynVolBaseMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg
target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	0
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	7
target_SrlComOutput_Per1_APAState_Cnt_enum.value target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	1
target_SrlComOutput_Per1_AbsltHwPosnLvI1_Cnt_lgc.value	0
target_SrlComOutput_Per1_AbsltHwPosnLvl2_Cnt_lgc.value	0
target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc.value	1
target_SrlComOutput_Per1_AbsitHwPosn_HwDeg_f32.value	3031.09155
target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum.value	6
target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_CTCFailed_Cnt_lgc.value target SrlComOutput Per1 CityParkSelected Cnt lgc.value	0
target_SrlComOutput_Per1_DefaultHwaSCommExportValue_Cnt_lgc.value	0
target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc.value	1
target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc.value	1.
target_SrlComOutput_Per1_EPSStateForLxa_Cnt_enum.value	4
target_SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc.value target_SrlComOutput_Per1_ETATDADYN_Cnt_enum.value	0
target SrlComOutput Per1 EtatMT Cnt u08.value	10
target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32.value	0.879599988
target_SrlComOutput_Per1_HandwheelPosition_HwDeg_f32.value	-15.9369001
target_SrlComOutput_Per1_HandwheelTorque_HwNm_f32.value	-6.22149992
target_SrlComOutput_Per1_HandwheelVelocity_HwRadpS_f32.value	26.9748001
target_SrlComOutput_Per1_LXASelected_Cnt_lgc.value target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc.value	1 0
target_SrlComOutput_Per1_OutputRampMult_Uls_f32.value	0.912400007
target_SrlComOutput_Per1_RampDwnStatusComplete_Cnt_lgc.value	0
target_SrlComOutput_Per1_RelHwPosnToSerlCom_HwDeg_f32.value	-1036.90308
$target\_SrlComOutput\_Per1\_RelHwPosnVldToSerlCom\_Cnt\_lgc.value$	0
target_SrlComOutput_Per1_STTdSelected_Cnt_lgc.value	1 0.2072000
target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32.value target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc.value	9.3973999
target SrlComOutput Per1 VehicleSpeedValid Cnt Igc.value	0
target_SrlComOutput_Per1_VehicleSpeed_Kph_f32.value	184.486206

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Name	Actual Value	Expected Value	Result
DefaultHwaSCommExportValue_Cnt_M_lgc	0	0	~
HandwheelAuthority_Uls_M_f32	0.879599988	0.879599988	✓
HandwheelPosition_HwDeg_M_f32	-15.9369001	-15.9369001	~
HandwheelTorque_HwNm_M_f32	-6.22149992	-6.22149992	✓
HandwheelVelocity_HwRadpS_M_f32	26.9748001	26.9748001	~
IsSupvDiraFirstCall_Cnt_M_lgc	0	0	✓
ReInitializeComponent_M_lgc	0	0	<b>✓</b>
RelHwPosnVldToSerlCom_Cnt_M_lgc	0	0	✓
STTdSelected_Cnt_M_lgc	1	1	~
VehicleSpeedValid_Cnt_M_lgc	0	0	✓
target_Pim_PimIsDatDiraMsg.CpleVolant	38	38	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EtatDa2004	2	2	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EtatDaDyn	0	0	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EtatDa2010	0	0	<b>✓</b>
target_Pim_PimIsDatDiraMsg.TrqLimitState	0	0	<b>✓</b>
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	1	1	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EpsStateLka	4	4	<b>✓</b>
target Pim PimIsDatDiraMsg.AutorArretMotDa	0	0	<b>✓</b>
target Pim PimIsDatDiraMsg.DdeRedemDa	1	1	<b>✓</b>
target_Pim_PimIsDynDaeMsg.CptProcess4bDae	0	0	<b>✓</b>
target Pim PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	<b>✓</b>
target Pim PimIsDynDaeMsg.CpleVolantOptimse	-62	-62	<b>✓</b>
target Pim PimIsDynDaeMsg.CauseDesactivCpk	0	0	<b>✓</b>
target Pim PimIsDynDaeMsg.EtatDaeCpk	0	0	<b>✓</b>
target Pim PimIsDynDaeMsg.AngleColonne	32767	32767	<b>✓</b>
target_Pim_PimIsDynDaeMsg.EtatSecuAngleCol	0	0	<b>✓</b>
target_Pim_PimIsDynDaeMsg.EtatDaeCav3Virtuel	6	6	<b>✓</b>
target Pim PimIsDynDaeMsg.VitesseColonne	-1546	-1546	<b>✓</b>
target Pim PimIsDynVolAddMsg.EtatCaptVol	0	0	<b>✓</b>
target Pim PimIsDynVolAddMsg.CalibrationVol	1	1	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.TrimVol	1	1	<b>✓</b>
target Pim PimIsDynVolAddMsg.CodeDefaultVol	0	0	<b>✓</b>
target Pim PimIsDynVolAddMsg.VitesseRotVolOptimise	254	254	<b>✓</b>
target Pim PimIsDynVolAddMsg.AngleVolantOrigine	3	3	<b>✓</b>
target_Pim_PimIsDynVolAddMsg.FlgAvolIcn	1	1	<b>✓</b>
target Pim PimIsDynVolAddMsg.FlgInitAvol	1	1	<b>✓</b>
target Pim PimIsDynVolBaseMsg.AngleVolant	-30311	-30311	~
target Pim PimIsDynVolBaseMsg.VitesseRotVol	254	254	<b>✓</b>
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				<b>✓</b>
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	<b>✓</b>
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
$target\_Rte\_Call\_Ap\_SrlComOutput\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mSulfaces and the property of the property of$	27359
target_Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32_Curren	2403057394
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAStateTransitionCause_	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_APAState_Cnt_enum	target_SrlComOutput_Per1_APAState_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AVASelected_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnLvI1_Cnt_lgc	target_SrlComOutput_Per1_AVASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsithwPosnLvl2_Cnt_lgc	target_SrlComOutput_Per1_AbsltHwPosnLvI1_Cnt_lgc target_SrlComOutput_Per1_AbsltHwPosnLvI2_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosnVld_Cnt_Igc	target_SrlComOutput_Per1_AbsltHwPosnVld_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AbsltHwPosn_HwDeg_f32	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_	target_SrlComOutput_Per1_AgArbnStToSerlCom_Cnt_enum
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_CAVHCSelected\_Cnt\_lgc$	target_SrlComOutput_Per1_CAVHCSelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CTCFailed_Cnt_lgc	target_SrlComOutput_Per1_CTCFailed_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_CityParkSelected_Cnt_Igc	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DefaultHwaSCommExport\	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc	target_SrlComOutput_Per1_DmdDelestDaVld_Cnt_lgc target_SrlComOutput_Per1_DrvrIntvDetd_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EPSStateForLxa_Cnt_enuit	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ESCOffsCfgSeld_Cnt_lgc	target SrlComOutput Per1 ESCOffsCfgSeld Cnt lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_ETATDADYN_Cnt_enum	target_SrlComOutput_Per1_ETATDADYN_Cnt_enum
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_EtatMT_Cnt_u08	target_SrlComOutput_Per1_EtatMT_Cnt_u08
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_HandwheelAuthority\_Uls\_fromOutput\_Per1\_Handw$	target_SrlComOutput_Per1_HandwheelAuthority_Uls_f32
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_HandwheelPosition\_HwDert_Pert_Pert_Pert_Pert_Pert_Pert_Pert_P$	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_HandwheelTorque_HwNm_	
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 HandwheelVelocity HwRa	, , , , , , , , , , , , , , , , , , , ,
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LXASelected_Cnt_lgc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc	target_SrlComOutput_Per1_LXASelected_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_Exa rqLiminActv_Cnt_gc target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_OutputRampMult_Uls_f32	target_SrlComOutput_Per1_LxaTqLimnActv_Cnt_lgc target_SrlComOutput_Per1_OutputRampMult_Uls_f32
target Rte Inst Ap SrlComOutput.SrlComOutput Per1 RampDwnStatusComplete	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnToSerlCom_Hw	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_RelHwPosnVldToSerlCom	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_STTdSelected_Cnt_lgc	target_SrlComOutput_Per1_STTdSelected_Cnt_lgc
$target\_Rte\_Inst\_Ap\_SrlComOutput.SrlComOutput\_Per1\_SrlComHwTrq\_HwNm\_f32$	target_SrlComOutput_Per1_SrlComHwTrq_HwNm_f32
$target \ Rte \ Inst \ Ap \ SrlComOutput.SrlComOutput \ Per1 \ ValidEngineStatus \ Cnt \ lgcomOutput \ Per2 \ ValidEngineStatus \ Cnt \ lgcomOutput \ Per3 \ ValidEngineStatus \ Per3 \ Per3 \ $	target_SrlComOutput_Per1_ValidEngineStatus_Cnt_lgc
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeedValid_Cnt_lg	
target_Rte_Inst_Ap_SrlComOutput.SrlComOutput_Per1_VehicleSpeed_Kph_f32	target_SrlComOutput_Per1_VehicleSpeed_Kph_f32
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDatDiraMsg	target_Pim_PimIsDatDiraMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynDaeMsg target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVoIAddMsg	target_Pim_PimlsDynDaeMsg target_Pim_PimlsDynVolAddMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsDynVolBaseMsg	target Pim PimIsDynVolBaseMsg
target_Rte_Inst_Ap_SrlComOutput.Pim_PimIsSupvDiraMsg	target_Pim_PimIsSupvDiraMsg
target_Rte_Read_Ap_SrlComOutput_TxEnabled_Cnt_lgc_data	0
target_SrlComOutput_Per1_APAStateTransitionCause_Cnt_enum.value	3
target_SrlComOutput_Per1_APAState_Cnt_enum.value	0
target_SrlComOutput_Per1_AVASelected_Cnt_lgc.value	0
target_SrlComOutput_Per1_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	<b>✓</b>
HandwheelPosition HwDeg M f32	-1420.66125	-1420.66125	•
HandwheelTorque HwNm M f32	2.55879998	2.55879998	<b>✓</b>
HandwheelVelocity HwRadpS M f32	12.7840996	12.7840996	•
IsSupvDiraFirstCall Cnt M Igc	0	0	<b>✓</b>
ReInitializeComponent_M_lgc	0	0	<b>✓</b>
RelHwPosnVldToSerlCom_Cnt_M_lgc	1	1	<b>✓</b>
STTdSelected_Cnt_M_lgc	1	1	~
VehicleSpeedValid_Cnt_M_lgc	1	1	<b>✓</b>
target_Pim_PimIsDatDiraMsg.CpleVolant	6	6	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EtatDa2004	0	0	✓
target_Pim_PimIsDatDiraMsg.EtatDaDyn	2	2	~
target_Pim_PimIsDatDiraMsg.EtatDa2010	2	2	✓
target_Pim_PimIsDatDiraMsg.TrqLimitState	1	1	<b>✓</b>
target_Pim_PimIsDatDiraMsg.SteerwhlHoldByDrv	1	1	<b>✓</b>
target_Pim_PimIsDatDiraMsg.EpsStateLka	2	2	~
target_Pim_PimIsDatDiraMsg.AutorArretMotDa	0	0	<b>✓</b>
target_Pim_PimIsDatDiraMsg.DdeRedemDa	1	1	~
target_Pim_PimIsDynDaeMsg.CptProcess4bDae	0	0	<b>✓</b>
target_Pim_PimIsDynDaeMsg.ChksumTrmeDynDae	0	0	<b>✓</b>
target_Pim_PimIsDynDaeMsg.CpleVolantOptimse	26	26	<b>✓</b>
target_Pim_PimIsDynDaeMsg.CauseDesactivCpk	0	0	<b>✓</b>
target_Pim_PimIsDynDaeMsg.EtatDaeCpk	0	0	<b>✓</b>
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	<b>✓</b>
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				<b>✓</b>
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	<b>✓</b>
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	<b>✓</b>
Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Enter_Ap_SrlComOutput_IsDynDaeMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	Rte_Exit_Ap_SrlComOutput_IsDynDaeMsg	1	<b>✓</b>
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	<b>✓</b>
Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	Rte_Call_Ap_SrlComOutput_NxtrDiagMgr_GetNTCFailed	2	~
SrlComOutput_IS_DYN_DAE	1	SrlComOutput_IS_DYN_DAE	1	<b>✓</b>
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	<b>✓</b>
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	<b>✓</b>
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	<b>✓</b>
SrlComOutput_GetCpleVolant	1	SrlComOutput_GetCpleVolant	1	~
SrlComOutput_GetEtatDa2004	1	SrlComOutput_GetEtatDa2004	1	~
SrlComOutput_GetEtatDa2010	1	SrlComOutput_GetEtatDa2010	1	~
Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_SrlComOutput_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsDatDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsDatDiraMsg	1	~
SrlComOutput_IS_SUPV_DIRA	1	SrlComOutput_IS_SUPV_DIRA	1	~
Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	Rte_Call_Ap_SrlComOutput_EpsEn_OP_GET	1	~
Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Enter_Ap_SrlComOutput_IsSupvDiraMsg	1	~
Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	Rte_Exit_Ap_SrlComOutput_IsSupvDiraMsg	1	~
memcpy_dup	1	memcpy_dup	1	~

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SrlComOutput\_GetEtatDa2004

Project SrlComOutput

Module SrlComOutput

Test Object SrlComOutput\_GetEtatDa2004

### Instrumentation: Test Object Only

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

#### **Statistics**

Total Testcases	2
Successful	2
Failed	0
Not Executed	0

#### **Module Properties**

Project Root Directory	D:\Synergy_Work_Area\SrlComOutput
Configuration File	D:\Synergy_Work_Area\SrlComOutput\UnitTestEnv\config\TMS570_GCC_UDE_CCS4_Config.xml
Target Environment	TI TMS 570 PLS UDE (Default)
Kind of Test	Unit Test
Linker Options	
Source File(s)	
File	\$(PROJECTROOT)\SrlComOutput\src\Ap_SrlComOutput.c
Compiler Options	-D_DATA_ACCESS=-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





Module 'SrlComOutput' 

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

Module Design Document: SrlComOutput\_MDD.docx Module Design Document Version: 6

Module Design Document Version: 6
Data Dictionary Version: 10
Unit Test Plan Version: 10
Optimization Level: Ogeneral
Compiler (CodeGen) Version: TMS470\_4.9.5
Model Type: None
Model Version: Nexteer EPS Unit Test Tool 1.0
Total FLASH Used (Bytes): 3412
Total RAM Used (Bytes): 3412
Total RAM Used (Bytes): 3412 Total CALS Used (Bytes): 37 Special Test Requirements: NA

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

Note 3: In function "SriComOutput\_GetVitessecoionine", To achieve 100 % path coverage for macro "Limit\_m" at source line numbers 1387, out of range values is given to the variable "HandwheelVelocity\_HwRadpS\_M\_f32" as [-34.9066, 34.9066] over DD range [-32, 32].

Note 4: In function "SriComOutput\_GetCpleVolantOptimse", To achieve 100 % path coverage for macro "Limit\_m" at source line numbers 1387, out of range values is given to the variable "HandwheelTorque\_HwNm\_M\_f32" as [-10, 10] over DD range [-8.8, 8.8].

Note 5: In function "SriComOutput\_GetCpleVolant", To achieve 100 % path coverage for macro "Limit\_m" at source line numbers 1640,

Note 5: In function "SrIComOutput\_GetCpleVolant", To achieve 100 % path coverage for macro "Limit\_m" at source line numbers 1640, out of range values is given to the variable "SrIComHwTrq\_HwNm\_f32" as [-32, 31.5] over DD range [-10, 10].

Note 6: In function "SrIComOutput\_IS\_DYN\_DAE", To achieve 100 % path coverage for macro "Limit\_m" at source line numbers 1464, out of range values is given to the variable "HandwheelPosition\_HwDeg\_M\_f32" as [-1630, 1630] over DD range [-1600, 1600].

Note 7: In function "SrIComOutput\_IS\_DYN\_VOL", Following condition cannot be covered at SRC line no.1574, "((VITESSEROTVOL\_HwDegpS\_T\_f32) < 0.0f)==>True" due to usage of macro "Abs\_f32\_m".

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





#### **Test Case 1: Metrics Test**

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

TS1.1 42.00 Cycles TS1.2 42.00 Cycles

Description Vector Description:

TS1.1Shortest Execution Path:

if( (k\_JDD2010Selected\_Cnt\_lgc == TRUE)==>True || (EtatDa2\_Cnt\_T\_lgc == TRUE) )==>True

TS1.2Longest Execution Path:

if( (k\_JDD2010Selected\_Cnt\_lgc == TRUE)==>False || (EtatDa2\_Cnt\_T\_lgc == TRUE)==>False )==>False

Test Step 1.1 (Repeat Count = 1)			
Name	Input Value		
EtatDa2_Cnt_T_lgc	1		
k_JDD2010Selected_Cnt_lgc	1		
Name	Actual Value	Expected Value	Result
SrlComOutput_GetEtatDa2004()	2	2	~

Test Step Call Trace					
Α	ctual Function	Count	Expected Function	Count	Result
*n	one*	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 | Max | TS2.2 | All | Max | TS2.3 | EtatDa2\_Cnt\_T\_lgc==>Min | TS2.4 | EtatDa2\_Cnt\_T\_lgc==>Max | TS2.5 | k\_JDD2010Selected\_Cnt\_lgc==>Max | TS2.6 | K\_JD2010Selected\_Cnt\_lgc==>Max | TS2.6 | K\_JD2010Sel

Test Step 2.1 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
EtatDa2_Cnt_T_lgc	0		
k_JDD2010Selected_Cnt_lgc	0		
Name	Actual Value	Expected Value	Result
SrlComOutput_GetEtatDa2004()	0	0	<b>✓</b>

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

SrlComOutput\_GetEtatDa2004





Expected Value Resu
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					
Actual Function	Count	Expected Function	Count	Result	
*none*	0	*** No Call Expected ***	0	~	

Test Step 2.5 (Repeat Count = 1)				
Name	Input Value			
EtatDa2_Cnt_T_lgc	0			
k_JDD2010Selected_Cnt_lgc	0			
Name	Actual Value	Expected Value	Result	
SrlComOutput_GetEtatDa2004()	0	0	~	

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

Test Step 2.6 (Repeat Count = 1)			
Name	Input Value		
EtatDa2_Cnt_T_lgc	1		
k_JDD2010Selected_Cnt_lgc	1		
Name	Actual Value	Expected Value	Result
SrlComOutput_GetEtatDa2004()	2	2	~

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

SrlComOutput\_GetEtatDa2004

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