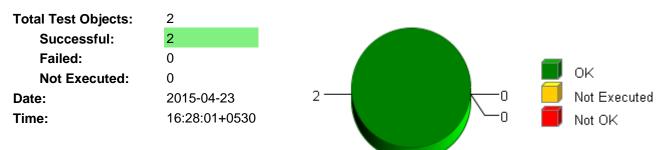


#### Summary

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



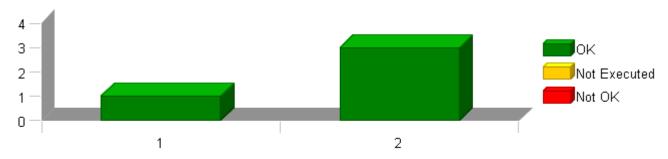
#### **Selected Project Items**

Test Collection "CBD\_UnitTest"

#### **Used Test Environments**

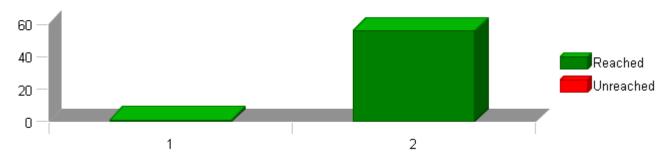
TI TMS 570 PLS UDE (Default)

## **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).

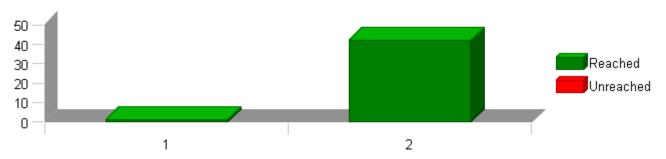
## Statement (C0) Coverage: Total Statements for Each Test Object



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.

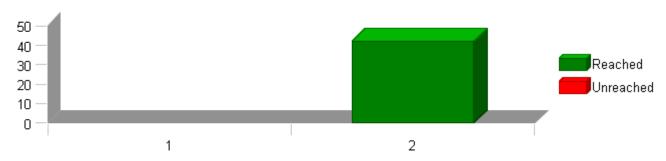


## Branch (C1) Coverage: Total Branches for Each Test Object



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.

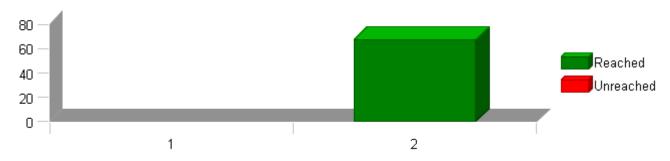
## **Decision Coverage: Total Decision Outcomes for Each Test Object**



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

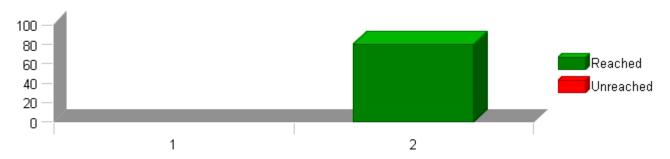


The table above shows test objects on the x axis and the number of condition combinations of all decisions of the respective test object on the y axis. The number of condition combinations is based on the number of boolean conditions within each decision of the test object. To achieve full MC/DC coverage, 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.



## MCC 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 MCC coverage, each decision requires all contained atomic conditions to evaluate to all possible combinations of true and false values. The cumulated number of rows within such tables of condition combinations is what is displayed in this table.

Each bar is divided into reached condition combinations (i.e. combinations of boolean condition values that have been executed during the test) and unreached condition combinations.

## **TEST OVERVIEW REPORT**

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## **Test Object List**

Project VehPwrMd

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	MCC	Test Cases Result
	VehPwrMd	100 %	100 %	100 %	100 %	100 %	4 of 4 passed
	CBD_UnitTest	100 %	100 %	100 %	100 %	100 %	4 of 4 passed
	VehPwrMd	100 %	100 %	100 %	100 %	100 %	4 of 4 passed
1	VehPwrMd_Init1	100 %	100 %	-	-	-	1 of 1 passed
2	<u>VehPwrMd_Per1</u>	100 %	100 %	100 %	100 %	100 %	3 of 3 passed

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VehPwrMd\_Per1

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Project	VehPwrMd
Module	VehPwrMd
Test Object	VehPwrMd_Per1

## Instrumentation: Test Object Only

Statement (C0) Coverage	100 %
<b>Decision Coverage</b>	100 %
Branch (C1) Coverage	100 %
MCC Coverage	100 %
MC/DC Coverage	100 %

#### **Statistics**

Total Testcases	3	
Successful	3	~
Failed	0	
Not Executed	0	

## **Module Properties**

Project Root Directory	D:\Synergy_Work_Area\PSA_VehPwrMd
Configuration File	D:\Synergy_Work_Area\PSA_VehPwrMd\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)\VehPwrMd\src\Ap_VehPwrMd.c
Compiler Options	-D_DATA_ACCESS= -Dconst= -I\$(PROJECTROOT)\VehPwrMd\utp\contract\Ap_VehPwrMd -I\$(PROJECTROOT)\VehPwrMd\utp\contract - I\$(PROJECTROOT)\StdDef\undamarde -I\$(PROJECTROOT)\NxtrLib\\include -I\$(Compiler Install Path)\\include

Comments/Descripti	on/Specification
Name	Text
Module 'VehPwrMd'	Name of Tester:Sunita Kore Code File(s) Under Test:Ap_VehPwrMd.c Code File(s) Version:4 Module Design Document:VehPwrMd_MDD.doc Module Design Document Version:2 Data Dictionary Version:4
	Unit Test Plan Version:1 Optimization Level:Level 2 Compiler (CodeGen) Version:TMS570_4.9.5 Model Type:Excel Macro Model Version:Nexteer EPS Unit Test Tool 2.7d / EPS Library 1.31 Total FLASH Used (Bytes):1070 Total RAM Used (Bytes):19 Total CALS Used (Bytes):36 Special Test Requirements: Test Date:4/23/2015 Comments:Note1: "CBD_Sandbox_dbg.map" is embedded for reference.
	***************************************

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 3.2				
Time Unit	Cycles				
Timer Enabled	false				
Timer Prescale	0				

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Attributes				
Name Value				
Timer Resolution 1				
UDE Config File \$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg				
Workspace File D:\Synergy_Work_Area\PSA_VehPwrMd\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP				



# 

Test Step 1.1 (Repeat Count = 1)			
Name	Input Value		
ATermTimer_mS_M_u32	0		
ATerm_Cnt_M_lgc	0		
CTermIgnOffTimer mS M u32	0		
CTermIgnOnTimer_mS_M_u32	0		
CTermVehSpdInvalidTimer_mS_M_u32	0		
CTerm_Cnt_M_lgc	0		
RampStatus_Cnt_M_u08	0		
Rte Call Ap VehPwrMd EpsEn OP GET(signal)	target Rte Call Ap VehPwrMd EpsEn OP	GET signal	
Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16(ElapsedTime)		e DtrmnElapsedTime mS u16 ElapsedTime	
Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32(CurrentTime)	target Rte Call Ap VehPwrMd SystemTime		
Rte Inst Ap VehPwrMd	target Rte Inst Ap VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()			
k_ATermTimeout_mS_u16	0		
k_CTermIgnOffTimeout_mS_u16	0		
	0		
k_CTermIgnOnTimeout_mS_u16	0		
k_CTermVehSpdInvalidTimeout_mS_u16	*		
<_RampDnRt_UlspmS_f32	9.9999975e-005		
<_RampUpRtLoSpd_UlspmS_f32	9.9999975e-005		
x_STTdEntryThresh_Kph_f32	0		
c_STTdExitThresh_Kph_f32	0		
x_STTdRampDownRate_UlspmS_f32	9.9999975e-005		
c_STTdRampUpRate_UlspmS_f32	9.9999975e-005		
x_VehSpdThresh_Kph_f32	0		
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	0		
arget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir	0		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_I	gc	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_I	gc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt	_u08	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvcI	Oft_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_Xp	mS_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_U	ls f32	
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 OutputRampMult Uls f32	target VehPwrMd Per1 OutputRampMult L		
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 STTdSelected Cnt Igc	target VehPwrMd Per1 STTdSelected Cnt	_	
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 SrlComVehSpd Kph f32	target VehPwrMd Per1 SrlComVehSpd Kp	- •	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_l	<del>-</del>	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0	<b>-</b>	
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0		
target_venrwind_ren_outputkampindit_ois_isz.value	0		
	0		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value			
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		1-
Name	Actual Value	Expected Value	Res
ATermTimer_mS_M_u32	0	0	
ATorm Cot M Igo	0	0	

0

0

0

0

0

0

ATerm\_Cnt\_M\_lgc

CTermIgnOffTimer\_mS\_M\_u32

CTermIgnOnTimer\_mS\_M\_u32

 $target\_VehPwrMd\_Per1\_OperRampRate\_XpmS\_f32.value\\ target\_VehPwrMd\_Per1\_OperRampValue\_Uls\_f32.value$ 

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0



9.99999975e-005 ± 0.00156

0 ± 0.000061

VehPwrMd_Per1			
Name	Actual Value	Expected Value	Result
CTermVehSpdInvalidTimer_mS_M_u32	0	0	✓
CTerm_Cnt_M_lgc	0	0	✓
RampStatus_Cnt_M_u08	0	0	✓
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	0	0	✓
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	0	0	<b>✓</b>

9.99999975e-005

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	<b>~</b>
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	•

Name	Input Value			
ATermTimer_mS_M_u32	2018414336			
ATerm_Cnt_M_lgc	1			
CTermIgnOffTimer mS M u32	1391807232			
CTermIgnOnTimer_mS_M_u32	2548318464			
CTermVehSpdInvalidTimer_mS_M_u32	3501606656			
CTerm_Cnt_M_lgc	1			
RampStatus_Cnt_M_u08	2			
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_O	P GET signal		
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)		:	dTime	
Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32(CurrentTime)	target Rte Call Ap VehPwrMd SystemTi			
Rte Inst Ap VehPwrMd	target Rte Inst Ap VehPwrMd			
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	1			
x_ATermTimeout_mS_u16	65462			
 <_CTermIgnOffTimeout_mS_u16	27158			
CTermIgnOnTimeout_mS_u16	65535			
<pre>c_CTermVehSpdInvalidTimeout_mS_u16</pre>	47456			
C_RampDnRt_UlspmS_f32	0.00380000006			
<pre>&lt;_RampUpRtLoSpd_UlspmS_f32</pre>	0.00400000019			
x_STTdEntryThresh_Kph_f32	160.190002			
c_STTdExitThresh_Kph_f32	188.660004			
_STTdRampDownRate_UlspmS_f32	0.00286999997			
_STTdRampUpRate_UlspmS_f32	0.00383000006			
_VehSpdThresh_Kph_f32	243.429993			
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1			
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	23769			
arget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTi				
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc			
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_Igc			
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08			
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSv	cDft_Cnt_lgc		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc			
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_3	XpmS_f32		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_	Uls_f32		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult	_Uls_f32		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_C	nt_lgc		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_I	Sph_f32		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cn	t_lgc		
arget_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0			
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0			
arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0			
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0340000018			
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1			
arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	188.809998			
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1			
Name	Actual Value	Expected Value	Resu	
ATermTimer_mS_M_u32	2825687296	2825687296		
ATerm_Cnt_M_lgc	1	1		
CTermIgnOffTimer_mS_M_u32	2825687296	2825687296		
CTermIgnOnTimer_mS_M_u32	2548318464	2548318464		
CTermVehSpdInvalidTimer_mS_M_u32	2825687296	2825687296		
CTerm_Cnt_M_lgc	1	1		
RampStatus_Cnt_M_u08	2	2		
arget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1		

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Name	Actual Value	Expected Value	Result
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	~
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00383000006	0.00383000006 ± 0.00156	~
target VehPwrMd Per1 OperRampValue Uls f32.value	1	1 ± 0.000061	<b>✓</b>

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	~
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	~
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	-

VehPwrMd\_Per1

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Test Case 2: Boundary Test

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VehPwrMd\_Per1



#### Specification

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

TC 2.1 1727.00 Cycles
TC 2.2 1729.00 Cycles
TC 2.3 1729.00 Cycles
TC 2.4 1729.00 Cycles
TC 2.5 1723.00 Cycles
TC 2.5 1723.00 Cycles
TC 2.6 1710.00 Cycles
TC 2.8 1730.00 Cycles
TC 2.8 1730.00 Cycles
TC 2.9 1743.00 Cycles
TC 2.10 1741.00 Cycles
TC 2.11 2039.00 Cycles
TC 2.12 1740.00 Cycles
TC 2.12 1740.00 Cycles
TC 2.13 2014.00 Cycles
TC 2.15 2011.00 Cycles
TC 2.16 1738.00 Cycles
TC 2.17 1745.00 Cycles
TC 2.17 1745.00 Cycles
TC 2.18 1726.00 Cycles
TC 2.19 1743.00 Cycles
TC 2.11 1745.00 Cycles
TC 2.11 1745.00 Cycles
TC 2.12 1740.00 Cycles
TC 2.13 1745.00 Cycles
TC 2.15 2011.00 Cycles
TC 2.17 1745.00 Cycles
TC 2.18 1726.00 Cycles
TC 2.21 1745.00 Cycles
TC 2.22 1765.00 Cycles
TC 2.22 1765.00 Cycles
TC 2.23 2306.00 Cycles
TC 2.24 1751.00 Cycles
TC 2.25 1762.00 Cycles
TC 2.26 1738.00 Cycles
TC 2.27 1749.00 Cycles
TC 2.28 1752.00 Cycles
TC 2.29 1768.00 Cycles
TC 2.29 1768.00 Cycles
TC 2.29 1768.00 Cycles
TC 2.29 1768.00 Cycles
TC 2.31 2011.00 Cycles
TC 2.32 2014.00 Cycles
TC 2.33 2036.00 Cycles
TC 2.34 2038.00 Cycles
TC 2.35 2060.00 Cycles
TC 2.36 2028.00 Cycles
TC 2.37 2071.00 Cycles
TC 2.38 2027.00 Cycles
TC 2.39 2288.00 Cycles
TC 2.39 2288.00 Cycles
TC 2.39 2288.00 Cycles
TC 2.40 2029.00 Cycles
TC 2.41 1783.00 Cycles
TC 2.42 1775.00 Cycles
TC 2.43 1752.00 Cycles
TC 2.44 1772.00 Cycles
TC 2.45 1760.00 Cycles
TC 2.45 1760.00 Cycles
TC 2.45 1776.00 Cycles
TC 2.45 1760.00 Cycles
TC 2.45 1776.00 Cycles
TC 2.45 1776.00 Cycles
TC 2.45 1776.00 Cycles
TC 2.55 1727.00 Cycles
TC 2.55 1727.00 Cycles
TC 2.55 1727.00 Cycles
TC 2.56 1726.00 Cycles
TC 2.57 1755.00 Cycles
TC 2.58 1735.00 Cycles
TC 2.59 263.00 Cycles
TC 2.51 1744.00 Cycles
TC 2.55 1777.00 Cycles
TC 2.56 1726.00 Cycles
TC 2.57 1755.00 Cycles
TC 2.58 1735.00 Cycles
TC 2.59 2063.00 Cycles
TC 2.56 1726.00 Cycles
TC 2.57 1755.00 Cycles
TC 2.66 1992.00 Cycles
TC 2.67 2011.00 Cycles
TC 2.68 1731.00 Cycles
TC 2.69 2006.00 Cycles
TC 2.61 1712.00 Cycles
TC 2.62 1731.00 Cycles
TC 2.63 17





#### **Description** VECTOR DESCRIPTION

```
TC 2.1All Min
  TC 2.2All Max
  TC 2.3EngONSrlComSvcDft_Cnt_lgc = Min
TC 2.4EngONSrlComSvcDft_Cnt_lgc = Max
TC 2.5SrlComEngOn_Cnt_lgc = Min
 TC 2.6SrlComEngOn_Cnt_lgc = Max
TC 2.7VehSpdValid_Cnt_lgc = Min
TC 2.8VehSpdValid_Cnt_lgc = Max
 TC 2.9SrlComVehSpd_Kph_f32 = Min
TC 2.10SrlComVehSpd_Kph_f32 = Max
TC 2.11SrlComVehSpd_Kph_f32 = Pos
TC 2.11SrlComVehSpd_Kph_132= Pos
TC 2.11SrlComVehSpd_Kph_132= Pos
TC 2.12Rte_Mode_SystemState_Mode = RTE_MODE_StaMd_Mode_OFF
TC 2.13Rte_Mode_SystemState_Mode = RTE_MODE_StaMd_Mode_OFF
TC 2.14Rte_Mode_SystemState_Mode = RTE_MODE_StaMd_Mode_OPERATE
TC 2.15Rte_Mode_SystemState_Mode = RTE_MODE_StaMd_Mode_WARMINIT
TC 2.16Rte_Mode_SystemState_Mode = RTE_TRANSITION_StaMd_Mode
TC 2.17ATerm_Cnt_M_Igc=Min
TC 2.18ATerm_Cnt_M_Igc=Min
TC 2.18ATerm_Cnt_M_Igc=Min
TC 2.29CTerm_Cnt_M_Igc=Min
TC 2.20CTerm_Cnt_M_Igc=Min
TC 2.22RampStatus_Cnt_M_u08=Min
TC 2.22RampStatus_Cnt_M_u08=Min
TC 2.22RampStatus_Cnt_M_u08=Pos
TC 2.24k_RampUpRtLoSpd_UlspmS_f32 = Min
TC 2.25k_RampUpRtLoSpd_UlspmS_f32 = Min
TC 2.26k_RampUpRtLoSpd_UlspmS_f32 = Pos
TC 2.27k_RampDnRt_UlspmS_f32 = Min
TC 2.28k_RampDnRt_UlspmS_f32 = Min
TC 2.28k_RampDnRt_UlspmS_f32 = Min
 TC 2.28k_RampDnRt_UlspmS_f32 = Max
TC 2.28k_RampDnRt_UlspmS_f32 = Max
TC 2.29k_RampDnRt_UlspmS_f32 = Pos
TC 2.30k_ATermTimeout_mS_u16= Min
TC 2.31k_ATermTimeout_mS_u16= Max
  TC 2.32k_ATermTimeout_mS_u16= Pos
TC 2.33k_CTermIgnOffTimeout_mS_u16= Min
TC 2.34k_CTermIgnOffTimeout_mS_u16= Max
  TC 2.35k_CTermIgnOffTimeout_mS_u16= Pos
TC 2.36k_CTermIgnOnTimeout_mS_u16= Min
TC 2.37k_CTermIgnOnTimeout_mS_u16= Max
  TC 2.38k CTermIgnOnTimeout_mS_u16= Pos
TC 2.39k_CTermVehSpdInvalidTimeout_mS_u16= Min
TC 2.40k_CTermVehSpdInvalidTimeout_mS_u16= Max
  TC 2.41k_CTermVehSpdInvalidTimeout_mS_u16= Pos
TC 2.42k_STTdEntryThresh_Kph_f32= Min
TC 2.43k_STTdEntryThresh_Kph_f32= Max
 TC 2.44k_STTdEntryThresh_Kph_f32= Pos
TC 2.44k_STTdExitThresh_Kph_f32= Min
TC 2.46k_STTdExitThresh_Kph_f32= Min
TC 2.46k_STTdExitThresh_Kph_f32= Max
TC 2.47k_STTdExitThresh_Kph_f32= Pos
  TC 2.48k_STTdRampDownRate_UlspmS_f32= Min
TC 2.49k_STTdRampDownRate_UlspmS_f32= Max
TC 2.50k_STTdRampDownRate_UlspmS_f32= Pos
  TC 2.51k_STTdRampUpRate_UIspmS_f32= Min
TC 2.52k_STTdRampUpRate_UIspmS_f32= Max
   TC 2.53k STTdRampUpRate UlspmS f32= Pos
  TC 2.54k_VehSpdThresh_Kph_f32= Min
TC 2.55k_VehSpdThresh_Kph_f32= Max
TC 2.56k_VehSpdThresh_Kph_f32= Pos
TC 2.56K_VenSpd1Tilesti_Npi1_i32= FUS
TC 2.57Rte_Call_NxtrDiagMgr_GetNTCFailed[3]= Min
TC 2.58Rte_Call_NxtrDiagMgr_GetNTCFailed[3]= Max
TC 2.59Rte_Call_EpsEn_OP_GET = Min
TC 2.60Rte_Call_EpsEn_OP_GET = Max
TC 2.61Rte_Call_SystemTime_GetSystemTime_mS_u32= Min
TC 2.61Rte_Call_SystemTime_GetSystemTime_mS_u32= Max
TC 2.62Rte_Call_SystemTime_GetSystemTime_mS_u32= Max
TC 2.63Rte_Call_SystemTime_GetSystemTime_mS_u32= Pos
TC 2.64Rte_Call_SystemTime_DtrmnElapsedTime_mS_u16= Min
TC 2.65Rte_Call_SystemTime_DtrmnElapsedTime_mS_u16= Max
TC 2.66Rte_Call_SystemTime_DtrmnElapsedTime_mS_u16= Pos
  TC 2.67DmdDelestDA_Cnt_u08= Min
TC 2.68DmdDelestDA_Cnt_u08= Max
TC 2.69DmdDelestDA_Cnt_u08= Pos
  TC 2.70OutputRampMult_UIs_f32= Min
TC 2.71OutputRampMult_UIs_f32= Max
TC 2.72OutputRampMult_UIs_f32= Pos
   TC 2.73STTdSelected_Cnt_lgc= Min
  TC 2.74STTdSelected_Cnt_lgc= Max
```

Name	Input Value
ATermTimer_mS_M_u32	0
ATerm_Cnt_M_lgc	0
CTermIgnOffTimer_mS_M_u32	0
CTermIgnOnTimer_mS_M_u32	0
CTermVehSpdInvalidTimer_mS_M_u32	0
CTerm_Cnt_M_lgc	0
RampStatus_Cnt_M_u08	0
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd
Rte Mode Ap VehPwrMd SystemState Mode()	0

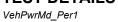




Name	Input Value		
k_ATermTimeout_mS_u16	0		
k_CTermIgnOffTimeout_mS_u16	0		
k_CTermIgnOnTimeout_mS_u16	0		
k_CTermVehSpdInvalidTimeout_mS_u16	0		
k_RampDnRt_UlspmS_f32	9.9999975e-005		
k_RampUpRtLoSpd_UlspmS_f32	9.9999975e-005		
k_STTdEntryThresh_Kph_f32	0		
k_STTdExitThresh_Kph_f32	0		
k_STTdRampDownRate_UlspmS_f32	9.9999975e-005		
k_STTdRampUpRate_UlspmS_f32	9.9999975e-005		
k_VehSpdThresh_Kph_f32	0		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_E	lapse 0		
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_Curr	entTir 0		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_lg	c	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_lg	С	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt_u	80.	
$target\_Rte\_Inst\_Ap\_VehPwrMd.VehPwrMd\_Per1\_EngONSrlComSvcDft\_Cnt\_RegONSrlComSvcDft\_Cnt\_$	gc target_VehPwrMd_Per1_EngONSrlComSvcDf	t_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_Xpm	nS_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_Uls	s_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_Uls	s_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt_I	gc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kph	target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_lg	С	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	0		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resul
ATermTimer_mS_M_u32	0	0	•
ATerm_Cnt_M_lgc	0	0	
CTermlgnOffTimer_mS_M_u32	0	0	•
CTermIgnOnTimer_mS_M_u32	0	0	•
CTermVehSpdInvalidTimer_mS_M_u32	0	0	•
CTerm_Cnt_M_lgc	0	0	•
RampStatus_Cnt_M_u08	0	0	•
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	0	0	
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	0	0	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	9.9999975e-005	9.9999975e-005 ± 0.00156	•
target VehPwrMd Per1 OperRampValue Uls f32.value	0	0 ± 0.000061	

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	<b>✓</b>
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	<b>✓</b>

Test Step 2.2 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
ATermTimer_mS_M_u32	4294967295
ATerm_Cnt_M_lgc	1
CTermIgnOffTimer_mS_M_u32	4294967295
CTermIgnOnTimer_mS_M_u32	4294967295
CTermVehSpdInvalidTimer_mS_M_u32	4294967295
CTerm_Cnt_M_lgc	1
RampStatus_Cnt_M_u08	2
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	4
k_ATermTimeout_mS_u16	65535
k_CTermIgnOffTimeout_mS_u16	65535
k_CTermIgnOnTimeout_mS_u16	65535
k_CTermVehSpdInvalidTimeout_mS_u16	65535

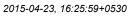




Name	Input Value		
k RampDnRt UlspmS f32	Input Value 0.00499999989		
k RampUpRtLoSpd UlspmS f32	0.00499999989		
k STTdEntryThresh Kph f32	255		
k STTdExitThresh Kph f32	255		
	0.00499999989		
k_STTdRampDownRate_UlspmS_f32	0.00499999989		
k_STTdRampUpRate_UlspmS_f32	255		
k_VehSpdThresh_Kph_f32	1		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse			
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTil		lee.	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_CTermActive_Cnt_		
	target_VehPwrMd_Per1_DmdDelestDA_Cn		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvd	EDIT_CHT_IGC	
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 OperRampRate XpmS f32	target_VehPwrMd_Per1_EngOn_Cnt_lgc target_VehPwrMd_Per1_OperRampRate_X	inmS f22	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VenFwIMd_Fe11_OperRampValue_I	· <del>-</del>	
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 OutputRampMult Uls f32	target VehPwrMd Per1 OutputRampMult		
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 STTdSelected Cnt Igc	target VehPwrMd Per1 STTdSelected Cn	_	
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 SrlComVehSpd Kph f32	target VehPwrMd Per1 SrlComVehSpd K		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc		· <del>-</del>	
target VehPwrMd Per1 DmdDelestDA Cnt u08.value	target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc 1		
target VehPwrMd Per1 EngONSrlComSvcDft Cnt lgc.value	1		
target VehPwrMd Per1 EngOn Cnt Igc.value	1		
target VehPwrMd Per1 OutputRampMult Uls f32.value	1		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target VehPwrMd Per1 SrlComVehSpd Kph f32.value	512		
target VehPwrMd Per1 VehSpdValid Cnt Igc.value	1		
Name	Actual Value	Expected Value	Result
ATermTimer mS M u32	4294967295	4294967295	Result
ATerm Cnt M lgc	1	1	~
CTermIgnOffTimer mS M u32	4294967295	4294967295	
CTermIgnOnTimer_mS_W_u32	4294967295	4294967295	~
CTermVehSpdInvalidTimer_mS_M_u32	4294967295	4294967295	
CTerm Cnt M lgc	1	1	~
·	0	0	
RampStatus_Cnt_M_u08 target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	_
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	
target VehPwrMd Per1 OperRampRate XpmS f32.value	0.00499999989	0.00499999989 ± 0.00156	-
target VehPwrMd Per1 OperRampValue Uls f32.value	1	1 ± 0.000061	
target_venr wnwu_rer i_OperKampvalue_ois_i32.value	1	1 1 0.000001	

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	~
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte Call Ap VehPwrMd NxtrDiagMgr GetNTCFailed	3	Rte Call Ap VehPwrMd NxtrDiagMgr GetNTCFailed	3	<b>~</b>

Test Step 2.3 (Repeat Count = 1)	· · · · · · · · · · · · · · · · · · ·
Name	Input Value
ATermTimer_mS_M_u32	253562112
ATerm_Cnt_M_lgc	0
CTermIgnOffTimer_mS_M_u32	1173285120
CTermIgnOnTimer_mS_M_u32	3805327104
CTermVehSpdInvalidTimer_mS_M_u32	2004419840
CTerm_Cnt_M_lgc	0
RampStatus_Cnt_M_u08	1
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal
$Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_DtrmnElapsedTime\_mS\_u16(ElapsedTime)$	target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	1
k_ATermTimeout_mS_u16	30565
k_CTermIgnOffTimeout_mS_u16	7801
k_CTermIgnOnTimeout_mS_u16	10944
k_CTermVehSpdInvalidTimeout_mS_u16	433
k_RampDnRt_UlspmS_f32	0.000469999999
k_RampUpRtLoSpd_UlspmS_f32	0.00159
k_STTdEntryThresh_Kph_f32	154.770004
k_STTdExitThresh_Kph_f32	151.839996





Name	Input Value		
k_STTdRampDownRate_UlspmS_f32	0.0037		
k_STTdRampUpRate_UlspmS_f32	0.000630000024		
k_VehSpdThresh_Kph_f32	144.179993		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	48721		
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_GetSystemTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u33\_CurrentT$	711440384		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_lgc	target_VehPwrMd_Per1_ATermActive_Cnt_I	lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_	lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt	_u08	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvcI	Oft_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_Xp	omS_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_U	lls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_U	Jls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt	_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp	h_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	lgc	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0500000007		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	159.520004		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	711440384	711440384	~
ATerm_Cnt_M_lgc	1	1	~
CTermIgnOffTimer_mS_M_u32	711440384	711440384	~
CTermIgnOnTimer_mS_M_u32	711440384	711440384	•
CTermVehSpdInvalidTimer_mS_M_u32	711440384	711440384	~
CTerm_Cnt_M_lgc	0	0	~
RampStatus_Cnt_M_u08	1	1	~
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	~
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	0	0	~
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.000469999999	0.000469999999 ± 0.00156	~
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.000061	

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	•
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	<b>✓</b>

Test Step 2.4 (Repeat Count = 1)	M.
Name	Input Value
	•
ATermTimer_mS_M_u32	649829376
ATerm_Cnt_M_lgc	1
CTermIgnOffTimer_mS_M_u32	2897610752
CTermIgnOnTimer_mS_M_u32	2091431424
CTermVehSpdInvalidTimer_mS_M_u32	1938273280
CTerm_Cnt_M_lgc	1
RampStatus_Cnt_M_u08	2
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal
$Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_DtrmnElapsedTime\_mS\_u16(ElapsedTime)$	target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2
k_ATermTimeout_mS_u16	32160
k_CTermIgnOffTimeout_mS_u16	52861
k_CTermIgnOnTimeout_mS_u16	61952
k_CTermVehSpdInvalidTimeout_mS_u16	28103
k_RampDnRt_UlspmS_f32	0.000500000024
k_RampUpRtLoSpd_UlspmS_f32	0.00142999995
k STTdEntryThresh Kph f32	33.4000015
k_STTdExitThresh_Kph_f32	125.269997
k_STTdRampDownRate_UlspmS_f32	0.00240000011
k STTdRampUpRate UlspmS f32	0.000469999999
k VehSpdThresh Kph f32	32.3699989
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1





Name	Input Value		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	29048		
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_GetSystemTime\_mS\_u32\_CurrentTireups_suspension_$	2840042240		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_l	gc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target_VehPwrMd_Per1_CTermActive_Cnt_I	gc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt_	_u08	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvcE	Oft_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_Xp	mS_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_U	ls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_U	lls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt_	_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp	h_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_I	gc	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.680000007		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	151.630005		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	2840042240	2840042240	~
ATerm_Cnt_M_lgc	1	1	~
CTermIgnOffTimer_mS_M_u32	2840042240	2840042240	~
CTermIgnOnTimer_mS_M_u32	2840042240	2840042240	~
CTermVehSpdInvalidTimer_mS_M_u32	2840042240	2840042240	<b>✓</b>
CTerm_Cnt_M_lgc	1	1	~
RampStatus_Cnt_M_u08	2	2	~
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	~
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	~
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.000469999999	0.000469999999 ± 0.00156	<b>✓</b>
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	<b>✓</b>

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	<b>~</b>
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	<b>✓</b>

Test Step 2.5 (Repeat Count = 1)	
Name	Input Value
ATermTimer_mS_M_u32	1356590848
ATerm_Cnt_M_lgc	0
CTermlgnOffTimer_mS_M_u32	4288457472
CTermlgnOnTimer_mS_M_u32	4227637504
CTermVehSpdInvalidTimer_mS_M_u32	1490528000
CTerm_Cnt_M_lgc	0
RampStatus_Cnt_M_u08	0
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	3
_ATermTimeout_mS_u16	40172
CTermIgnOffTimeout_mS_u16	14349
c_CTermIgnOnTimeout_mS_u16	21630
c_CTermVehSpdInvalidTimeout_mS_u16	16224
r_RampDnRt_UlspmS_f32	0.000630000024
_RampUpRtLoSpd_UlspmS_f32	0.00127000001
STTdEntryThresh_Kph_f32	7.98000002
_STTdExitThresh_Kph_f32	91.0800018
_STTdRampDownRate_UlspmS_f32	0.00109999999
_STTdRampUpRate_UlspmS_f32	0.000310000003
_VehSpdThresh_Kph_f32	61.4799995
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	55184
arget Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 CurrentTir	4227068416
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_lgc





Name	Input Value		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt	_u08	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvcl	Dft_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_Xp	omS_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_L	Jls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_U	Jls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt	_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp	oh_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	lgc	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.00600000005		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	414.470001		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	4227068416	4227068416	~
ATerm_Cnt_M_lgc	0	0	~
CTermIgnOffTimer_mS_M_u32	4227068416	4227068416	~
CTermIgnOnTimer_mS_M_u32	4227068416	4227068416	~
CTermVehSpdInvalidTimer_mS_M_u32	4227068416	4227068416	~
CTerm_Cnt_M_lgc	0	0	<b>✓</b>
RampStatus_Cnt_M_u08	0	0	~
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	0	0	<b>✓</b>
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	0	0	~
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.000630000024	0.000630000024 ± 0.00156	~
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.000061	~

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	•
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	<b>✓</b>

Test Step 2.6 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
ATermTimer mS M u32	1871115776
ATerm Cnt M Igc	1
CTermIgnOffTimer mS M u32	1630847488
CTermIgnOnTimer mS M u32	124575744
CTermVehSpdInvalidTimer_mS_M_u32	208915968
CTerm_Cnt_M_lgc	1
RampStatus_Cnt_M_u08	1
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	3
k_ATermTimeout_mS_u16	39189
k_CTermIgnOffTimeout_mS_u16	65163
k_CTermIgnOnTimeout_mS_u16	62544
k_CTermVehSpdInvalidTimeout_mS_u16	63745
k_RampDnRt_UlspmS_f32	0.00319999992
k_RampUpRtLoSpd_UlspmS_f32	0.00319000008
k_STTdEntryThresh_Kph_f32	212.800003
k_STTdExitThresh_Kph_f32	135.339996
k_STTdRampDownRate_UlspmS_f32	0.000230000005
k_STTdRampUpRate_UlspmS_f32	0.0037
k_VehSpdThresh_Kph_f32	45.1300011
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mS_u16\_Elaps$	22182
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_GetSystemTime\_mS\_u32\_CurrentTime\_mS_u32\_CurrentTime\_mS_u32\_CurrentTime\_mS_u32\_CurrentTime\_mS_u32\_CurrentTime\_mS_u32\_CurrentTime\_mS_u32\_CurrentTime\_mS_u32\_CurrentTime\_mS_u332\_CurrentTime$	3322604800
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target_VehPwrMd_Per1_CTermActive_Cnt_lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_XpmS_f32





Name	Input Value		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_U	lls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_L	Jls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt_	_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp	h_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_I	gc	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0450000018		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	158.830002		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	3322604800	3322604800	~
ATerm_Cnt_M_lgc	1	1	<b>~</b>
CTermIgnOffTimer_mS_M_u32	3322604800	3322604800	~
CTermIgnOnTimer_mS_M_u32	3322604800	3322604800	<b>~</b>
CTermVehSpdInvalidTimer_mS_M_u32	3322604800	3322604800	~
CTerm_Cnt_M_lgc	1	1	~
RampStatus_Cnt_M_u08	1	1	~
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	~
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	~
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00319000008	0.00319000008 ± 0.00156	~
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	~

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	~
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	<b>✓</b>

Test Step 2.7 (Repeat Count = 1)	
Name	Input Value
ATermTimer_mS_M_u32	1818353920
ATerm Cnt M lgc	0
CTermIgnOffTimer mS M u32	1569225984
CTermIgnOnTimer_mS_M_u32	4174914304
CTermVehSpdInvalidTimer_mS_M_u32	4143667456
CTerm_Cnt_M_lgc	0
RampStatus_Cnt_M_u08	2
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2
k_ATermTimeout_mS_u16	50805
k_CTermIgnOffTimeout_mS_u16	20877
k_CTermIgnOnTimeout_mS_u16	61173
CTermVehSpdInvalidTimeout_mS_u16	61659
k_RampDnRt_UlspmS_f32	0.00120000006
k_RampUpRtLoSpd_UlspmS_f32	0.00303000002
k_STTdEntryThresh_Kph_f32	28.6900005
k_STTdExitThresh_Kph_f32	97.5500031
k_STTdRampDownRate_UlspmS_f32	0.000469999999
k_STTdRampUpRate_UlspmS_f32	0.00240000011
<_VehSpdThresh_Kph_f32	121.209999
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0
target Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16 Elapse	13646
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTi	2440166400
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_lgc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Igc	target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_XpmS_f32
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_Uls_f32
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_Uls_f32
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt_lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32



Name	Input Value		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	_lgc	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0799999982		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	192.789993		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	2440166400	2440166400	~
ATerm_Cnt_M_lgc	1	1	•
CTermIgnOffTimer_mS_M_u32	2440166400	2440166400	~
CTermIgnOnTimer_mS_M_u32	2440166400	2440166400	<b>✓</b>
CTermVehSpdInvalidTimer_mS_M_u32	2440166400	2440166400	~
CTerm_Cnt_M_lgc	0	0	•
RampStatus_Cnt_M_u08	2	2	~
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	•
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	0	0	~
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00120000006	0.00120000006 ± 0.00156	~
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.000061	~

Test Step Call Trace				J.
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	~
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte Call Ap VehPwrMd NxtrDiagMgr GetNTCFailed	3	Rte Call Ap VehPwrMd NxtrDiagMgr GetNTCFailed	3	<b>✓</b>

Name	Input Value
	3678216192
ATermTimer_mS_M_u32	1
ATerm_Cnt_M_lgc	
CTermIgnOffTimer_mS_M_u32	1966689280
CTermIgnOnTimer_mS_M_u32	3647101440
CTermVehSpdInvalidTimer_mS_M_u32	2538649600
CTerm_Cnt_M_lgc	1
RampStatus_Cnt_M_u08	0
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	
tte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2
x_ATermTimeout_mS_u16	18625
CTermIgnOffTimeout_mS_u16	21778
c_CTermIgnOnTimeout_mS_u16	57522
c_CTermVehSpdInvalidTimeout_mS_u16	35608
_RampDnRt_UlspmS_f32	0.00039999999
_RampUpRtLoSpd_UlspmS_f32	0.00400000019
_STTdEntryThresh_Kph_f32	169.929993
_STTdExitThresh_Kph_f32	165.960007
_STTdRampDownRate_UlspmS_f32	0.000709999993
s_STTdRampUpRate_UlspmS_f32	0.00109999999
_VehSpdThresh_Kph_f32	115.830002
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	13713
arget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTi	1647890176
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 CTermActive Cnt Igc	target_VehPwrMd_Per1_CTermActive_Cnt_lgc
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 DmdDelestDA Cnt u08	target VehPwrMd Per1 DmdDelestDA Cnt u08
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Igc	target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 EngOn Cnt Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 OperRampRate XpmS f32	target VehPwrMd Per1 OperRampRate XpmS f32
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 OperRampValue Uls f32	target VehPwrMd Per1 OperRampValue Uls f32
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_Uls_f32
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 STTdSelected Cnt Igc	target VehPwrMd Per1 STTdSelected Cnt Igc
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target VehPwrMd Per1 SrlComVehSpd Kph f32
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc
arget_Ne_ms_Ap_venr wind.venr wind_ren_venspavalid_ont_igc	0
arget_VenPwrMd_Per1_DiffubelesibA_Cfit_ubo.value	0
arget_VenPwrMd_Per1_EngOn Cnt_lgc.value	0

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Name	Input Value		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.597000003		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	205.729996		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	1647890176	1647890176	~
ATerm_Cnt_M_lgc	1	1	<b>✓</b>
CTermIgnOffTimer_mS_M_u32	1647890176	1647890176	<b>✓</b>
CTermIgnOnTimer_mS_M_u32	1647890176	1647890176	<b>✓</b>
CTermVehSpdInvalidTimer_mS_M_u32	1647890176	1647890176	<b>✓</b>
CTerm_Cnt_M_lgc	1	1	✓
RampStatus_Cnt_M_u08	0	0	✓
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	<b>✓</b>
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	~
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.0040000019	0.00400000019 ± 0.00156	<b>✓</b>
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	~

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	<b>✓</b>
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	<b>~</b>
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	<b>✓</b>



Test Step 2.9 (Repeat Count = 1)			<b>✓</b>		
Name	Input Value				
ATermTimer mS M u32	241656576				
ATerm_Cnt_M_lgc	0				
CTermIgnOffTimer_mS_M_u32	3089293056				
CTermIgnOnTimer mS M u32	1231009024				
CTermVehSpdInvalidTimer_mS_M_u32	1183619840				
CTerm_Cnt_M_lgc	0				
RampStatus_Cnt_M_u08	1				
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP	GET signal			
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)			10		
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim				
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd	e_ectoystem mine_me_uez_earrene mine			
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2				
k_ATermTimeout_mS_u16	21146				
k_CTermIgnOffTimeout_mS_u16	34014				
k CTermIgnOnTimeout mS u16	5751				
k CTermVehSpdInvalidTimeout mS u16	26366				
k_RampDnRt_UlspmS_f32	0.00260000001				
k_RampUpRtLoSpd_UlspmS_f32	0.000500000024				
k_STTdEntryThresh_Kph_f32	131.449997				
k STTdExitThresh Kph f32	143.570007				
k_STTdRampDownRate_UlspmS_f32	0.000950000016				
k_STTdRampUpRate_UlspmS_f32	0.000230000005				
k VehSpdThresh Kph f32	87.400015				
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0				
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse					
target_Rte_Call_Ap_Vehrwind_SystemTime_DuffillLiapsedTiffie_InS_u10_Liapsed target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTiffie_U10_LiapsedTiffie_U10_Li					
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_	lao			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc		arget_VehPwrMd_Per1_CTermActive_Cnt_lgc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08		arget_VehPwrMd_Per1_DmdDelestDA_Cnt_u08			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc				
	arget_VehPwrMd_Per1_EngOn_Cnt_lgc				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	arget_VehPwrMd_Per1_OperRampRate_XpmS_f32				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32 target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OperRampValue_L target_VehPwrMd_Per1_OutputRampMult_L				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt	_			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp				
		_			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	target_VehPwrMd_Per1_VehSpdValid_Cnt_ 0	igc .			
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0				
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.280999988				
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0				
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	1				
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value			- ·		
Name	Actual Value	Expected Value	Result		
ATermTimer_mS_M_u32	1190155776	1190155776			
ATerm_Cnt_M_lgc	1	1	<b>*</b>		
CTermIgnOffTimer_mS_M_u32	1190155776	1190155776	<b>Y</b>		
CTermIgnOnTimer_mS_M_u32	1190155776	1190155776	~		
CTermVehSpdInvalidTimer_mS_M_u32	1190155776	1190155776	~		
CTerm_Cnt_M_lgc	0	0	~		
RampStatus_Cnt_M_u08	1	1	~		
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	~		
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	0	0	~		
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00260000001	0.00260000001 ± 0.00156	<b>V</b>		
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.000061			

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	~
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Pto Call An VehPurMd NytrDiagMar CetNTCFailed	3	Pto Call An VehPurMd NytrDiagMar GetNTCEailed	3	

Test Step 2.10 (Repeat Count = 1)	✓
Name	Input Value
ATermTimer_mS_M_u32	3853818368
ATerm_Cnt_M_lgc	0



venrwning_ren					
Name	Input Value				
CTermIgnOffTimer_mS_M_u32	1097999872				
CTermIgnOnTimer_mS_M_u32	882091008				
CTermVehSpdInvalidTimer_mS_M_u32	2015687168				
CTerm_Cnt_M_lgc	0				
RampStatus_Cnt_M_u08	2				
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OF	P_GET_signal			
$Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mS_u16 (Elapsed$	e) target_Rte_Call_Ap_VehPwrMd_SystemTin	ne_DtrmnElapsedTime_mS_u16_Elap	sedTime		
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTin	ne_GetSystemTime_mS_u32_Current	Time		
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd				
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	3				
k_ATermTimeout_mS_u16	29402				
k_CTermIgnOffTimeout_mS_u16	46695				
k_CTermIgnOnTimeout_mS_u16	17460				
k_CTermVehSpdInvalidTimeout_mS_u16	17270				
k_RampDnRt_UlspmS_f32	0.00380000006				
k_RampUpRtLoSpd_UlspmS_f32	0.0040000019				
k_STTdEntryThresh_Kph_f32	99.2099991				
k STTdExitThresh Kph f32	30.1599998				
k_STTdRampDownRate_UlspmS_f32	0.00118999998				
k_STTdRampUpRate_UlspmS_f32	0.000469999999				
k VehSpdThresh Kph f32	226.429993				
target Rte Call Ap VehPwrMd EpsEn OP GET signal	0				
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elap					
target Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 Current					
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_	lac			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cn				
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 EngONSrlComSvcDft Cnt Igc	target_VehPwrMd_Per1_EngONSrlComSvd				
		DIL_CIIL_igc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc		target_VehPwrMd_Per1_EngOn_Cnt_lgc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X	_			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_	_			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cn				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_K	_			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt	_igc			
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0				
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1				
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1				
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.109999999				
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0				
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	512				
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1				
Name	Actual Value	Expected Value	Resu		
ATermTimer_mS_M_u32	3282419968	3282419968			
ATerm_Cnt_M_lgc	1	1			
CTermIgnOffTimer_mS_M_u32	3282419968	3282419968			
CTermIgnOnTimer_mS_M_u32	3282419968	3282419968			
CTermVehSpdInvalidTimer_mS_M_u32	3282419968	3282419968			
CTerm_Cnt_M_lgc	1	1			
RampStatus_Cnt_M_u08	2	2			
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1			
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1			
target VehPwrMd Per1 OperRampRate XpmS f32.value	0.0040000019	0.00400000019 ± 0.00156			
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061			

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	•
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte Call Ap VehPwrMd NxtrDiagMgr GetNTCFailed	3	Rte Call Ap VehPwrMd NxtrDiagMgr GetNTCFailed	3	<b>✓</b>

Test Step 2.11 (Repeat Count = 1)	✓
Name	Input Value
ATermTimer_mS_M_u32	1030288640
ATerm_Cnt_M_lgc	1
CTermIgnOffTimer_mS_M_u32	3747631360
CTermIgnOnTimer_mS_M_u32	1903417088
CTermVehSpdInvalidTimer_mS_M_u32	1433922816
CTerm_Cnt_M_lgc	1



CTermIgnOffTimer_mS_M_u32       3747631360       3747631360         CTermIgnOnTimer_mS_M_u32       1022459904       1022459904         CTermVehSpdInvalidTimer_mS_M_u32       1022459904       1022459904         CTerm_Cnt_M_lgc       1       1         RampStatus_Cnt_M_u08       0       0         target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value       1       1         target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value       1       1         target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value       0.00319999992       0.00319999992 ± 0.00156	Venirwind_ren			COIO
International Control   Inte	Name	Input Value		
Ric Call A, A Verlivehild SystemTime, DirmsElapsedTime ms_u10 ElapsedTime   Inspet. Ric Call A, A Verlivehild SystemTime, DirmsElapsedTime ms_u132 (GurrentTime)   Inspet. Ric Call A, A Verlivehild SystemTime, GetSystemTime, ms_u132 (GurrentTime)   Inspet. Ric Call A, A Verlivehild SystemState   Mode)   2	RampStatus_Cnt_M_u08	0		
Ric Call AD, VehPwMd   SystemTime GelSystemTime ms _u32_CurrentTime   Ric Inst. AD, VehPwMd   SystemState   Model)   2	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OF	P_GET_signal	
Re   mst   Ag   VehPwrMd   SystemState   Mode()   2   2   34999   34	Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTin	ne_DtrmnElapsedTime_mS_u16_ElapsedTim	e
Re_Inst_AQ_VehPwMd   SystemState_Mode()   2   2   3   3   3   3   3   3   3   3	Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32(CurrentTime)	target Rte Call Ap VehPwrMd SystemTin	ne GetSystemTime mS u32 CurrentTime	
Rite_Mode_An_VerhPwMId_SystemState_Mode)   2	Rte Inst Ap VehPwrMd			
K_ATEMPINEOUL_INS_LIFE				
K_CTermign-OfTimeout_mS_u16		34999		
k_CTemyRhSpdmindiffmeout_ms_u16		36617		
		32216		
RampUpRIL UspmS, 132   0.00449999982		3466		
K_RTIDENT/Triesh_Kph_132				
\$\text{STITCEINTyThresh_Kph_132}   \$\text{STITCEINTyThresh_Kph_132}   \$\text{STITCEINTyThresh_Kph_132}   \$\text{STITCEINTyThresh_Kph_132}   \$\text{O00142999995}   \$\text{STITCEINTyThresh_Kph_132}   \$\text{O00142999995}   \$\text{STITCEINTYTHRESP_Kph_132}   \$\text{O00142999995}   \$\text{STITCEINTYTHRESP_Kph_132}   \$\text{O00142999996}   \$\text{V=VerbyThrResp_Kph_132}   \$\text{O00142999996}   \$\text{V=VerbyThrResp_Kph_132}   \$\text{O001409999902}   \$\text{O001409999992}   \$\text{O001409999992}   \$\text{O001499999992}   \$\text{O001499999992}   \$\text{O001499999992}   \$\text{O001499999992}   \$\text{O001499999992}   \$\text{O001499999992}   \$\text{O001499999992}   \$\text{O001499999992}   \$\text{O00149999992}   \$\text{O0014999999999}   \$\text{O00149999992}   \$\text{O001499999992}   \$O001499999999999999999999999999999999999				
A   129973		175.029999		
k_STIR/RampUpomRate_UlspmS_f32 k_VenSpdTrnesh_Kph_f32 larget_Re_Cail_Ap_VenbrwMd_EpstEn_OP_GET_signal ratget_Re_Cail_Ap_VenbrwMd_EpstEn_OP_GET_signal ratget_Re_Cail_Ap_VenbrwMd_EpstEn_OP_GET_signal ratget_Re_Cail_Ap_VenbrwMd_EpstEn_OP_GET_signal ratget_Re_Cail_Ap_VenbrwMd_SystemTime_DmmElapsedTime_mS_u1d_Elapse 205 larget_Re_Cail_Ap_VenbrwMd_VenbrwMd_Perl_ArtermActive_Cnt_lgc ratget_Re_Inst_Ap_VenbrwMd_VenbrwMd_Perl_ArtermActive_Cnt_lgc ratget_Re_Inst_Ap_VenbrwMd_VenbrwMd_Perl_ArtermActive_Cnt_lgc ratget_Re_Inst_Ap_VenbrwMd_VenbrwMd_Perl_EngOn_Cnt_lgc ratget_Re_Inst_Ap_VenbrwMd_VenbrwMd_Perl_EngOn_Cnt_lgc ratget_Re_Inst_Ap_VenbrwMd_VenbrwMd_Perl_EngOn_Cnt_lgc ratget_Re_Inst_Ap_VenbrwMd_VenbrwMd_Perl_EngOn_Cnt_lgc ratget_Re_Inst_Ap_VenbrwMd_VenbrwMd_Perl_DenfampRate_XpmS_f32 ratget_Re_Inst_Ap_VenbrwMd_VenbrwMd_Perl_DenfampRate_XpmS_f32 ratget_Re_Inst_Ap_VenbrwMd_VenbrwMd_Perl_DenfampMate_XpmS_f32 ratget_Re_Inst_Ap_VenbrwMd_VenbrwMd_Perl_DenfampMate_XpmS_f32 ratget_Re_Inst_Ap_VenbrwMd_VenbrwMd_Perl_STTGselected_Cnt_lgc ratget_Re_Inst_Ap_VenbrwMd_VenbrwMd_Perl_STTGselected_Cnt_lgc ratget_Re_Inst_Ap_VenbrwMd_VenbrwMd_Perl_STTGselected_Cnt_lgc ratget_Re_Inst_Ap_VenbrwMd_VenbrwMd_Perl_VenSpdVaild_Cnt_lgc ratget_VenbrwMd_Perl_STTGselected_Cnt_lgc ratget_VenbrwMd_Perl_Stg_Ap_VenbrwMd_VenbrwMd_Perl_VenSpdVaild_Cnt_lgc ratget_VenbrwMd_Perl_STTGselected_Cnt_lgc				
target_Ric_Call_Ap_VehPwMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse   2005	_ , , _ , _			
target_Ric_Call_Ap_VehPwMd_SystemTime_DitmnElapsedTime_mS_u32_CurrenTim_   target_Ric_Call_Ap_VehPwMd_SystemTime_GelSystemTime_mS_u32_CurrenTim_   target_Ric_Call_Ap_VehPwMd_VehPwMd_Per1_AtermActive_Cnt_lgc   target_Ric_Inst_Ap_VehPwMd_VehPwMd_Per1_AtermActive_Cnt_lgc   target_Ric_Inst_Ap_VehPwMd_VehPwMd_Per1_CaremActive_Cnt_lgc   target_Ric_Inst_Ap_VehPwMd_VehPwMd_Per1_EngONSicOnsvotDit_Cnt_lgc   target_Ric_Inst_Ap_VehPwMd_VehPwMd_Per1_EngONSicOnsvotDit_Cnt_lgc   target_Ric_Inst_Ap_VehPwMd_VehPwMd_Per1_EngONSicOnsvotDit_Cnt_lgc   target_Ric_Inst_Ap_VehPwMd_VehPwMd_Per1_EngON_Cnt_lgc   target_Ric_Inst_Ap_VehPwMd_VehPwMd_Per1_EngON_Cnt_lgc   target_Ric_Inst_Ap_VehPwMd_VehPwMd_Per1_EngON_Cnt_lgc   target_Ric_Inst_Ap_VehPwMd_VehPwMd_Per1_DoperRampRate_XpmS_132   target_Ric_Inst_Ap_VehPwMd_VehPwMd_Per1_OperRampRate_XpmS_132   target_Ric_Inst_Ap_VehPwMd_VehPwMd_Per1_OperRampRate_XpmS_132   target_Ric_Inst_Ap_VehPwMd_VehPwMd_Per1_OperRampRate_XpmS_132   target_Ric_Inst_Ap_VehPwMd_VehPwMd_Per1_StTGSiccled_Cnt_lgc   target_VehPwMd_Per1_CotputRampMult_Uls_f32   target_VehPwMd_Per1_CotputRampMult_Uls_f32   target_VehPwMd_Per1_CotputRampMult_Uls_f32   target_VehPwMd_Per1_StTGSiccled_Cnt_lgc   target_VehPwMd_Per1_VehSpdValid_Cnt_lgc   target_VehPwMd_Per1_DmdDelestDA_Cnt_u08 value   target_VehPwMd_Per1_LotputRampMult_Uls_f32 value   target_VehPwMd_Per1_LotputRampMult_Uls_f32 value   target_VehPwMd_Per1_StTGSiccled_Cnt_lgc value   target_VehPwMd_Per1_StTGSic				
larget_Rie_Call_Ap_VehPwMd_VehPwMd_Per1_ATermActive_Cnt_igc   target_VehPwMd_Per1_ATermActive_Cnt_igc   target_VehPwMd_Per1_Cnt_idc VehPwMd_Per1_CremActive_Cnt_igc   target_VehPwMd_Per1_Cnt_idc VehPwMd_Per1_CremActive_Cnt_idc   target_VehPwMd_Per1_Cnt_idc VehPwMd_Per1_CremActive_Cnt_idc   target_VehPwMd_Per1_Cnt_idc VehPwMd_Per1_CremActive_Cnt_idc   target_VehPwMd_Per1_Cnt_idc VehPwMd_Per1_Cnt_idc VehPwMd_Per1_STTGSelected_Cnt_idc   target_VehPwMd_Per1_STTGSelected_Cnt_idc VehPwMd_Per1_STTGSelected_Cnt_idc   target_VehPwMd_Per1_STTGSelected_Cnt_idc   target_VehPwMd_Per1_STTGSelected_Cnt_idc   target_VehPwMd_Per1_STTGSelected_Cnt_idc   target_VehPwMd_Per1_STGSelected_Cnt_idc   target_VehPwMd_Per1_STGSelected_Cnt_				
target_Rei_nist_Ap_VehPwMd_VehPwMd_Per1_CTermActive_Cnt_lgc				
target_Rel_inst_Ap_VehPwrMd_VehPwrMd_Perl_CmdDelestDA_Cnt_u08   target_VehPwrMd_Perl_DmdDelestDA_Cnt_u08   target_Rel_inst_Ap_VehPwrMd_VehPwrMd_Perl_EngONsriComsvcDft_Cnt_lgc   target_Rel_inst_Ap_VehPwrMd_VehPwrMd_Perl_EngONsriComsvcDft_Cnt_lgc   target_VehPwrMd_Perl_EngONsriComsvcDft_Cnt_lgc   target_VehPwrMd_Perl_EngON_Cnt_lgc   target_Rel_inst_Ap_VehPwrMd_VehPwrMd_Perl_Dgcn_Cnt_lgc   target_VehPwrMd_Perl_EngON_Cnt_lgc   target_Rel_inst_Ap_VehPwrMd_VehPwrMd_Perl_OperRampRate_Xpms_f32   target_Rel_inst_Ap_VehPwrMd_VehPwrMd_Perl_OperRampValue_Uls_f32   target_Rel_inst_Ap_VehPwrMd_VehPwrMd_Perl_OperRampValue_Uls_f32   target_VehPwrMd_Perl_OperRampValue_Uls_f32   target_Rel_inst_Ap_VehPwrMd_VehPwrMd_Perl_StrTdSelected_Cnt_lgc   target_VehPwrMd_Perl_OperRampValue_Uls_f32   target_VehPwrMd_Perl_OperRampValue_Uls_f32   target_VehPwrMd_Perl_StrTdSelected_Cnt_lgc   target_VehPwrMd_Perl_StrTdSelected_Cnt_lgc   target_VehPwrMd_Perl_StrTdSelected_Cnt_lgc   target_VehPwrMd_Perl_StrTdSelected_Cnt_lgc   target_VehPwrMd_Perl_StrTdSelected_Cnt_lgc   target_VehPwrMd_Perl_StrTdSelected_Cnt_lgc   target_VehPwrMd_Perl_StrTdSelected_Cnt_lgc   target_VehPwrMd_Perl_EngOnSriComsvcDft_Cnt_lgc.value   0   target_VehPwrMd_Perl_EngOnSriComsvcDft_Cnt_lgc.value   0   target_VehPwrMd_Perl_StrTdSelected_Cnt_lgc.value   0   target_VehPwrMd			lan	
target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_DmdDelestDA_Cnt_u08   target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_EngONSriComSvDft_Cnt_lgc   target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_EngONSriComSvDft_Cnt_lgc   target_VehPwrMd_Per1_EngONSriComSvDft_Cnt_lgc   target_VehPwrMd_Per1_EngONSriComSvDft_Cnt_lgc   target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_OperRampRate_XpmS_f32   target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_OperRampValue_Uls_f32   target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_OperRampValue_Uls_f32   target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_OperRampValue_Uls_f32   target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_StriComSelected_Cnt_lgc   target_VehPwrMd_Per1_StriComSelected_Cnt_lgc   targ				
target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_EngONSriComSvcDft_Cnt_lgc   target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_EngOn_Cnt_lgc   target_VehPwrMd_Per1_EngOn_Cnt_lgc   target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_OperRampRate_XpmS_f32   target_NehPwrMd_VehPwrMd_Per1_OperRampValue_Uls_f32   target_VehPwrMd_Per1_OperRampValue_Uls_f32   target_VehPwrMd_Per1_OperRampValue_Uls_f32   target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_OperRampValue_Uls_f32   target_Rte_Inst_Ap_VehPwrMd_Per1_OperRampValue_Uls_f32   target_VehPwrMd_Per1_StrComVehSpd_Rtp_f32   target_VehPwrMd_Per1_StrComVehSpd_Rtp_f32   target_VehPwrMd_Per1_StrComVehSpd_Rtp_f32   target_VehPwrMd_Per1_StrComVehSpd_Rtp_f32   target_VehPwrMd_Per1_StrComVehSpd_Rtp_f32   target_VehPwrMd_Per1_StrComVehSpd_Rtp_f32   target_VehPwrMd_Per1_DmdDelestDA_Cnt_Ugc   target_VehPwrMd_Per1_StrComVehSpd_Rtp_f32   target_VehPwrMd_Per1_DmdDelestDA_Cnt_Ugc   target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc   target_VehPwrMd_Per1_DmdDelestDA_Cnt_Ugc_value   0   target_VehPwrMd_Per1_StrComVehSpd_Rtp_f32				
target_Rel_inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc         target_VehPwrMd_Per1_OperRampRate_XpmS_f32         target_Rel_inst_Ap_VehPwrMd_VehPwrMd_Per1_OperRampRate_XpmS_f32         target_VehPwrMd_Per1_OperRampRate_XpmS_f32         target_VehPwrMd_Per1_OperRampValue_Uls_f32         target_Rel_inst_Ap_VehPwrMd_VehPwrMd_Per1_OperRampValue_Uls_f32         target_VehPwrMd_Per1_OperRampValue_Uls_f32         target_VehPwrMd_Per1_SrlOsmVehSpd_Kph_f32         target_VehPwrMd_Per1_SrlOsmVehSpd_Kph_f32         target_VehPwrMd_Per1_SrlOsmVehSpd_Kph_f32         target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value         0 <t< td=""><td></td><td></td><td>_</td><td></td></t<>			_	
target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_OperRampRate_XpmS_f32   target_VehPwrMd_Per1_OperRampRate_XpmS_f32   target_VehPwrMd_Per1_OperRampValue_Uls_f32   target_VehPwrMd_Per1_OutputRampMult_Uls_f32   target_VehPwrMd_Per1_OutputRampMult_Uls_f32   target_VehPwrMd_Per1_OutputRampMult_Uls_f32   target_VehPwrMd_Per1_STTGSelected_Cnt_Igc   target_VehPwrMd_Per1_STTGSelected_Cnt_Igc   target_VehPwrMd_Per1_STGMVehSpd_Kph_f32   target_VehPwrMd_Per1_STGMVehSpd_Kph_f32   target_VehPwrMd_Per1_DmdDelestDA_Cnt_uls_value   0   target_VehPwrMd_Per1_EngONSriComSvcDft_Cnt_Igc_value   0   target_VehPwrMd_Per1_EngONSriComSvcDft_Cnt_Igc_value   0   target_VehPwrMd_Per1_STGSelected_Cnt_Igc_value   0   target_VehPwrMd_Per1_STGSelected_Cnt_Igc_value   0   target_VehPwrMd_Per1_EngON_SriComSvcDft_Cnt_Igc_value   0   target_VehPwrMd_Per1_EngON_SriComSvcDft_Cnt_Igc_value   0   target_VehPwrMd_Per1_STGSelected_Cnt_Igc_value   0   target_VehPwrMd_Per1_STGSelected_Cnt_Igc_value   0   target_VehPwrMd_Per1_STGSelected_Cnt_Igc_value   0   target_VehPwrMd_Per1_STGSelected_Cnt_Igc_value   0   target_VehPwrMd_Per1_STGSelected_Cnt_Igc_value   0   target_VehPwrMd_Per1_STGSelected_Cnt_Igc_value   0   target_VehPwrMd_Per1_VehSpdValid_Cnt_Igc_value   0   target_VehPwrMd_Per1_TermActive_Cnt_Igc_value   0   target_VehPwrMd_Per1_DerRampRate_VehPwrMd_Per1_DerRampRate_VehPwrMd_Per1_DerRampValid_Uer1_TermActive_Cnt_Igc_value   0   target_VehPwrMd_Per1_DerRampValid_Uer1_TermActive_Cnt_Igc_value   0   target_VehPwrMd_Per1_DerRampValid_Ue			:Dπ_Cnt_lgc	
target_Rte_inst_Ap_VehPwrMd_VehPwrMd_Per1_OperRampValue_Uls_32         target_VehPwrMd_Per1_OperRampValue_Uls_32           target_Rte_inst_Ap_VehPwrMd_VehPwrMd_Per1_OutputRampMult_Uls_62         target_VehPwrMd_Per1_STIdSelected_Cnt_lgc           target_Rte_inst_Ap_VehPwrMd_VehPwrMd_Per1_STIdSelected_Cnt_lgc         target_VehPwrMd_Per1_STIdSelected_Cnt_lgc           target_Rte_inst_Ap_VehPwrMd_VehPwrMd_Per1_STIdSelected_Cnt_lgc         target_VehPwrMd_Per1_STIdSelected_Cnt_lgc           target_Rte_inst_Ap_VehPwrMd_Per1_VehSpdValid_Cnt_lgc         target_VehPwrMd_Per1_STIdSelected_Cnt_lgc           target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08_value         0           target_VehPwrMd_Per1_EngONSriComSvcDft_Cnt_lgc.value         0           target_VehPwrMd_Per1_OutputRampMult_Uls_f32_value         0           target_VehPwrMd_Per1_STIdSelected_Cnt_lgc.value         1           target_VehPwrMd_Per1_STIGComVehSpd_Kph_f32_value         66.1100006           target_VehPwrMd_Per1_STIGComVehSpd_Kph_f32_value         1           target_VehPwrMd_Per1_STIGComVehSpd_Kph_f32_value         1           target_VehPwrMd_Per1_STIGComVehSpd_Kph_f32_value         1           target_VehPwrMd_Per1_STIGComVehSpd_Kph_f32_value         1           target_VehPwrMd_Per1_STIGComVehSpd_Kph_f32_value         1           Name         Actual Value         Expected Value         Result           Actual Value         Expected Value         Ne			0.500	
target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_OutputRampMult_UIs_f32         target_VehPwrMd_Per1_OutputRampMult_UIs_f32           target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_STTGSelected_Cnt_Igc         target_VehPwrMd_Per1_STTGSelected_Cnt_Igc           target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_SrlComVehSpd_Kph_f32         target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32           target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08 value         0           target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Igc.value         0           target_VehPwrMd_Per1_EngOn_Cnt_Igc.value         0           target_VehPwrMd_Per1_STTGSelected_Cnt_Igc.value         0           target_VehPwrMd_Per1_STTGSelected_Cnt_Igc.value         0           target_VehPwrMd_Per1_STTGSelected_Cnt_Igc.value         1           target_VehPwrMd_Per1_STGSelected_Cnt_Igc.value         1           target_VehPwrMd_Per1_STGSelected_Cnt_Igc.value         1           target_VehPwrMd_Per1_STGSelected_Cnt_Igc.value         1           target_VehPwrMd_Per1_STGSelected_Cnt_Igc.value         1           target_VehPwrMd_Per1_STGSelected_Cnt_Igc.value         1           target_VehPwrMd_Per1_VehSpdValid_Cnt_Igc.value         1           target_VehPwrMd_Per1_VehSpdValid_Cnt_Igc.value         1           Term_In_Im_Im_Im_S_M_u32         1022459904         1022459904           CTermIngnOffTimer_mS_M_u32         1022459904         1022459904			· <del>-</del>	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc         target_VehPwrMd_Per1_STTdSelected_Cnt_Igc           target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32         target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32           target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc         target_VehPwrMd_Per1_DriComVehSpd_Kph_f32           target_VehPwrMd_Per1_DmQDelestDA_Cnt_u08.value         0           target_VehPwrMd_Per1_EngOnSrlComSvcDft_Cnt_Igc.value         0           target_VehPwrMd_Per1_DutputRampMult_Uls_f32.value         0.050099987           target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value         1           target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value         66.1100006           target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value         1           target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value         1           target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value         1           target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value         1           TermCnt_M_Igc         1         1           ATerm_Cnt_M_lgc         1         1         1           CTermIponTrimer_mS_M_u32         1022459904         1022459904         V           CTermCnt_M_lgc         1         1         1         4           CTerm_Cnt_M_lgc         1         1         1         1           RampStatus			_	
target_Rte_inst_Ap_VehPwrMd.VehPwrMd_Per1_srlComVehSpd_Kph_f32         target_VehPwrMd_Per1_srlComVehSpd_Kph_f32           target_Rte_inst_Ap_VehPwrMd.VehPwrMd_Per1_vehSpdValid_Cnt_lgc         target_VehPwrMd_Per1_brdDelestDA_Cnt_u08.value           target_VehPwrMd_Per1_EngONsrlComSvcDft_Cnt_lgc.value         0           target_VehPwrMd_Per1_EngOn_Cnt_lgc.value         0           target_VehPwrMd_Per1_outputRampMult_Uls_f32.value         0.050099987           target_VehPwrMd_Per1_srlComVehSpd_Kph_f32.value         1           target_VehPwrMd_Per1_srlComVehSpd_Kph_f32.value         66.1100006           target_VehPwrMd_Per1_ehSpdValid_Cnt_lgc.value         1           Name         Actual Value         Expected Value         Result           ATermTimer_mS_M_u32         1022459904         1022459904         CremIndonTimer_mS_M_u32         Verify and the properties of the			_	
target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_VehSpdValid_Cnt_Igc         target_VehPwrMd_Per1_VehSpdValid_Cnt_Igc           target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value         0           target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Igc.value         0           target_VehPwrMd_Per1_EngOn_Cnt_Igc.value         0           target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value         0.0500999987           target_VehPwrMd_Per1_STrdSelected_Cnt_Igc.value         1           target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value         66.1100006           target_VehPwrMd_Per1_VehSpdValid_Cnt_Igc.value         1           Name         Actual Value         Expected Value         Result           ATermTimer_mS_M_u32         1022459904         1022459904         V           ATerm_Cnt_M_Igc         1         1         V           CTermIgnOnTimer_mS_M_u32         3747631360         3747631360         V           CTermUehSpdInvalidTimer_mS_M_u32         1022459904         1022459904         V           CTerm_Cnt_M_Igc         1         1         V           CTerm_Cnt_M_Igc         1         1         V           CTerm_Cnt_M_Igc         1         1         1         V           CTerm_Cnt_M_Igc         1         1         1         I           RampSta				
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value         0           target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value         0           target_VehPwrMd_Per1_EngOn_Cnt_lgc.value         0           target_VehPwrMd_Per1_OutputRampMult_luls_f32.value         0.0500999987           target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value         1           target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value         66.1100006           target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value         1           Name         Actual Value         Expected Value         Result           ATermTimer_mS_M_u32         1022459904         1022459904         VALUE           ATerm_Cnt_M_lgc         1         1         VALUE         VALUE </td <td></td> <td></td> <td>_</td> <td></td>			_	
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value         0           target_VehPwrMd_Per1_EngOn_Cnt_lgc.value         0           target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value         0.0500999987           target_VehPwrMd_Per1_SrlTdSelected_Cnt_lgc.value         1           target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value         66.1100006           target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value         1           Name         Actual Value         Expected Value         Result           ATermTimer_mS_M_u32         1022459904         1022459904         VALUE         VALUE         VALUE         VALUE         Result         VALUE			_lgc	
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value       0         target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value       0.050099987         target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value       1         target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value       66.1100006         target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value       1         Name       Actual Value       Expected Value       Result         ATermTimer_mS_M_u32       1022459904       1022459904       V         ATerm_Ont_M_lgc       1       1       1       CTermIgnOnTimer_mS_M_u32       3747631360       3747631360       V       3747631360       V       CTermIgnOnTimer_mS_M_u32       1022459904       1022459904       V       V       V       CTermVehSpdInvalidTimer_mS_M_u32       1022459904       1022459904       V <td></td> <td></td> <td></td> <td></td>				
target_VehPwrMd_Per1_OutputRampMult_Uis_f32.value       0.0500999987         target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value       1         target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value       66.1100006         target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value       1         Name       Actual Value       Expected Value       Result         ATerm_Imer_mS_M_u32       1022459904       1022459904       4         ATerm_Cnt_M_lgc       1       1       1         CTermIgnOnTimer_mS_M_u32       3747631360       3747631360       3747631360         CTermVehSpdInvalidTimer_mS_M_u32       1022459904       1022459904       4         CTerm_Cnt_M_lgc       1       1       1         CTerm_Cnt_M_lgc       1       1       1         RampStatus_Cnt_M_u08       0       0       0         target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value       1       1       1         target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value       1       1       1         target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value       0.00319999992       0.00319999992 ± 0.00156       0		-		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value       1         target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value       66.1100006         target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value       1         Name       Actual Value       Expected Value       Result         ATermTimer_mS_M_u32       1022459904       1022459904       4         ATerm_Cnt_M_lgc       1       1       1         CTermIgnOffTimer_mS_M_u32       3747631360       3747631360       3747631360         CTermVehSpdInvalidTimer_mS_M_u32       1022459904       1022459904       4         CTerm_Cnt_M_lgc       1       1       4         CTerm_Cnt_M_lgc       1       1       4         RampStatus_Cnt_M_u08       0       0       0         target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value       1       1       4         target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value       1       1       4         target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value       0.00319999992       0.00319999992 ± 0.00156       0				
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value       66.1100006         target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value       1         Name       Actual Value       Expected Value       Result         ATermTimer_mS_M_u32       1022459904       1022459904       4         ATerm_Cnt_M_lgc       1       1       1         CTermIgnOnTimer_mS_M_u32       3747631360       3747631360       3747631360         CTermVehSpdInvalidTimer_mS_M_u32       1022459904       1022459904       4         CTerm_Cnt_M_lgc       1       1       1         CTerm_Cnt_M_lgc       1       1       1         RampStatus_Cnt_M_u08       0       0       0         target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value       1       1       1         target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value       1       1       1         target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value       0.00319999992       0.00319999992 ± 0.00156       0	target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value			
Name         Actual Value         Expected Value         Result           ATermTimer_mS_M_u32         1022459904         1022459904         1022459904           ATerm_Cnt_M_lgc         1         1         1           CTermIgnOffTimer_mS_M_u32         3747631360         3747631360         3747631360           CTermIgnOnTimer_mS_M_u32         1022459904         1022459904         1022459904           CTerm_Cnt_M_lgc         1         1         1           CTerm_Cnt_M_lgc         1         1         1           RampStatus_Cnt_M_u08         0         0         0           target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value         1         1         1           target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value         1         1         1           target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value         0.00319999992         0.00319999992 ± 0.00156         0	target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
Name         Actual Value         Expected Value         Result           ATermTimer_mS_M_u32         1022459904         1022459904         1           ATerm_Cnt_M_lgc         1         1         1           CTermIgnOffTimer_mS_M_u32         3747631360         3747631360         3747631360           CTermIgnOnTimer_mS_M_u32         1022459904         1022459904         1022459904           CTermVehSpdInvalidTimer_mS_M_u32         1022459904         1022459904         4           CTerm_Cnt_M_lgc         1         1         4           RampStatus_Cnt_M_u08         0         0         0           target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value         1         1         4           target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value         1         1         4           target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value         0.00319999992         0.00319999992 ± 0.00156         0	target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	66.1100006		
ATermTimer_ms_M_u32       1022459904       1022459904         ATerm_Cnt_M_lgc       1       1         CTermIgnOffTimer_ms_M_u32       3747631360       3747631360         CTermIgnOnTimer_ms_M_u32       1022459904       1022459904         CTerm_Cnt_M_lgc       1       1         CRampStatus_Cnt_M_u08       0       0         target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value       1       1         target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value       1       1         target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value       0.00319999992       0.00319999992 ± 0.00156	target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
ATerm_Cnt_M_lgc       1       1         CTermlgnOffTimer_mS_M_u32       3747631360       3747631360         CTermlgnOnTimer_mS_M_u32       1022459904       1022459904         CTermVehSpdInvalidTimer_mS_M_u32       1022459904       1022459904         CTerm_Cnt_M_lgc       1       1         RampStatus_Cnt_M_u08       0       0         target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value       1       1         target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value       1       1         target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value       0.00319999992       0.00319999992 ± 0.00156	Name	Actual Value	Expected Value	Result
CTermIgnOffTimer_mS_M_u32       3747631360       3747631360         CTermIgnOnTimer_mS_M_u32       1022459904       1022459904         CTermVehSpdInvalidTimer_mS_M_u32       1022459904       1022459904         CTerm_Cnt_M_lgc       1       1         RampStatus_Cnt_M_u08       0       0         target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value       1       1         target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value       1       1         target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value       0.00319999992       0.00319999992 ± 0.00156	ATermTimer_mS_M_u32	1022459904	1022459904	-
CTermIgnOnTimer_mS_M_u32       1022459904       1022459904         CTermVehSpdInvalidTimer_mS_M_u32       1022459904       1022459904         CTerm_Cnt_M_lgc       1       1         RampStatus_Cnt_M_u08       0       0         target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value       1       1         target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value       1       1         target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value       0.00319999992       0.00319999992 ± 0.00156	ATerm_Cnt_M_lgc	1	1	<b>✓</b>
CTermIgnOnTimer_mS_M_u32       1022459904       1022459904         CTermVehSpdInvalidTimer_mS_M_u32       1022459904       1022459904         CTerm_Cnt_M_lgc       1       1         RampStatus_Cnt_M_u08       0       0         target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value       1       1         target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value       1       1         target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value       0.00319999992       0.00319999992 ± 0.00156		3747631360	3747631360	-
CTermVehSpdInvalidTimer_mS_M_u32       1022459904       1022459904         CTerm_Cnt_M_lgc       1       1         RampStatus_Cnt_M_u08       0       0         target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value       1       1         target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value       1       1         target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value       0.00319999992       0.00319999992 ± 0.00156				-
CTerm_Cnt_M_lgc       1       1       1         RampStatus_Cnt_M_u08       0       0       0         target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value       1       1       4         target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value       1       1       4         target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value       0.00319999992       0.00319999992 ± 0.00156       0.00319999992 ± 0.00156				-
RampStatus_Cnt_M_u08       0       0         target_VehPwrMd_Per1_ATermActive_Cnt_Igc.value       1       1         target_VehPwrMd_Per1_CTermActive_Cnt_Igc.value       1       1         target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value       0.00319999992       0.00319999992 ± 0.00156				-
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value       1       1         target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value       1       1         target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value       0.00319999992       0.00319999992 ± 0.00156				-
target_VehPwrMd_Per1_CTermActive_Cnt_Igc.value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value 0.00319999992 0.00319999992 ± 0.00156 ✓			•	-
			·	·

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	•
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	•
Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16	1	Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16	1	_

Test Step 2.12 (Repeat Count = 1)	<b>√</b>
Name	Input Value
ATermTimer_mS_M_u32	225960960
ATerm_Cnt_M_lgc	1
CTermIgnOffTimer_mS_M_u32	3355561984
CTermIgnOnTimer_mS_M_u32	2942254592
CTermVehSpdInvalidTimer_mS_M_u32	3609918464
CTerm_Cnt_M_lgc	1
RampStatus_Cnt_M_u08	0
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal
$\begin{tabular}{ll} Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_DtrmnElapsedTime\_mS\_u16(ElapsedTime) \end{tabular}$	target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime





Name	Input Value		
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	e_GetSystemTime_mS_u32_CurrentTime	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	0		
k_ATermTimeout_mS_u16	21323		
k CTermIgnOffTimeout mS u16	44398		
k CTermIgnOnTimeout mS u16	63578		
k CTermVehSpdInvalidTimeout mS u16	32987		
k_RampDnRt_UlspmS_f32	0.00142999995		
k_RampUpRtLoSpd_UlspmS_f32	0.00120000006		
k_STTdEntryThresh_Kph_f32	122.220001		
k_STTdExitThresh_Kph_f32	97.0199966		
k STTdRampDownRate UlspmS f32	0.00167000003		
k_STTdRampUpRate_UlspmS_f32	0.00400000019		
k_VehSpdThresh_Kph_f32	202.679993		
target Rte Call Ap VehPwrMd EpsEn OP GET signal	1		
target Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16 Elaps	e 47543		
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentT			
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 ATermActive Cnt Igc	target_VehPwrMd_Per1_ATermActive_Cnt_I	lgc	
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 CTermActive Cnt Igc	target VehPwrMd Per1 CTermActive Cnt		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt		
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 EngONSrlComSvcDft Cnt Igc	target VehPwrMd Per1 EngONSrlComSvcI		
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 EngOn Cnt Igc	target VehPwrMd Per1 EngOn Cnt Igc	2. 23.	
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 OperRampRate XpmS f32	target VehPwrMd Per1 OperRampRate Xp	omS f32	
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 OperRampValue Uls f32	target VehPwrMd Per1 OperRampValue U	_	
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 OutputRampMult Uls f32	target VehPwrMd Per1 OutputRampMult U	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc	target_VehPwrMd_Per1_STTdSelected_Cnt	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	_	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	1		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target VehPwrMd Per1 OutputRampMult Uls f32.value	0.785000026		
target VehPwrMd Per1 STTdSelected Cnt lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	335.190002		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Resu
ATermTimer_mS_M_u32	6792355	6792355	rtesu
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer_mS_M_u32	6792355	6792355	
CTermIgnOnTimer_mS_M_u32	6792355	6792355	
CTermVehSpdInvalidTimer mS M u32	6792355	6792355	
CTerm/Cnt_M_lgc	1	1	
RampStatus Cnt M u08	0	0	
target VehPwrMd Per1 ATermActive Cnt lgc.value	1	1	
	1	1	
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	0.00120000006	0.00120000006 ± 0.00156	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00120000000	0.00120000000 ± 0.00100	

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	•
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	<b>✓</b>
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	•

1 ± 0.000061

Test Step 2.13 (Repeat Count = 1)	✓
Name	Input Value
ATermTimer_mS_M_u32	3351713536
ATerm_Cnt_M_lgc	1
CTermIgnOffTimer_mS_M_u32	1993954048
CTermIgnOnTimer_mS_M_u32	1207503104
CTermVehSpdInvalidTimer_mS_M_u32	3037581056
CTerm_Cnt_M_lgc	1
RampStatus_Cnt_M_u08	0
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal
$Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_DtrmnElapsedTime\_mS\_u16(ElapsedTime)$	target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	1
k_ATermTimeout_mS_u16	32525

 $target\_VehPwrMd\_Per1\_OperRampValue\_Uls\_f32.value$ 





Name	Input Value		
k_CTermIgnOffTimeout_mS_u16	35162		
k CTermIgnOnTimeout mS u16	49808		
k_CTermVehSpdInvalidTimeout_mS_u16	57922		
k_RampDnRt_UlspmS_f32	0.00167000003		
k RampUpRtLoSpd UlspmS f32	0.00039999999		
k STTdEntryThresh Kph f32	188.649994		
k STTdExitThresh Kph f32	153.949997		
k_STTdRampDownRate_UlspmS_f32	0.00190999999		
k STTdRampUpRate UlspmS f32	0.00319999992		
k VehSpdThresh Kph f32	192.160004		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	se 2421		
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_Current1			
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 ATermActive Cnt Igc	target_VehPwrMd_Per1_ATermActive_Cnt_	lgc	
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 CTermActive Cnt Igc	target VehPwrMd Per1 CTermActive Cnt		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target VehPwrMd Per1 DmdDelestDA Cnt	•	
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 EngONSrlComSvcDft Cnt Igc	target VehPwrMd Per1 EngONSrlComSvc	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 OperRampRate XpmS f32	target VehPwrMd Per1 OperRampRate X	pmS f32	
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 OperRampValue Uls f32	target VehPwrMd Per1 OperRampValue U	Jls f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_U	Jls f32	
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 STTdSelected Cnt Igc	target VehPwrMd Per1 STTdSelected Cnt	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp	oh f32	
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 VehSpdValid Cnt Igc	target VehPwrMd Per1 VehSpdValid Cnt Igc		
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	1		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0907000005		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	447.480011		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	2314	2314	
ATerm Cnt M lgc	1	1	•
CTermIgnOffTimer mS M u32	2314	2314	•
CTermIgnOnTimer mS M u32	2314	2314	•
CTermVehSpdInvalidTimer_mS_M_u32	3037581056	3037581056	•
CTerm_Cnt_M_lgc	1	1	•
RampStatus_Cnt_M_u08	0	0	
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	•
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00039999999	0.00039999999 ± 0.00156	•
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	•

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	~
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	~
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	•

Test Step 2.14 (Repeat Count = 1)	✓
Name	Input Value
ATermTimer_mS_M_u32	157646336
ATerm_Cnt_M_lgc	1
CTermIgnOffTimer_mS_M_u32	538888704
CTermIgnOnTimer_mS_M_u32	4145522688
CTermVehSpdInvalidTimer_mS_M_u32	3799078400
CTerm_Cnt_M_lgc	1
RampStatus_Cnt_M_u08	0
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal
$Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_DtrmnElapsedTime\_mS\_u16(ElapsedTime)$	target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2
k_ATermTimeout_mS_u16	18770
k_CTermIgnOffTimeout_mS_u16	49220
k_CTermIgnOnTimeout_mS_u16	42680
k_CTermVehSpdInvalidTimeout_mS_u16	64505





Name	Input Value			
k RampDnRt UlspmS f32	0.00190999999			
k RampUpRtLoSpd UlspmS f32	0.00260000001			
k STTdEntryThresh Kph f32	249.410004			
	140.339996			
k_STTdBcmpDougBate_Ulappes_f22	0.00215000007			
k_STTdRampDownRate_UlspmS_f32	0.00213000007			
k_STTdRampUpRate_UlspmS_f32	160.190002			
k_VehSpdThresh_Kph_f32	1			
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse				
target Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 CurrentTii				
		lee.		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt	- ·		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_CTermActive_Cnt			
	target_VehPwrMd_Per1_DmdDelestDA_Cr			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Igc	target_VehPwrMd_Per1_EngONSrlComSvd	CDIL_CIIL_igc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc	/nmc (22		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_>			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_	_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc	target_VehPwrMd_Per1_STTdSelected_Cr			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_k	. –		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt	_igc		
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	1			
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0			
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0.0965000018			
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	1			
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	339.570007			
target VehPwrMd Per1 VehSpdValid Cnt Igc.value	1			
		l=	l= "	
Name	Actual Value	Expected Value	Result	
ATermTimer_mS_M_u32	75451	75451		
ATerm_Cnt_M_lgc	1	1	~	
CTermIgnOffTimer_mS_M_u32	75451	75451		
CTermIgnOnTimer_mS_M_u32	75451	75451	~	
CTermVehSpdInvalidTimer_mS_M_u32	75451	75451		
CTerm_Cnt_M_lgc	1	1	~	
RampStatus_Cnt_M_u08	0	0		
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	~	
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1		
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00260000001	0.00260000001 ± 0.00156	•	
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061		

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	~
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte Call Ap VehPwrMd NxtrDiagMgr GetNTCFailed	3	Rte Call Ap VehPwrMd NxtrDiagMgr GetNTCFailed	3	<b>/</b>

Test Step 2.15 (Repeat Count = 1)	✓
Name	Input Value
ATermTimer_mS_M_u32	585517312
ATerm_Cnt_M_lgc	1
CTermlgnOffTimer_mS_M_u32	854222080
CTermIgnOnTimer_mS_M_u32	787991296
CTermVehSpdInvalidTimer_mS_M_u32	891470080
CTerm_Cnt_M_lgc	1
RampStatus_Cnt_M_u08	0
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	3
k_ATermTimeout_mS_u16	12768
k_CTermIgnOffTimeout_mS_u16	27521
k_CTermIgnOnTimeout_mS_u16	25053
k_CTermVehSpdInvalidTimeout_mS_u16	42257
k_RampDnRt_UlspmS_f32	0.00215000007
k_RampUpRtLoSpd_UlspmS_f32	0.0033499999
k_STTdEntryThresh_Kph_f32	102.989998
k_STTdExitThresh_Kph_f32	141.669998





Name	Input Value			
k_STTdRampDownRate_UlspmS_f32	0.00239000004			
k_STTdRampUpRate_UlspmS_f32	0.00039999999			
k_VehSpdThresh_Kph_f32	174.660004			
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0			
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	13728			
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime_ms_u32_CurrentTim	33787			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_	<u>lgc</u>		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_	arget_VehPwrMd_Per1_CTermActive_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt	t_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Igc	target_VehPwrMd_Per1_EngONSrlComSvc	Dft_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	target_VehPwrMd_Per1_EngOn_Cnt_lgc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X	pmS_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_U	Jls_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_l	Jls_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt	t_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp	oh_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	lgc		
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	1			
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0			
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0			
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.102300003			
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1			
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	494.899994			
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0			
Name	Actual Value	Expected Value	Result	
ATermTimer_mS_M_u32	33787	33787	~	
ATerm_Cnt_M_lgc	1	1	~	
CTermIgnOffTimer_mS_M_u32	33787	33787	<b>~</b>	
CTermIgnOnTimer_mS_M_u32	33787	33787	~	
CTermVehSpdInvalidTimer_mS_M_u32	891470080	891470080	~	
CTerm_Cnt_M_lgc	1	1	<b>✓</b>	
RampStatus_Cnt_M_u08	0	0	<b>✓</b>	
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	~	
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	~	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.0033499999	0.0033499999 ± 0.00156	~	
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061		

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	•
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	•
Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16	1	Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16	1	<b>✓</b>

Test Step 2.16 (Repeat Count = 1)	
Name	Input Value
ATermTimer_mS_M_u32	2874140672
ATerm_Cnt_M_lgc	1
CTermIgnOffTimer_mS_M_u32	1051956224
CTermIgnOnTimer_mS_M_u32	2812502528
CTermVehSpdInvalidTimer_mS_M_u32	477790208
CTerm_Cnt_M_lgc	1
RampStatus_Cnt_M_u08	0
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal
$Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_DtrmnElapsedTime\_mS\_u16(ElapsedTime)$	target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	4
k_ATermTimeout_mS_u16	4642
k_CTermIgnOffTimeout_mS_u16	27094
k_CTermIgnOnTimeout_mS_u16	27034
k_CTermVehSpdInvalidTimeout_mS_u16	46871
k_RampDnRt_UlspmS_f32	0.00239000004
k_RampUpRtLoSpd_UlspmS_f32	0.00270999991
k_STTdEntryThresh_Kph_f32	34.6500015
k_STTdExitThresh_Kph_f32	240.220001
k_STTdRampDownRate_UlspmS_f32	0.00263
k_STTdRampUpRate_UlspmS_f32	0.00260000001
k_VehSpdThresh_Kph_f32	167.610001





Name	Input Value		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	e 38332		
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentT	ir 875454		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_lgc	target_VehPwrMd_Per1_ATermActive_Cnt_	lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target_VehPwrMd_Per1_CTermActive_Cnt_	lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt	_u08	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvcl	Dft_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_Xp	omS_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_L	Jls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_U	Jls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt	_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp	h_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	lgc	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	1		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.342000008		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	344.829987		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	875454	875454	~
ATerm_Cnt_M_lgc	1	1	~
CTermIgnOffTimer_mS_M_u32	875454	875454	~
CTermIgnOnTimer_mS_M_u32	875454	875454	~
CTermVehSpdInvalidTimer_mS_M_u32	875454	875454	~
CTerm_Cnt_M_lgc	1	1	~
RampStatus_Cnt_M_u08	0	0	~
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	<b>✓</b>
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	~
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00270999991	0.00270999991 ± 0.00156	~
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	~

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	<b>✓</b>
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	<b>~</b>
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	~

Test Step 2.17 (Repeat Count = 1)	<u>.                                      </u>
Name	Input Value
ATermTimer_mS_M_u32	1129253632
ATerm_Cnt_M_lgc	0
CTermIgnOffTimer_mS_M_u32	4275308288
CTermIgnOnTimer_mS_M_u32	213687552
CTermVehSpdInvalidTimer_mS_M_u32	2016363264
CTerm_Cnt_M_lgc	0
RampStatus_Cnt_M_u08	0
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal
$Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime)$	target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	1
k_ATermTimeout_mS_u16	21400
k_CTermIgnOffTimeout_mS_u16	40627
k_CTermIgnOnTimeout_mS_u16	22238
k_CTermVehSpdInvalidTimeout_mS_u16	35105
k_RampDnRt_UlspmS_f32	0.00263
k_RampUpRtLoSpd_UlspmS_f32	0.00255000009
k_STTdEntryThresh_Kph_f32	146.419998
k_STTdExitThresh_Kph_f32	196.919998
k_STTdRampDownRate_UlspmS_f32	0.00286999997
k_STTdRampUpRate_UlspmS_f32	0.00380000006
k_VehSpdThresh_Kph_f32	191.669998
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1
target Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16 Elapse	35893
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_GetSystemTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u332\_CurrentTi$	22238
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_lgc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc





Name	Input Value		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_I	lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt	_u08	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvcI	Oft_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_Xp	omS_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_U	lls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_U	Jls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt	_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp	h_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_l	lgc	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngOn_Cnt_Igc.value	1		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.363999993		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	489.200012		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	22238	22238	~
ATerm_Cnt_M_lgc	1	1	<b>✓</b>
CTermIgnOffTimer_mS_M_u32	22238	22238	~
CTermIgnOnTimer_mS_M_u32	22238	22238	~
CTermVehSpdInvalidTimer_mS_M_u32	22238	22238	~
CTerm_Cnt_M_lgc	1	1	~
RampStatus_Cnt_M_u08	0	0	~
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	~
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	~
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00255000009	0.00255000009 ± 0.00156	~
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	~
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	~

Test Step 2.18 (Repeat Count = 1)	<u></u>
Name	Input Value
ATermTimer_mS_M_u32	3617432064
ATerm_Cnt_M_lgc	1
CTermIgnOffTimer_mS_M_u32	67022336
CTermIgnOnTimer_mS_M_u32	3759991808
CTermVehSpdInvalidTimer_mS_M_u32	534575616
CTerm_Cnt_M_lgc	1
RampStatus_Cnt_M_u08	1
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal
$Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_DtrmnElapsedTime\_mS\_u16(ElapsedTime)$	target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2
k_ATermTimeout_mS_u16	55425
k_CTermIgnOffTimeout_mS_u16	57478
k_CTermIgnOnTimeout_mS_u16	29087
k_CTermVehSpdInvalidTimeout_mS_u16	27310
k_RampDnRt_UlspmS_f32	0.00319000008
k_RampUpRtLoSpd_UlspmS_f32	0.00239000004
k_STTdEntryThresh_Kph_f32	74.9199982
k_STTdExitThresh_Kph_f32	193.75
k_STTdRampDownRate_UlspmS_f32	0.00310999993
k_STTdRampUpRate_UlspmS_f32	0.00449999981
k_VehSpdThresh_Kph_f32	30.7299995
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mS_u16\_Elaps$	37991
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_GetSystemTime\_mS\_u32\_CurrentTime\_mS_u32\_CurrentTime\_mS_u32\_CurrentTime\_mS_u32\_CurrentTime\_mS_u32\_CurrentTime\_mS_u32\_CurrentTime\_mS_u332\_CurrentTi$	29087
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target_VehPwrMd_Per1_CTermActive_Cnt_lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08
$target\_Rte\_Inst\_Ap\_VehPwrMd.VehPwrMd\_Per1\_EngONSrlComSvcDft\_Cnt\_lgc$	target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	target_VehPwrMd_Per1_EngOn_Cnt_lgc





Name		Input Value			
$target\_Rte\_Inst\_Ap\_VehPwrMd.VehPwrMd\_Per1\_OperRampRate\_XpmS\_Inst\_Ap\_VehPwrMd\_Per1\_OperRampRate\_XpmS\_Inst_Ap_VehPwrMd\_Per1\_OperRampRate\_XpmS\_Inst_Ap_VehPwrMd\_Per1\_OperRampRate\_XpmS\_Inst_Ap_VehPwrMd\_PwrMd\_Per1\_OperPwrMd\_PwrMd\_PwrMd\_PwrMd\_PwrMd\_PwrMd\_PwrMd\_PwrMd\_PwrMd\_PwrMd\_PwrMd\_PwrMd\_PwrMd\_PwrMd\_PwrMd\_PwrMd\_PwrMd\_PwrMd\_PwrM$	_f32	target_VehPwrMd_Per1_OperRamp	Rate_XpmS_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f3	32	target_VehPwrMd_Per1_OperRampValue_Uls_f32			
$target\_Rte\_Inst\_Ap\_VehPwrMd.VehPwrMd\_Per1\_OutputRampMult\_Uls\_from the property of the proper$	32	target_VehPwrMd_Per1_OutputRampMult_Uls_f32			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc		target_VehPwrMd_Per1_STTdSelected_Cnt_lgc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f3	32	target_VehPwrMd_Per1_SrlComVe	hSpd_Kph_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc		target_VehPwrMd_Per1_VehSpdVa	lid_Cnt_lgc		
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value		0			
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value		1			
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value		0			
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value		0.386000007			
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value		0			
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value		37.7700005			
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value		1			
Name		Actual Value	Expected Value	Result	
ATermTimer_mS_M_u32		29087	29087	~	
ATerm_Cnt_M_lgc		1	1	~	
CTermlgnOffTimer_mS_M_u32		29087	29087	~	
CTermIgnOnTimer_mS_M_u32		29087	29087	~	
CTermVehSpdInvalidTimer_mS_M_u32		29087	29087	~	
CTerm_Cnt_M_lgc		1	1	~	
RampStatus_Cnt_M_u08		1	1	~	
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value		1	1	~	
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value		1	1	~	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value		0.00239000004	0.00239000004 ± 0.00156	~	
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value		1	1 ± 0.000061	~	

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	<b>✓</b>
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	<b>~</b>
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	~

Test Step 2.19 (Repeat Count = 1)	
Name	Input Value
TermTimer_mS_M_u32	902683904
.Term_Cnt_M_lgc	0
CTermIgnOffTimer_mS_M_u32	1406843136
CTermIgnOnTimer_mS_M_u32	234356480
CTermVehSpdInvalidTimer_mS_M_u32	678417664
CTerm_Cnt_M_lgc	0
RampStatus_Cnt_M_u08	2
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal
$\label{lem:continuous} $$ $$ $$ $$ $$ $$ $$ $$ $$ $$ $$ $$ $$$	target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	3
_ATermTimeout_mS_u16	40418
CTermIgnOffTimeout_mS_u16	10697
_CTermIgnOnTimeout_mS_u16	43448
_CTermVehSpdInvalidTimeout_mS_u16	28420
:_RampDnRt_UlspmS_f32	0.000630000024
_RampUpRtLoSpd_UlspmS_f32	0.00462999986
S_STTdEntryThresh_Kph_f32	58.0299988
S_STTdExitThresh_Kph_f32	10.4899998
_STTdRampDownRate_UlspmS_f32	0.0033499999
_STTdRampUpRate_UlspmS_f32	0.0037
_VehSpdThresh_Kph_f32	151.839996
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	15454
arget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir	43448
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_lgc
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	target_VehPwrMd_Per1_EngOn_Cnt_lgc
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_XpmS_f32
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_Uls_f32
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_Uls_f32
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt_lgc





Name	Input Value			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_k	target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc			
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0			
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1			
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1			
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.407999992			
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1			
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	150.460007			
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0			
Name	Actual Value	Expected Value	Result	
ATermTimer_mS_M_u32	43448	43448	~	
ATerm_Cnt_M_lgc	1	1	•	
CTermIgnOffTimer_mS_M_u32	43448	43448	~	
CTermIgnOnTimer_mS_M_u32	43448	43448	•	
CTermVehSpdInvalidTimer_mS_M_u32	43448	43448	•	
CTerm_Cnt_M_lgc	1	1	•	
RampStatus_Cnt_M_u08	2	2	•	
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	•	
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	~	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.0037	0.0037 ± 0.00156	~	
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	~	

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~	
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	<b>✓</b>	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~	
Rte Call Ap VehPwrMd NxtrDiagMgr GetNTCFailed	3	Rte Call Ap VehPwrMd NxtrDiagMgr GetNTCFailed	3	<b>✓</b>	

Test Step 2.20 (Repeat Count = 1)	
Name	Input Value
ATermTimer_mS_M_u32	971582464
ATerm_Cnt_M_lgc	0
CTermIgnOffTimer_mS_M_u32	3056769024
CTermIgnOnTimer_mS_M_u32	2087896576
CTermVehSpdInvalidTimer_mS_M_u32	2145600512
CTerm_Cnt_M_lgc	1
RampStatus_Cnt_M_u08	0
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	4
c_ATermTimeout_mS_u16	49514
c_CTermIgnOffTimeout_mS_u16	4556
CTermIgnOnTimeout_mS_u16	55384
_CTermVehSpdInvalidTimeout_mS_u16	22285
_RampDnRt_UlspmS_f32	0.000469999999
_RampUpRtLoSpd_UlspmS_f32	0.00206999993
STTdEntryThresh_Kph_f32	146.869995
_STTdExitThresh_Kph_f32	98.5800018
_STTdRampDownRate_UlspmS_f32	0.00359000009
_STTdRampUpRate_UlspmS_f32	0.00240000011
	125.269997
arget Rte Call Ap VehPwrMd EpsEn OP GET signal	0
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	24504
arget Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 CurrentTir	55384
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 ATermActive Cnt Igc	target VehPwrMd Per1 ATermActive Cnt Igc
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 CTermActive Cnt Igc	target VehPwrMd Per1 CTermActive Cnt Igc
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 EngONSrlComSvcDft Cnt Igc	target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 OperRampRate XpmS f32	target VehPwrMd Per1 OperRampRate XpmS f32
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_Uls_f32
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_Uls_f32
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 STTdSelected Cnt Igc	target_VehPwrMd_Per1_STTdSelected_Cnt_lgc
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 SrlComVehSpd Kph f32	target VehPwrMd Per1 SrlComVehSpd Kph f32
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 VehSpdValid Cnt Igc	target VehPwrMd Per1 VehSpdValid Cnt lgc
arget_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0
arget VehPwrMd Per1 EngONSrlComSvcDft Cnt lgc.value	1



Name	Input Value		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.430000007		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	298.809998		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	55384	55384	~
ATerm_Cnt_M_lgc	1	1	<b>✓</b>
CTermIgnOffTimer_mS_M_u32	55384	55384	<b>~</b>
CTermIgnOnTimer_mS_M_u32	55384	55384	<b>✓</b>
CTermVehSpdInvalidTimer_mS_M_u32	55384	55384	<b>✓</b>
CTerm_Cnt_M_lgc	1	1	<b>✓</b>
RampStatus_Cnt_M_u08	0	0	~
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	<b>✓</b>
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	•
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00206999993	0.00206999993 ± 0.00156	•
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	~

Test Step Call Trace   ✓					
Actual Function	Count	Expected Function	Count	Result	
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~	
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	<b>✓</b>	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~	
Rte Call Ap VehPwrMd NxtrDiagMgr GetNTCFailed	3	Rte Call Ap VehPwrMd NxtrDiagMgr GetNTCFailed	3	<b>✓</b>	

lame	Input Value
	2173910784
ATermTimer_mS_M_u32	1
NTerm_Cnt_M_lgc	
CTermIgnOffTimer_mS_M_u32	1231485696
CTermIgnOnTimer_mS_M_u32	2027843840
CTermVehSpdInvalidTimer_mS_M_u32	3590649600
CTerm_Cnt_M_lgc	
RampStatus_Cnt_M_u08	0
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	1
_ATermTimeout_mS_u16	43983
_CTermIgnOffTimeout_mS_u16	15968
_CTermIgnOnTimeout_mS_u16	30644
_CTermVehSpdInvalidTimeout_mS_u16	61390
_RampDnRt_UlspmS_f32	0.000310000003
_RampUpRtLoSpd_UlspmS_f32	0.00190999999
_STTdEntryThresh_Kph_f32	197.830002
STTdExitThresh_Kph_f32	243.429993
_STTdRampDownRate_UlspmS_f32	0.00383000006
_STTdRampUpRate_UlspmS_f32	0.00109999999
_VehSpdThresh_Kph_f32	91.0800018
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	25510
arget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir	30644
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_lgc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_lgc
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_XpmS_f32
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_Uls_f32
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_Uls_f32
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 STTdSelected Cnt Igc	target VehPwrMd Per1 STTdSelected Cnt Igc
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc
arget VehPwrMd Per1 DmdDelestDA Cnt u08.value	0
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1
arget VehPwrMd Per1 EngOn Cnt Igc.value	1
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.93999998
arget_Vehr white_ren_output\text{variable} arget_VehrwrMd_ren_outputVehrewrMd_ren_output\text{VehrewrMd_ren_output\t	1
arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	414.450012



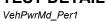


Name	Input Value		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	30644	30644	~
ATerm_Cnt_M_lgc	1	1	<b>✓</b>
CTermlgnOffTimer_mS_M_u32	30644	30644	~
CTermIgnOnTimer_mS_M_u32	30644	30644	<b>✓</b>
CTermVehSpdInvalidTimer_mS_M_u32	30644	30644	<b>✓</b>
CTerm_Cnt_M_lgc	1	1	<b>✓</b>
RampStatus_Cnt_M_u08	0	0	~
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	<b>✓</b>
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	~
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00190999999	0.00190999999 ± 0.00156	~
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	~
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	~

Nama	Innut Value		
Name	Input Value		
ATermTimer_mS_M_u32	2661352960		
ATerm_Cnt_M_lgc	1		
CTermIgnOffTimer_mS_M_u32	1360384512		
CTermIgnOnTimer_mS_M_u32	470249472		
CTermVehSpdInvalidTimer_mS_M_u32	2922110464		
CTerm_Cnt_M_lgc	1		
RampStatus_Cnt_M_u08	2		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_Ol	P_GET_signal	
$Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_DtrmnElapsedTime\_mS\_u16(ElapsedTime)$	target_Rte_Call_Ap_VehPwrMd_SystemTir	ne_DtrmnElapsedTime_mS_u16_ElapsedTim	те
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTir	ne_GetSystemTime_mS_u32_CurrentTime	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
k_ATermTimeout_mS_u16	56747		
k_CTermIgnOffTimeout_mS_u16	31442		
k_CTermIgnOnTimeout_mS_u16	2029		
k_CTermVehSpdInvalidTimeout_mS_u16	41719		
k_RampDnRt_UlspmS_f32	0.0037		
k_RampUpRtLoSpd_UlspmS_f32	0.000630000024		
k STTdEntryThresh Kph f32	100.5		
k STTdExitThresh Kph f32	229.550003		
<pre>c_STTdRampDownRate_UlspmS_f32</pre>	0.00406999979		
k STTdRampUpRate UlspmS f32	0.000230000005		
k_VehSpdThresh_Kph_f32	135.339996		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
target Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16 Elapse	64998		
target Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 CurrentTir			
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 ATermActive Cnt Igc	target VehPwrMd Per1 ATermActive Cnt	lac	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target_VehPwrMd_Per1_CTermActive_Cnt	- ×	
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 DmdDelestDA Cnt u08	target VehPwrMd Per1 DmdDelestDA Cr	- ·	
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 EngONSrlComSvcDft Cnt Igc	target VehPwrMd Per1 EngONSrlComSvd	_	
		DICOILEIGC	
rarget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc	(nmC 422	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_>	. –	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc	target_VehPwrMd_Per1_STTdSelected_Cr		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_K	· <del>-</del>	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt	_lgc	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.879999995		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	20.6800003		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Resu
ATermTimer_mS_M_u32	2029	2029	
ATerm_Cnt_M_lgc	1	1	

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Name	Actual Value	Expected Value	Result
CTermIgnOffTimer_mS_M_u32	2029	2029	~
CTermIgnOnTimer_mS_M_u32	2029	2029	<b>✓</b>
CTermVehSpdInvalidTimer_mS_M_u32	2029	2029	~
CTerm_Cnt_M_lgc	1	1	<b>✓</b>
RampStatus_Cnt_M_u08	2	2	~
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	~
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	~
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.000230000005	0.000230000005 ± 0.00156	<b>✓</b>
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	<b>~</b>

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~	
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	~	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~	
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	~	

Test Step 2.23 (Repeat Count = 1)	Innut Value		
Name	Input Value		
ATermTimer_mS_M_u32	2605953280		
ATerm_Cnt_M_lgc	1		
CTermIgnOffTimer_mS_M_u32	639978752		
CTermIgnOnTimer_mS_M_u32	424178432		
CTermVehSpdInvalidTimer_mS_M_u32	3323144448		
CTerm_Cnt_M_lgc	1		
RampStatus_Cnt_M_u08	1		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP	_GET_signal	
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	e_DtrmnElapsedTime_mS_u16_ElapsedTime	:
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	e_GetSystemTime_mS_u32_CurrentTime	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
k_ATermTimeout_mS_u16	42227		
k_CTermIgnOffTimeout_mS_u16	12022		
k_CTermIgnOnTimeout_mS_u16	15454		
k CTermVehSpdInvalidTimeout mS u16	49463		
k RampDnRt UlspmS f32	0.00240000011		
k RampUpRtLoSpd UlspmS f32	0.000469999999		
k STTdEntryThresh Kph f32	17.8299999		
k STTdExitThresh Kph f32	209.169998		
k STTdRampDownRate UlspmS f32	0.00431000022		
k_STTdRampUpRate_UlspmS_f32	0.000469999999		
k VehSpdThresh Kph f32	97.5500031		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
target Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16 Elapse			
target Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 CurrentTin			
target_Nte_Can_Ap_verir whitd_System*fine_GetSystem*fine_ins_usz_current*fine target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target VehPwrMd Per1 ATermActive Cnt	lac	
target_Rte_Inst_Ap_veriFwiMd_veriFwiMd_Feri_AreimActive_Cnt_gc target_Rte_Inst_Ap_veriFwiMd_VehPwrMd_Peri_CTermActive_Cnt_igc	target VehPwrMd Per1_ATermActive_Cnt_	•	
		-	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvcl	JIL_CIIL_IgC	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc	0.000	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_Xp	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_U	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_U	<del>-</del>	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt	<del>-</del> *	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp	<del>-</del>	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	lgc	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_Igc.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.00600000005		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	28.0300007		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Resu
ATermTimer mS M u32	2605953280	2605953280	
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer mS M u32	639978752	639978752	
CTermIgnOnTimer_mS_M_u32	15454	15454	
		45454	

15454

0

15454

0

CTermVehSpdInvalidTimer\_mS\_M\_u32

CTerm\_Cnt\_M\_lgc





Name	Actual Value	Expected Value	Result
RampStatus_Cnt_M_u08	1	1	~
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	✓
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	0	0	<b>✓</b>
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00240000011	0.00240000011 ± 0.00156	✓
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.000061	<b>✓</b>

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	~
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	~
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	2	Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	2	~

Test Step 2.24 (Repeat Count = 1)	Immut Value		
Name	Input Value		
ATermTimer_mS_M_u32	430419968		
ATerm_Cnt_M_lgc	1		
CTermIgnOffTimer_mS_M_u32	1386404864		
CTermIgnOnTimer_mS_M_u32	1565616640 222906368		
CTermVehSpdInvalidTimer_mS_M_u32 CTerm Cnt M lgc	1		
RampStatus Cnt M u08	1		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OF	P GET signal	
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTin		ïme
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTin		
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd	ine_octoystemrime_mo_uoz_ourrentrime	
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
« ATermTimeout mS u16	43143		
<pre>&lt;_CTermIgnOffTimeout_mS_u16</pre>	50710		
CTermIgnOnTimeout mS u16	24504		
<_CTermVehSpdInvalidTimeout_mS_u16	44867		
RampDnRt UlspmS f32	0.00109999999		
RampUpRtLoSpd UlspmS f32	9.9999975e-005		
<_STTdEntryThresh_Kph_f32	221.759995		
<_STTdExitThresh_Kph_f32	184.350006		
STTdRampDownRate UlspmS f32	0.00455000019		
STTdRampUpRate UlspmS f32	0.000709999993		
<pre>Company company c</pre>	165.960007		
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1		
rarget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse			
rarget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir			
rarget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_lgc	target_VehPwrMd_Per1_ATermActive_Cnt_	lac	
rarget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_lgc		
rarget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08		
rarget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvd		
rarget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X	(pmS f32	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_	_	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cn	_	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_K		
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 VehSpdValid Cnt Igc	target VehPwrMd Per1 VehSpdValid Cnt	_	
arget_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0		
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.00800000038		
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	289.48999		
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Resul
ATermTimer_mS_M_u32	24504	24504	•
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer_mS_M_u32	24504	24504	
CTermIgnOnTimer_mS_M_u32	24504	24504	
CTermVehSpdInvalidTimer_mS_M_u32	24504	24504	٠,
CTerm_Cnt_M_lgc	1	1	•
RampStatus Cnt M u08	1	1	
rarget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	
	1	1	

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Name	Actual Value	Expected Value	Result
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	9.9999975e-005	9.99999975e-005 ± 0.00156	<b>✓</b>
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	~

Test Step Call Trace	tep Call Trace			
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	<b>~</b>
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	•

Name	Input Value			
ATermTimer mS M u32	4050105088			
ATerm_Cnt_M_lgc	0			
CTermIgnOffTimer_mS_M_u32	2049322752			
CTermIgnOnTimer_mS_M_u32	231900416			
CTermVehSpdInvalidTimer_mS_M_u32	987949824			
CTerm_Cnt_M_lgc	0			
	2			
RampStatus_Cnt_M_u08				
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal e) target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime			
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 CurrentTime			
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)  Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd			
	2			
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()				
<_ATermTimeout_mS_u16	16775			
CTermIgnOffTimeout_mS_u16	5650			
k_CTermIgnOnTimeout_mS_u16	25510			
k_CTermVehSpdInvalidTimeout_mS_u16	15037			
k_RampDnRt_UlspmS_f32	0.00260000001			
k_RampUpRtLoSpd_UlspmS_f32	0.0049999989			
k_STTdEntryThresh_Kph_f32	174.199997			
k_STTdExitThresh_Kph_f32	52.6800003			
k_STTdRampDownRate_UlspmS_f32	0.00479000015			
k_STTdRampUpRate_UlspmS_f32	0.000950000016			
k_VehSpdThresh_Kph_f32	143.570007			
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0			
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse				
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target_VehPwrMd_Per1_CTermActive_Cnt_Igc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_XpmS_f32			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_Uls_f32			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_Uls_f32			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt_lgc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32			
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc			
arget_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0			
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0			
arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0			
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0099999978			
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0			
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	161.5			
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1			
Name	Actual Value	Expected Value	Resu	
ATermTimer_mS_M_u32	25510	25510		
ATerm_Cnt_M_lgc	1	1		
CTermIgnOffTimer_mS_M_u32	25510	25510		
CTermIgnOnTimer_mS_M_u32	25510	25510		
CTermVehSpdInvalidTimer_mS_M_u32	25510	25510		
CTerm_Cnt_M_lgc	1	1		
RampStatus_Cnt_M_u08	2	2		
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1		
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1		
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00499999989	0.00499999989 ± 0.00156		
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061		



Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~	
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	•	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~	
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	<b>✓</b>	

Test Step 2.26 (Repeat Count = 1)			
Name	Input Value		
ATermTimer_mS_M_u32	1643358720		
ATerm_Cnt_M_lgc	0		
CTermlgnOffTimer_mS_M_u32	3970446848		
CTermlgnOnTimer_mS_M_u32	4135269376		
CTermVehSpdInvalidTimer_mS_M_u32	2556559872		
CTerm_Cnt_M_lgc	0		
RampStatus_Cnt_M_u08	0		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_Epsl	En_OP_GET_signal	
$Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_DtrmnElapsedTime\_mS\_u16(ElapsedTime)$	target_Rte_Call_Ap_VehPwrMd_Syst	emTime_DtrmnElapsedTime_mS_u16_Elaps	sedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_Syst	emTime_GetSystemTime_mS_u32_Current	ime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
k_ATermTimeout_mS_u16	31573		
CTermIgnOffTimeout_mS_u16	22027		
k_CTermIgnOnTimeout_mS_u16	64998		
k_CTermVehSpdInvalidTimeout_mS_u16	1914		
k_RampDnRt_UlspmS_f32	0.00249999994		
k RampUpRtLoSpd UlspmS f32	0.00240000011		
k_STTdEntryThresh_Kph_f32	144.179993		
k STTdExitThresh Kph f32	154.110001		
k STTdRampDownRate UlspmS f32	0.00462999986		
k_STTdRampUpRate_UlspmS_f32	0.00118999998		
C VehSpdThresh Kph f32	30.1599998		
arget Rte Call Ap VehPwrMd EpsEn OP GET signal	1		
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse			
arget Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 CurrentTir			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive	e Cnt lac	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target VehPwrMd Per1 CTermActive		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestE		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlCo		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampF		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampV	· _	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRamp		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc	target_VehPwrMd_Per1_STTdSelecte		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehS		
arget_Rte_Inst_Ap_vehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target VehPwrMd Per1 VehSpdValid		
arget VehPwrMd Per1 DmdDelestDA Cnt u08.value	0	a_onc_igo	
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_EngOn Cnt_lgc.value	1		
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0120000001		
	0.0120000001		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value			
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	211.539993		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resu
ATermTimer_mS_M_u32	64998	64998	
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer_mS_M_u32	64998	64998	
CTermIgnOnTimer_mS_M_u32	64998	64998	
CTermVehSpdInvalidTimer_mS_M_u32	64998	64998	
CTerm_Cnt_M_lgc	1	1	
RampStatus_Cnt_M_u08	0	0	
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00240000011	0.00240000011 ± 0.00156	
target VehPwrMd Per1 OperRampValue Uls f32.value	1	1 ± 0.000061	



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	•
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	~

Test Step 2.27 (Repeat Count = 1)			
Name	Input Value		
ATermTimer_mS_M_u32	1491846400		
ATerm_Cnt_M_lgc	1		
CTermlgnOffTimer_mS_M_u32	167649536		
CTermIgnOnTimer_mS_M_u32	4261226240		
CTermVehSpdInvalidTimer_mS_M_u32	4244684032		
CTerm_Cnt_M_lgc	0		
RampStatus_Cnt_M_u08	1		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_Eps	En_OP_GET_signal	
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_Sys	temTime_DtrmnElapsedTime_mS_u16_Elaps	sedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_Sys	temTime_GetSystemTime_mS_u32_Current	Гіте
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
x_ATermTimeout_mS_u16	61318		
CTermIgnOffTimeout_mS_u16	46683		
CTermIgnOnTimeout_mS_u16	27906		
k CTermVehSpdInvalidTimeout mS u16	959		
k_RampDnRt_UlspmS_f32	9.9999975e-005		
RampUpRtLoSpd UlspmS f32	0.00109999999		
STTdEntryThresh Kph f32	32.3699989		
STTdExitThresh Kph f32	138.539993		
STTdRampDownRate UlspmS f32	0.00447000004		
STTdRampUpRate UlspmS f32	0.00142999995		
CSTTURAINPOPRATE_DISPING_132  VehSpdThresh Kph f32	64.1299973		
arget Rte Call Ap VehPwrMd EpsEn OP GET signal	1		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse			
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir		- Out In-	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActiv		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActiv	*	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestI		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlC		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRample		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRamp\		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRam		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelect	ed_Cnt_lgc	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVeh	Spd_Kph_f32	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdVali	d_Cnt_lgc	
arget_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0		
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0140000004		
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	261.649994		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Resu
ATermTimer mS M u32	27906	27906	
ATerm Cnt M Igc	1	1	
CTermIgnOffTimer mS M u32	27906	27906	
CTermIgnOnTimer_mS_M_u32	27906	27906	
CTermVehSpdInvalidTimer mS M u32	27906	27906	
CTerm Cnt M Igc	1	1	
RampStatus Cnt M u08	1	1	
target VehPwrMd Per1 ATermActive Cnt Igc.value	1	1	
target_VenFwrMd_FenT_AremActive_Cnt_igc.value	1	1	
target_VenPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00109999999	0.00109999999 ± 0.00156	
argot_voni wriviu_r er i_Operitampitate_Apino_loz.value	0.0010000000	0.001000000000 I 0.00100	



Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	•
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	<b>✓</b>

Test Step 2.28 (Repeat Count = 1)			
Name	Input Value		
ATermTimer_mS_M_u32	170882048		
ATerm_Cnt_M_lgc	0		
CTermlgnOffTimer_mS_M_u32	3278397440		
CTermlgnOnTimer_mS_M_u32	2466467328		
CTermVehSpdInvalidTimer_mS_M_u32	3352333312		
CTerm_Cnt_M_lgc	1		
RampStatus_Cnt_M_u08	2		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OF	_GET_signal	
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	ne_DtrmnElapsedTime_mS_u16_Elaps	sedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	ne_GetSystemTime_mS_u32_Current1	lime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
k_ATermTimeout_mS_u16	40478		
k_CTermIgnOffTimeout_mS_u16	9399		
k CTermIgnOnTimeout mS u16	54812		
k_CTermVehSpdInvalidTimeout_mS_u16	55163		
k RampDnRt UlspmS f32	0.00499999989		
k RampUpRtLoSpd UlspmS f32	0.000230000005		
k STTdEntryThresh Kph f32	61.4799995		
k STTdExitThresh Kph f32	71.0500031		
k_STTdRampDownRate_UlspmS_f32	0.00431000022		
k STTdRampUpRate UlspmS f32	0.00167000003		
k_VehSpdThresh_Kph_f32	97.0199966		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse			
target Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 CurrentTir			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_lgc	target_VehPwrMd_Per1_ATermActive_Cnt_	lac	
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 CTermActive Cnt Igc	target VehPwrMd Per1 CTermActive Cnt		
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 DmdDelestDA Cnt u08	target VehPwrMd Per1 DmdDelestDA Cn	•	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvc	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc	DIL_OIIL_IGO	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X	nmS f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_I	_	
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 OutputRampMult Uls f32	target VehPwrMd Per1 OutputRampMult		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cn	_	
target_Rte_Inst_Ap_vehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_K		
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 VehSpdValid Cnt Igc	target VehPwrMd Per1 VehSpdValid Cnt	_	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0	igo	
	0		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0160000008		
target VehPwrMd Per1 STTdSelected Cnt Igc.value	1		
* T			
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	121.540001		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value		1=	
Name	Actual Value	Expected Value	Resu
ATermTimer_mS_M_u32	54812	54812	
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer_mS_M_u32	54812	54812	
CTermIgnOnTimer_mS_M_u32	54812	54812	
CTermVehSpdInvalidTimer_mS_M_u32	54812	54812	
CTerm_Cnt_M_lgc	1	1	
RampStatus_Cnt_M_u08	2	2	
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00167000003	0.00167000003 ± 0.00156	
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	



Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	•
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	•
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	<b>✓</b>

Test Step 2.29 (Repeat Count = 1)			
Name	Input Value		
ATermTimer_mS_M_u32	3823134464		
ATerm_Cnt_M_lgc	1		
CTermIgnOffTimer_mS_M_u32	317039360		
CTermIgnOnTimer_mS_M_u32	21813504		
CTermVehSpdInvalidTimer_mS_M_u32	761077504		
CTerm_Cnt_M_lgc	0		
RampStatus_Cnt_M_u08	0		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsE	n_OP_GET_signal	
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_Syste	mTime_DtrmnElapsedTime_mS_u16_Elaps	edTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_Syste	mTime_GetSystemTime_mS_u32_CurrentT	ime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
<pre>C_ATermTimeout_mS_u16</pre>	8402		
c_CTermIgnOffTimeout_mS_u16	23486		
CCTermIgnOnTimeout_mS_u16	10121		
CTermVehSpdInvalidTimeout mS u16	12962		
C_CTC::::VCI:opunivalid*::::::::::::::::::::::::::::::::::::	0.0037		
<pre>c_reampUpRtLoSpd_UlspmS_f32</pre>	0.000469999999		
C_KampopkiLospi_OispinS_i32 C_STTdEntryThresh_Kph_f32	45.1300011		
C_STTdExitThresh_Kph_f32 C_STTdPampDownPate_UlspmS_f32	152.119995		
CSTTdRampDownRate_UlspmS_f32	0.00414999994		
x_STTdRampUpRate_UlspmS_f32	0.00190999999		
x_VehSpdThresh_Kph_f32	153.949997		
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse			
arget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir			
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_lgc	target_VehPwrMd_Per1_ATermActive		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive	_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestD/	A_Cnt_u08	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlCo	mSvcDft_Cnt_lgc	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_	lgc .	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRa	ate_XpmS_f32	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampVa	alue_Uls_f32	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampI	Mult_Uls_f32	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected	d_Cnt_lgc	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehS	pd_Kph_f32	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid	_Cnt_lgc	
arget_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0		
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0179999992		
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	474.76001		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
		Evnested Value	David
Name	Actual Value	Expected Value	Resu
ATermTimer_mS_M_u32	10121	10121	
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer_mS_M_u32	10121	10121	
CTermIgnOnTimer_mS_M_u32	10121	10121	
CTermVehSpdInvalidTimer_mS_M_u32	10121	10121	
CTerm_Cnt_M_lgc	1	1	
RampStatus_Cnt_M_u08	0	0	
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.000469999999	0.000469999999 ± 0.00156	
target VehPwrMd Per1 OperRampValue Uls f32.value	1	1 ± 0.000061	



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	•
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte Call Ap VehPwrMd NxtrDiagMgr GetNTCFailed	3	Rte Call Ap VehPwrMd NxtrDiagMgr GetNTCFailed	3	<b>✓</b>

Test Step 2.30 (Repeat Count = 1)			
Name	Input Value		
ATermTimer_mS_M_u32	2119798272		
ATerm_Cnt_M_lgc	1		
CTermIgnOffTimer_mS_M_u32	2704923136		
CTermIgnOnTimer_mS_M_u32	2656843776		
CTermVehSpdInvalidTimer_mS_M_u32	2596496896		
CTerm_Cnt_M_lgc	0		
RampStatus_Cnt_M_u08	1		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OF	P_GET_signal	
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	ne_DtrmnElapsedTime_mS_u16_Elaps	edTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	ne GetSystemTime mS u32 CurrentT	ime
Rte Inst Ap VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
x_ATermTimeout_mS_u16	0		
 c_CTermIgnOffTimeout_mS_u16	41045		
CCTermIgnOnTimeout_mS_u16	32015		
c_CTermVehSpdInvalidTimeout_mS_u16	3610		
<pre>c_RampDnRt_UlspmS_f32</pre>	0.00240000011		
RampUpRtLoSpd UlspmS f32	0.000500000024		
STTdEntryThresh Kph f32	121.209999		
STTdExitThresh Kph f32	129.089996		
<pre>C_OTTGEARTHIGGI_TSPI_GOZ</pre> <pre>(_STTdRampDownRate_UlspmS_f32</pre>	0.00399000011		
STTdRampUpRate UlspmS f32	0.00215000007		
	140.339996		
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
arget_Ne_Gall_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse			
arget Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 CurrentTi			
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_	lac	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target VehPwrMd Per1 CTermActive Cnt		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cn	•	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvc		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_Vehr wmd_r cr1_EngOn_Cnt_lgc	Dit_Ont_igo	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X	nmS f32	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_I	_	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc	target_Vehr wind_rei1_Outputivariipinidit_i	_	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_K	_	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc arget_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	target_VehPwrMd_Per1_VehSpdValid_Cnt_ 0	ige	
	0		
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value			
arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0199999996		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	132.100006		
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0	1	
Name	Actual Value	Expected Value	Res
ATermTimer_mS_M_u32	2119798272	2119798272	
ATerm_Cnt_M_lgc	0	0	
CTermIgnOffTimer_mS_M_u32	222906368	222906368	
CTermIgnOnTimer_mS_M_u32	222906368	222906368	
CTermVehSpdInvalidTimer_mS_M_u32	222906368	222906368	
CTerm_Cnt_M_lgc	0	0	
RampStatus_Cnt_M_u08	1	1	
arget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	0	0	
arget_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	0	0	
	0.00240000011	0.00240000011 ± 0.00156	
arget_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00240000011	0.00240000011 ± 0.00130	

target\_VehPwrMd\_Per1\_OperRampValue\_Uls\_f32.value



Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	<b>✓</b>
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	~
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	~

Test Step 2.31 (Repeat Count = 1)			
Name	Input Value		
	1749686528		
ATerm Cot M. Ice	1		
ATerm_Cnt_M_lgc CTermIgnOffTimer_mS_M_u32	2950247680		
	3211401984		
CTermIgnOnTimer_mS_M_u32	2825687296		
CTermVehSpdInvalidTimer_mS_M_u32	0		
CTerm_Cnt_M_lgc RampStatus Cnt M u08	2		
·		GET signal	
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)  Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16(ElapsedTime	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP target Rte Call Ap VehPwrMd SystemTim		Timo
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target Rte Call Ap VehPwrMd SystemTim		
Rte_Inst_Ap_VehPwrMd	target Rte Inst Ap VehPwrMd	e_GetGysternTime_m3_u32_GurrentTime	-
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
k_ATermTimeout_mS_u16	65535		
k CTermIgnOffTimeout mS u16	50572		
	53016		
k_CTermIgnOnTimeout_mS_u16 k_CTermVehSpdInvalidTimeout_mS_u16	25839		
k RampDnRt UlspmS f32	0.00109999999		
	0.00400000019		
k_RampUpRtLoSpd_UlspmS_f32			
k_STTdEntryThresh_Kph_f32	115.830002		
k_STTdExitThresh_Kph_f32	225.669998		
k_STTdRampDownRate_UlspmS_f32 k_STTdRampUpRate_UlspmS_f32	0.00383000006		
	0.00239000004		
k_VehSpdThresh_Kph_f32	141.669998		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse			
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentT			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_	•	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvc	Dit_Cnt_igc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_U		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_U	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	lgc	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0219999999		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	131.279999		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resu
ATermTimer_mS_M_u32	1749686528	1749686528	
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer_mS_M_u32	987949824	987949824	•
CTermIgnOnTimer_mS_M_u32	987949824	987949824	
CTermVehSpdInvalidTimer_mS_M_u32	987949824	987949824	
CTerm_Cnt_M_lgc	0	0	
RampStatus_Cnt_M_u08	2	2	•
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	0	0	•
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00109999999	0.00109999999 ± 0.00156	

target\_VehPwrMd\_Per1\_OperRampValue\_Uls\_f32.value



Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	~
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	~
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	~

Test Step 2.32 (Repeat Count = 1)			
Name	Input Value		
ATermTimer_mS_M_u32	3999561728		
ATerm_Cnt_M_lgc	1		
CTermIgnOffTimer_mS_M_u32	3341231104		
CTermIgnOnTimer_mS_M_u32	1670148608		
CTermVehSpdInvalidTimer_mS_M_u32	3990687744		
CTerm_Cnt_M_lgc	0		
RampStatus Cnt M u08	0		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target Rte Call Ap VehPwrMd EpsEn O	P GET signal	
Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTir	me DtrmnElapsedTime mS u16 Elapse	edTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTir		
Rte_Inst_Ap_VehPwrMd	target Rte Inst Ap VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	1		
x_ATermTimeout_mS_u16	52242		
c_CTermIgnOffTimeout_mS_u16	27892		
c_CTermIgnOnTimeout_mS_u16	20778		
c_CTermVehSpdInvalidTimeout_mS_u16	38076		
c_RampDnRt_UlspmS_f32	0.000230000005		
RampUpRtLoSpd UlspmS f32	0.00319999992		
STTdEntryThresh Kph f32	87.4000015		
k STTdExitThresh Kph f32	93.4599991		
C_STTdRampDownRate_UlspmS_f32	0.00367000001		
STTdRampUpRate UlspmS f32	0.00263		
C VehSpdThresh Kph f32	240.220001		
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	1		
arget Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 CurrentTi			
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_lgc	target_VehPwrMd_Per1_ATermActive_Cnt	lac	
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 CTermActive Cnt Igc	target VehPwrMd Per1 CTermActive Cnt		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cr		
rarget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSv		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_>	(nmS f32	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_	_	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_		
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 STTdSelected Cnt Igc	target_VehPwrMd_Per1_STTdSelected_Cr	_	
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 SrlComVehSpd Kph f32	target VehPwrMd Per1 SrlComVehSpd k		
arget_Rte_Inst_Ap_vehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target VehPwrMd Per1 VehSpdValid Cnt	. –	
arget_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0	_igc	
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0240000002		
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	366.529999		
	0		
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value		From a stand Walter	D
Name	Actual Value	Expected Value	Resu
ATermTimer_mS_M_u32	3999561728	3999561728	
ATerm_Cnt_M_lgc	0	0	
CTermIgnOffTimer_mS_M_u32	2556559872	2556559872	
CTermIgnOnTimer_mS_M_u32	2556559872	2556559872	
CTermVehSpdInvalidTimer_mS_M_u32	2556559872	2556559872	
CTerm_Cnt_M_lgc	0	0	
RampStatus_Cnt_M_u08	0	0	
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	0	0	
arget_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	0	0	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.000230000005	0.000230000005 ± 0.00156	
arget VehPwrMd Per1 OperPampValue IIIs f32 value	10	0 + 0 000061	

target\_VehPwrMd\_Per1\_OperRampValue\_Uls\_f32.value



Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	<b>✓</b>
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	~
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	~

Test Step 2.33 (Repeat Count = 1)			
Name	Input Value		
ATermTimer_mS_M_u32	1079073536		
ATerm_Cnt_M_lgc	0		
CTermIgnOffTimer_mS_M_u32	1740199680		
CTermIgnOnTimer_mS_M_u32	2436984064		
CTermVehSpdInvalidTimer_mS_M_u32	2185728768		
CTerm_Cnt_M_lgc	1		
RampStatus_Cnt_M_u08	1		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OF	_GET_signal	
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	) target_Rte_Call_Ap_VehPwrMd_SystemTin	ne_DtrmnElapsedTime_mS_u16_Elapse	edTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTin	ne_GetSystemTime_mS_u32_CurrentTi	me
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
_ATermTimeout_mS_u16	23558		
CTermIgnOffTimeout_mS_u16	0		
CTermIgnOnTimeout_mS_u16	4719		
C_CTermVehSpdInvalidTimeout_mS_u16	39026		
c_RampDnRt_UlspmS_f32	0.000469999999		
c_RampUpRtLoSpd_UlspmS_f32	0.00120000006		
C_STTdEntryThresh_Kph_f32	226.429993		
c_STTdExitThresh_Kph_f32	65.4700012		
<pre>c_STTdRampDownRate_UlspmS_f32</pre>	0.00350999995		
C_STTdRampUpRate_UlspmS_f32	0.00286999997		
	196.919998		
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	e 27054		
arget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentT			
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_	lac	
rarget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cn	•	
rarget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvc		
rarget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
rarget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X	nmS f32	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_I	_	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_		
arget_Rte_Inst_Ap_vehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cn	_	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_K		
arget_Rte_Inst_Ap_vehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_		
arget_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0	.90	
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0260000005		
rarget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	141.080002		
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1	1=	1_
Name	Actual Value	Expected Value	Resi
ATermTimer_mS_M_u32	4244684032	4244684032	
ATerm_Cnt_M_lgc	0	0	
CTermIgnOffTimer_mS_M_u32	1740199680	1740199680	
CTermIgnOnTimer_mS_M_u32	4244684032	4244684032	
CTermVehSpdInvalidTimer_mS_M_u32	4244684032	4244684032	
CTerm_Cnt_M_lgc	0	0	
RampStatus_Cnt_M_u08	1	1	
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	0	0	
arget_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	0	0	
arget_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.000469999999	0.000469999999 ± 0.00156	

target\_VehPwrMd\_Per1\_OperRampValue\_Uls\_f32.value



Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	<b>✓</b>
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	~
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	~

Name	Input Value		
	2379657728		
ATermTimer_mS_M_u32 ATerm_Cnt_M_lgc	1		
CTermIgnOffTimer_mS_M_u32	3264134656		
CTermIgnOnTimer_mS_M_u32	701398016		
CTermVehSpdInvalidTimer_mS_M_u32	2262043136		
CTerm_Cnt_M_lgc	1		
RampStatus_Cnt_M_u08	2		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OF		
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim		
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	ne_GetSystemTime_mS_u32_CurrentT	ime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
c_ATermTimeout_mS_u16	7286		
CCTermIgnOffTimeout_mS_u16	65535		
CTermIgnOnTimeout_mS_u16	59435		
CTermVehSpdInvalidTimeout_mS_u16	17403		
<pre>&lt;_RampDnRt_UlspmS_f32</pre>	0.000709999993		
RampUpRtLoSpd UlspmS f32	0.00039999999		
c_STTdEntryThresh_Kph_f32	144.119995		
C_STTdExitThresh_Kph_f32	255		
<pre>CSTTdRampDownRate_UlspmS_f32</pre>	0.0033499999		
C_STTdRampUpRate_UlspmS_f32	0.00310999993		
	193.75		
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse			
arget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir			
		lee.	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cn		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvc	Drt_Cnt_lgc	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X	_	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_l		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_	_	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cn	t_lgc	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_K	ph_f32	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	_lgc	
arget_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0		
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0280000009		
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
arget VehPwrMd Per1 SrlComVehSpd Kph f32.value	96.4899979		
rarget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Resu
ATermTimer mS M u32	3352333312	33523333312	Rest
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer_mS_M_u32	3264134656	3264134656	
CTermIgnOnTimer_mS_M_u32	3352333312	3352333312	
CTermVehSpdInvalidTimer_mS_M_u32	3352333312	3352333312	
CTerm_Cnt_M_lgc	1	1	
RampStatus_Cnt_M_u08	2	2	
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	
target_VehPwrMd_Per1_CTermActive_Cnt_Igc.value	1	1	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00039999999	0.00039999999 ± 0.00156	
arget_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	



Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	~
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	~
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	~

Test Step 2.35 (Repeat Count = 1)			
Name	Input Value		
ATermTimer_mS_M_u32	191016192		
ATerm_Cnt_M_lgc	1		
CTermIgnOffTimer_mS_M_u32	745179392		
CTermIgnOnTimer_mS_M_u32	2871217920		
CTermVehSpdInvalidTimer_mS_M_u32	1674224896		
CTerm_Cnt_M_lgc	1		
RampStatus_Cnt_M_u08	0		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_	OP_GET_signal	
Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_System	Fime DtrmnElapsedTime mS u16 Elaps	sedTime
Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_System		
Rte_Inst_Ap_VehPwrMd	target Rte Inst Ap VehPwrMd	_ ,	
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
_ATermTimeout_mS_u16	47683		
_CTermIgnOffTimeout_mS_u16	31476		
CTermIgnOnTimeout_mS_u16	19028		
_CTermVehSpdInvalidTimeout_mS_u16	52571		
C_Cremivenopolityalid inicode_nic_uro K_RampDnRt_UlspmS_f32	0.000950000016		
RampUpRtLoSpd UlspmS f32	0.00260000001		
STTdEntryThresh Kph f32	202.679993		
CSTTdExitThresh_Kph_f32	55.9000015		
C_STTdRampDownRate_UlspmS_f32	0.00319000008		
_STTdRampUpRate_UlspmS_f32	0.0033499999		
_orranapoptate_oispino_isz	10.4899998		
arget Rte Call Ap VehPwrMd EpsEn OP GET signal	0		
arget_Rte_Call_Ap_VehPwrMd_EpsEn_Or_GEn_signal arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse			
arget_Re_Call_Ap_verif withid_SystemTime_ButtificabsedTime_ini3_u10_clapse arget_Rte_Call_Ap_verif withid_SystemTime_GetSystemTime_mS_u32_CurrentTi			
		ot lan	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_C		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_C	_,	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_0		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Igc	target_VehPwrMd_Per1_EngONSrlComS		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMu		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc	target_VehPwrMd_Per1_STTdSelected_0		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_	- · -	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_C	nt_igc	
arget_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0		
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.029999993		
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	9.28999996		
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Res
NTermTimer_mS_M_u32	761077504	761077504	
NTerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer_mS_M_u32	745179392	745179392	
CTermIgnOnTimer_mS_M_u32	761077504	761077504	
CTermVehSpdInvalidTimer_mS_M_u32	761077504	761077504	
CTerm_Cnt_M_lgc	1	1	
RampStatus_Cnt_M_u08	0	0	
arget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	
arget_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	
arget_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00260000001	0.00260000001 ± 0.00156	
target VehPwrMd Per1 OperPampValue I lls f32 value	1	1 + 0 000061	

target\_VehPwrMd\_Per1\_OperRampValue\_Uls\_f32.value



Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	<b>✓</b>
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	~
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	~

Test Step 2.36 (Repeat Count = 1)			•
Name	Input Value		
ATermTimer_mS_M_u32	3496655872		
ATerm_Cnt_M_lgc	0		
CTermIgnOffTimer_mS_M_u32	4022544384		
CTermIgnOnTimer_mS_M_u32	909170176		
CTermVehSpdInvalidTimer_mS_M_u32	2098385920		
CTerm_Cnt_M_lgc	1		
RampStatus_Cnt_M_u08	1		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OF	P_GET_signal	
$Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mS_u16 (Elapsed$	e) target_Rte_Call_Ap_VehPwrMd_SystemTin	ne_DtrmnElapsedTime_mS_u16_ElapsedT	ïme
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTin	ne_GetSystemTime_mS_u32_CurrentTime	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
k_ATermTimeout_mS_u16	45959		
k_CTermIgnOffTimeout_mS_u16	58191		
k_CTermIgnOnTimeout_mS_u16	0		
k_CTermVehSpdInvalidTimeout_mS_u16	32071		
k_RampDnRt_UlspmS_f32	0.00118999998		
k_RampUpRtLoSpd_UlspmS_f32	0.00380000006		
k STTdEntryThresh Kph f32	192.160004		
k_STTdExitThresh_Kph_f32	39.5800018		
k_STTdRampDownRate_UlspmS_f32	0.00303000002		
k_STTdRampUpRate_UlspmS_f32	0.00359000009		
k_VehSpdThresh_Kph_f32	198.580002		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapsed			
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_Current			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_	lac	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cn		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvd		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc	DIL_OIII_Ige	
		nmS f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_I		
target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc	target_VehPwrMd_Per1_STTdSelected_Cn		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_K	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	igc	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0320000015		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	158.240005		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Resu
ATermTimer_mS_M_u32	2596496896	2596496896	
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer_mS_M_u32	2596496896	2596496896	'
CTermIgnOnTimer_mS_M_u32	909170176	909170176	
CTermVehSpdInvalidTimer_mS_M_u32	2596496896	2596496896	
CTerm_Cnt_M_lgc	0	0	
RampStatus_Cnt_M_u08	1	1	٠,
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	
target VehPwrMd Per1 CTermActive Cnt lgc.value	0	0	٠,
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00118999998	0.00118999998 ± 0.00156	
U _			

target\_VehPwrMd\_Per1\_OperRampValue\_Uls\_f32.value



Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	~
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	~
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	~

Toot Stop 2 27 (Panest Count = 4)			
Test Step 2.37 (Repeat Count = 1)	1 (2)		·
Name	Input Value		
ATermTimer_mS_M_u32	2018414336		
ATerm_Cnt_M_lgc	1		
CTermIgnOffTimer_mS_M_u32	1391807232		
CTermIgnOnTimer_mS_M_u32	2548318464		
CTermVehSpdInvalidTimer_mS_M_u32	3501606656		
CTerm_Cnt_M_lgc	1		
RampStatus_Cnt_M_u08	2		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP		
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)			
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	e_GetSystemTime_mS_u32_CurrentTin	ne
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	1		
k_ATermTimeout_mS_u16	65462		
k_CTermIgnOffTimeout_mS_u16	27158		
k_CTermIgnOnTimeout_mS_u16	65535		
k_CTermVehSpdInvalidTimeout_mS_u16	47456		
k_RampDnRt_UlspmS_f32	0.00142999995		
k_RampUpRtLoSpd_UlspmS_f32	0.00449999981		
k_STTdEntryThresh_Kph_f32	160.190002		
k_STTdExitThresh_Kph_f32	188.660004		
k_STTdRampDownRate_UlspmS_f32	0.00286999997		
k_STTdRampUpRate_UlspmS_f32	0.00383000006		
k_VehSpdThresh_Kph_f32	243.429993		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	23769		
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_GetSystemTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u332\_CurrentTime$	2825687296		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_	lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target_VehPwrMd_Per1_CTermActive_Cnt_	<u>lg</u> c	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt	:_u08	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvc	Dft_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X	pmS_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_U	Jls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_U	Jls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt	_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp	bh_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	<u>lgc</u>	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0340000018		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	188.809998		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Resu
ATermTimer mS M u32	2825687296	2825687296	
ATerm Cnt M lgc	1	1	
CTermIgnOffTimer_mS_M_u32	2825687296	2825687296	
CTermIgnOnTimer mS M u32	2548318464	2548318464	
CTermVehSpdInvalidTimer_mS_M_u32	2825687296	2825687296	
CTerm Cnt M lgc	1	1	
RampStatus Cnt M u08	2	2	
target VehPwrMd Per1 ATermActive Cnt lgc.value	1	1	
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	
target VehPwrMd Per1 OperRampRate XpmS f32.value	0.00383000006	0.00383000006 ± 0.00156	
targot_voin whiting or i_opentamprate_Apino_ioz.value	0.000000000	0.0000000000 ± 0.00100	

target\_VehPwrMd\_Per1\_OperRampValue\_Uls\_f32.value



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	<b>✓</b>
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	~
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	~

Nome				
Name	Input Value			
ATermTimer_mS_M_u32	2343507456			
ATerm_Cnt_M_lgc	0			
CTermIgnOffTimer_mS_M_u32	296411648	296411648		
CTermIgnOnTimer_mS_M_u32	3660972032			
CTermVehSpdInvalidTimer_mS_M_u32	3881299456			
CTerm_Cnt_M_lgc	1			
RampStatus_Cnt_M_u08	0			
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OF	P_GET_signal		
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	e) target_Rte_Call_Ap_VehPwrMd_SystemTin	ne_DtrmnElapsedTime_mS_u16_Elaps	sedTime	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTin	ne_GetSystemTime_mS_u32_Current	Time	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd			
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2			
k_ATermTimeout_mS_u16	25397			
k_CTermIgnOffTimeout_mS_u16	5870			
k_CTermIgnOnTimeout_mS_u16	4268			
k_CTermVehSpdInvalidTimeout_mS_u16	37250			
<pre>&lt;_RampDnRt_UlspmS_f32</pre>	0.00167000003			
<pre>&lt;_RampUpRtLoSpd_UlspmS_f32</pre>	0.0037			
STTdEntryThresh Kph f32	174.660004			
k_STTdExitThresh_Kph_f32	65.0800018			
k STTdRampDownRate UlspmS f32	0.00270999991			
k_STTdRampUpRate_UlspmS_f32	0.00406999979			
<pre></pre> <pre>C_VehSpdThresh_Kph_f32</pre>	229.550003			
rarget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1			
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elap				
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_Current				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_	lac		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cn			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc	<u>-</u>		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X	nmS f32		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_I	_		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_			
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cn	_		
rarget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_K			
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	_		
arget VehPwrMd Per1 DmdDelestDA Cnt u08.value	0	-99		
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0			
arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0			
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0359999985			
target_VehPwrMd_Per1_OutputRampwuit_Ois_i3z.value	0			
0 =	7.30000019			
target_VehPwrMd_Per1_srlComVehSpd_Kph_f32.value target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1			
		Fungated Value		
Name	Actual Value	Expected Value	Res	
ATermTimer_mS_M_u32	3990687744	3990687744		
ATerm_Cnt_M_lgc	1	1		
OT 1 0/7T: 0 11 00	3990687744	3990687744		
		3660972032		
CTermIgnOnTimer_mS_M_u32	3660972032			
CTermIgnOnTimer_mS_M_u32 CTermVehSpdInvalidTimer_mS_M_u32	3990687744	3990687744		
CTermIgnOffTimer_mS_M_u32 CTermIgnOnTimer_mS_M_u32 CTermVehSpdInvalidTimer_mS_M_u32 CTerm_Cnt_M_Igc	3990687744 0	0		
CTermIgnOnTimer_mS_M_u32 CTermVehSpdInvalidTimer_mS_M_u32 CTerm_Cnt_M_lgc RampStatus_Cnt_M_u08	3990687744 0 0	0		
CTermIgnOnTimer_mS_M_u32 CTermVehSpdInvalidTimer_mS_M_u32 CTerm_Cnt_M_lgc	3990687744 0	0		
CTermIgnOnTimer_mS_M_u32 CTermVehSpdInvalidTimer_mS_M_u32 CTerm_Cnt_M_lgc RampStatus_Cnt_M_u08	3990687744 0 0	0		

target\_VehPwrMd\_Per1\_OperRampValue\_Uls\_f32.value



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	~
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	~
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	~

Test Step 2.39 (Repeat Count = 1)					
Name	Input Value				
ATermTimer_mS_M_u32	1617527040				
ATerm_Cnt_M_lgc	1				
CTermIgnOffTimer_mS_M_u32	1285954816				
CTermlgnOnTimer_mS_M_u32	2365375232	2365375232			
CTermVehSpdInvalidTimer_mS_M_u32	2664364288				
CTerm_Cnt_M_lgc	1				
RampStatus_Cnt_M_u08	1				
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP	_GET_signal			
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	ne_DtrmnElapsedTime_mS_u16_Elaps	edTime		
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	ne_GetSystemTime_mS_u32_CurrentT	ime		
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd				
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	3				
k_ATermTimeout_mS_u16	37013				
k_CTermIgnOffTimeout_mS_u16	64739				
k_CTermIgnOnTimeout_mS_u16	28331				
k_CTermVehSpdInvalidTimeout_mS_u16	0				
k_RampDnRt_UlspmS_f32	0.00190999999				
k_RampUpRtLoSpd_UlspmS_f32	0.00240000011				
k_STTdEntryThresh_Kph_f32	167.610001				
k_STTdExitThresh_Kph_f32	152.809998				
k_STTdRampDownRate_UlspmS_f32	0.00255000009				
k_STTdRampUpRate_UlspmS_f32	0.00431000022				
k_VehSpdThresh_Kph_f32	209.169998				
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0				
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	35129				
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir	2185728768				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_lgc	target_VehPwrMd_Per1_ATermActive_Cnt_	lgc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target VehPwrMd Per1 CTermActive Cnt Igc				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvc	Dft_Cnt_lgc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	target_VehPwrMd_Per1_EngOn_Cnt_lgc				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X	pmS_f32			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_U	Jls_f32			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_I				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt	_			
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 SrlComVehSpd Kph f32	target VehPwrMd Per1 SrlComVehSpd K				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	_			
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0				
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0				
target VehPwrMd Per1 EngOn Cnt Igc.value	0				
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0379999988				
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1				
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	151.160004				
target VehPwrMd Per1 VehSpdValid Cnt Igc.value	0				
Name	Actual Value	Expected Value	Resu		
ATermTimer mS M u32	1617527040	1617527040	11000		
ATerm Cnt M lqc	1	1			
CTermIgnOffTimer mS M u32	2185728768	2185728768			
CTermIgnOnTimer mS M u32	2185728768	2185728768			
CTermVehSpdInvalidTimer mS M u32	2664364288	2664364288			
CTerm Cnt M lgc	0	0			
RampStatus_Cnt_M_u08	1	1			
target VehPwrMd Per1 ATermActive Cnt Igc.value	1	1			
target_VenPwrMd_Per1_ATermActive_Cnt_lgc.value	0	0			
target_venPwrMd_Per1_CremnActive_Crit_igc.value target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00190999999	0.00190999999 ± 0.00156			
larget_vern vvriviu_r ei i_Operi\ampi\ate_Apino_ioz.value	0	0.00190999999 ± 0.00156 0 ± 0.000061			



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	<b>~</b>
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	<b>~</b>
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	<b>✓</b>
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	2	Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	2	~

Test Step 2.40 (Repeat Count = 1)					
Name	Input Value				
ATermTimer_mS_M_u32	631652352				
ATerm_Cnt_M_lgc	0				
CTermIgnOffTimer_mS_M_u32	2791336960	2791336960			
CTermIgnOnTimer_mS_M_u32	4151605760				
CTermVehSpdInvalidTimer_mS_M_u32	4132820992				
CTerm_Cnt_M_lgc		1			
RampStatus_Cnt_M_u08	2				
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OF	P_GET_signal			
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)					
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	ne_GetSystemTime_mS_u32_CurrentT	ime		
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd				
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	4				
k_ATermTimeout_mS_u16	28898				
k_CTermIgnOffTimeout_mS_u16	30094				
k_CTermIgnOnTimeout_mS_u16	49169				
k_CTermVehSpdInvalidTimeout_mS_u16	65535				
k_RampDnRt_UlspmS_f32	0.00215000007				
k_RampUpRtLoSpd_UlspmS_f32	0.00109999999				
k_STTdEntryThresh_Kph_f32	191.669998				
k_STTdExitThresh_Kph_f32	210.679993				
k_STTdRampDownRate_UlspmS_f32	0.00239000004				
k_STTdRampUpRate_UlspmS_f32	0.00455000019				
k_VehSpdThresh_Kph_f32	184.350006				
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0				
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse					
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime_ms_u32_CurrentTim					
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_lgc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target_VehPwrMd_Per1_CTermActive_Cnt_	•			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cn				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvc	Dft_Cnt_lgc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X	_			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_l				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_	_			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cn				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_K				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	<u>Igc</u>			
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0				
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0				
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0				
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.039999991				
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0				
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	504.820007				
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0				
Name	Actual Value	Expected Value	Resu		
ATermTimer_mS_M_u32	2262043136	2262043136	•		
ATerm_Cnt_M_lgc	1	1	•		
CTermIgnOffTimer_mS_M_u32	2262043136	2262043136	•		
CTermIgnOnTimer_mS_M_u32	2262043136	2262043136	•		
CTermVehSpdInvalidTimer_mS_M_u32	4132820992	4132820992	•		
CTerm_Cnt_M_lgc	1	1	•		
RampStatus_Cnt_M_u08	2	2	•		
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	•		
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1			
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00109999999	0.00109999999 ± 0.00156			
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061			



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	~
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	~
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	~

Test Step 2.41 (Repeat Count = 1)				
Name	Input Value			
ATermTimer_mS_M_u32	3148612352			
ATerm_Cnt_M_lgc	1			
CTermIgnOffTimer_mS_M_u32	690847488			
CTermIgnOnTimer_mS_M_u32	1604932864			
CTermVehSpdInvalidTimer_mS_M_u32	637352704			
CTerm_Cnt_M_lgc	1			
RampStatus_Cnt_M_u08	0			
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_O	,		
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTi			
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTi	me_GetSystemTime_mS_u32_CurrentT	ïme	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd			
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	0			
_ATermTimeout_mS_u16	18103			
CTermIgnOffTimeout_mS_u16	48106			
CTermIgnOnTimeout_mS_u16	23769			
c_CTermVehSpdInvalidTimeout_mS_u16	17120			
C_RampDnRt_UlspmS_f32	0.00239000004			
x_RampUpRtLoSpd_UlspmS_f32	0.000230000005			
s_STTdEntryThresh_Kph_f32	30.7299995			
STTdExitThresh_Kph_f32	145.919998			
_STTdRampDownRate_UlspmS_f32	0.00222999998			
_STTdRampUpRate_UlspmS_f32	0.00479000015			
_VehSpdThresh_Kph_f32	52.6800003			
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0			
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse				
arget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTi	1674224896			
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_lgc	target_VehPwrMd_Per1_ATermActive_Cnt	_lgc		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target_VehPwrMd_Per1_CTermActive_Cnt	:_lgc		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Ci	nt_u08		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Igc	target_VehPwrMd_Per1_EngONSrlComSv	cDft_Cnt_lgc		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	target_VehPwrMd_Per1_EngOn_Cnt_lgc			
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_3	KpmS_f32		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_	Uls_f32		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult	_Uls_f32		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Ci	nt_lgc		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_h	Cph_f32		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt	:_lgc		
arget_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0			
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0			
arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0			
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0419999994			
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0			
arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	390.540009			
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0			
Name	Actual Value	Expected Value	Res	
TermTimer_mS_M_u32	3148612352	3148612352		
Term_Cnt_M_lgc	0	0		
CTermIgnOffTimer_mS_M_u32	1674224896	1674224896		
CTermIgnOnTimer_mS_M_u32	1674224896	1674224896		
CTermVehSpdInvalidTimer_mS_M_u32	637352704	637352704		
CTerm_Cnt_M_lgc	0	0		
RampStatus_Cnt_M_u08	0	0		
arget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	0	0		
arget_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	0	0		
arget_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00239000004	0.00239000004 ± 0.00156		
rarget VehPwrMd Per1 OperRampValue Llls f32 value		0 + 0 000061		

 $target\_VehPwrMd\_Per1\_OperRampValue\_Uls\_f32.value$ 



Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~	
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	•	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	•	
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	•	
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	2	Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	2	•	

Test Step 2.42 (Repeat Count = 1)					
Name	Input Value				
ATermTimer_mS_M_u32	946256384				
ATerm_Cnt_M_lgc	1				
CTermIgnOffTimer_mS_M_u32	3771876864	3771876864			
CTermIgnOnTimer_mS_M_u32	2687943680				
CTermVehSpdInvalidTimer_mS_M_u32	3830649344				
CTerm_Cnt_M_lgc	1				
RampStatus_Cnt_M_u08	0				
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal				
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)					
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTin	ne_GetSystemTime_mS_u32_CurrentTi	me		
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd				
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2				
x_ATermTimeout_mS_u16	20740				
c_CTermIgnOffTimeout_mS_u16	18372				
k_CTermIgnOnTimeout_mS_u16	50060				
k_CTermVehSpdInvalidTimeout_mS_u16	48721				
k_RampDnRt_UlspmS_f32	0.00263				
k_RampUpRtLoSpd_UlspmS_f32	0.000469999999				
k_STTdEntryThresh_Kph_f32	0				
k_STTdExitThresh_Kph_f32	125.639999				
k_STTdRampDownRate_UlspmS_f32	0.00206999993				
<_STTdRampUpRate_UlspmS_f32	0.00462999986				
C_VehSpdThresh_Kph_f32	127.230003				
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0				
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	29945				
arget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTi	2098385920				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target_VehPwrMd_Per1_CTermActive_Cnt_	_lgc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cn	t_u08			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvd	:Dft_Cnt_lgc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X	pmS_f32			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_	Uls_f32			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_	Uls_f32			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cn	t_lgc			
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_K	ph_f32			
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	_lgc			
arget_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	1				
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0				
arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0				
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	1				
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1				
arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	297.98999				
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1				
Name	Actual Value	Expected Value	Resu		
ATermTimer_mS_M_u32	2098385920	2098385920			
ATerm Cnt M Igc	1	1			
CTermIgnOffTimer_mS_M_u32	2098385920	2098385920			
CTermIgnOnTimer_mS_M_u32	2098385920	2098385920			
CTermVehSpdInvalidTimer_mS_M_u32	2098385920	2098385920			
CTerm Cnt M lgc	1	1			
RampStatus Cnt M u08	0	0			
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1			
target VehPwrMd Per1 CTermActive Cnt Igc.value	1	1			
target VehPwrMd Per1 OperRampRate XpmS f32.value	0.000469999999	0.000469999999 ± 0.00156			
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061			



Test Step Call Trace						
Actual Function	Count	Expected Function	Count	Result		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	•		
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	•		
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	<b>✓</b>		

Test Step 2.43 (Repeat Count = 1)				
Name	Input Value			
ATermTimer_mS_M_u32	902993152			
ATerm_Cnt_M_lgc	1			
CTermIgnOffTimer_mS_M_u32	700444928			
CTermIgnOnTimer_mS_M_u32	587888384	587888384		
CTermVehSpdInvalidTimer_mS_M_u32	4050488576			
CTerm_Cnt_M_lgc	1			
RampStatus_Cnt_M_u08	0			
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal			
$Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_DtrmnElapsedTime\_mS\_u16(ElapsedTime)$	target_Rte_Call_Ap_VehPwrMd_SystemT	ime_DtrmnElapsedTime_mS_u16_Elapse	edTime	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemT	ime_GetSystemTime_mS_u32_CurrentTi	ime	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd			
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2			
k_ATermTimeout_mS_u16	48825			
k_CTermIgnOffTimeout_mS_u16	14193			
k_CTermIgnOnTimeout_mS_u16	2127			
k CTermVehSpdInvalidTimeout mS u16	29048			
k_RampDnRt_UlspmS_f32	0.00286999997			
k_RampUpRtLoSpd_UlspmS_f32	0.000709999993			
k_STTdEntryThresh_Kph_f32	255			
k_STTdExitThresh_Kph_f32	238.210007			
k STTdRampDownRate UlspmS f32	0.00190999999			
k_STTdRampUpRate_UlspmS_f32	0.00447000004			
	179.699997			
k_VehSpdThresh_Kph_f32	1			
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal				
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse				
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cr			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_C			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComS	vcDft_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_	_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMul			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_0	Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_	Kph_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cr	nt_lgc		
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	1			
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1			
target_VehPwrMd_Per1_EngOn_Cnt_Igc.value	1			
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0460000001			
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1			
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	310.709991			
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0			
Name	Actual Value	Expected Value	Resu	
ATermTimer_mS_M_u32	3501606656	3501606656		
ATerm Cnt M lgc	1	1		
CTermIgnOffTimer_mS_M_u32	3501606656	3501606656		
CTermIgnOnTimer_mS_M_u32	3501606656	3501606656	•	
CTermVehSpdInvalidTimer_mS_M_u32	3501606656	3501606656		
CTerm Cnt M lgc	1	1		
RampStatus Cnt M u08	0	0		
target VehPwrMd Per1 ATermActive Cnt Igc.value	1	1		
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1		
	0.000709999993	0.000709999993 ± 0.00156		
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	1	1 ± 0.000061		



Test Step Call Trace						
Actual Function	Count	Expected Function	Count	Result		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	•		
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~		
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	<b>✓</b>		

Name	Input Value			
ATermTimer_mS_M_u32	1387987968			
ATerm_Cnt_M_lgc	1			
CTermIgnOffTimer_mS_M_u32	1868754944			
CTermIgnOnTimer_mS_M_u32	3172687360			
CTermVehSpdInvalidTimer_mS_M_u32		1640635392		
	1			
CTerm_Cnt_M_lgc				
RampStatus_Cnt_M_u08	O	D OFT singel		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_O		- dTi	
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTi			
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTi	me_GetSystemTime_mS_u32_CurrentT	ime	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd			
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	1			
C_ATermTimeout_mS_u16	16326			
CTermIgnOffTimeout_mS_u16	40629			
<_CTermIgnOnTimeout_mS_u16	16243			
c_CTermVehSpdInvalidTimeout_mS_u16	55184			
k_RampDnRt_UlspmS_f32	0.00310999993			
k_RampUpRtLoSpd_UlspmS_f32	0.000950000016			
k_STTdEntryThresh_Kph_f32	85.0597534			
k_STTdExitThresh_Kph_f32	241.279999			
<_STTdRampDownRate_UlspmS_f32	0.00175000005			
k_STTdRampUpRate_UlspmS_f32	0.00431000022			
<_VehSpdThresh_Kph_f32	97.9700012			
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1			
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	21171			
target Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 CurrentTir				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt	: lac		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target VehPwrMd Per1 CTermActive Cnt			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Ci			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSv			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	target_VehPwrMd_Per1_EngOn_Cnt_lgc	5511_611_1ge		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_2	XnmS f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_	. –		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_	_		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc	target_VehPwrMd_Per1_STTdSelected_Ci			
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_k			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cni	r_igc		
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	1			
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0			
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0			
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	1			
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1			
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	137.509995			
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1			
Name	Actual Value	Expected Value	Resu	
ATermTimer_mS_M_u32	3881299456	3881299456	•	
ATerm_Cnt_M_lgc	1	1		
CTermIgnOffTimer_mS_M_u32	3881299456	3881299456		
CTermIgnOnTimer_mS_M_u32	3881299456	3881299456		
CTermVehSpdInvalidTimer_mS_M_u32	3881299456	3881299456		
CTerm_Cnt_M_lgc	1	1		
RampStatus Cnt M u08	0	0		
target VehPwrMd Per1 ATermActive Cnt Igc.value	1	1		
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1		
target_VenPwrMd_Per1_OperRampRate_XpmS_f32.value	0.000950000016	0.000950000016 ± 0.00156		
target_verii wilviu_r et i_Operitariipitate_Apirio_loz.value	1	1 ± 0.000061		



Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	•
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	<b>✓</b>

Test Step 2.45 (Repeat Count = 1)					
Name	Input Value				
ATermTimer_mS_M_u32	1820178176				
ATerm_Cnt_M_lgc	1				
CTermlgnOffTimer_mS_M_u32	3979735808				
CTermlgnOnTimer_mS_M_u32	3074730240				
CTermVehSpdInvalidTimer_mS_M_u32	4189089536	4189089536			
CTerm_Cnt_M_lgc	1				
RampStatus_Cnt_M_u08	1				
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OF	GET signal			
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)			sedTime		
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim				
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd	_ ,			
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2				
k ATermTimeout mS u16	3612				
k_CTermIgnOffTimeout_mS_u16	62983				
k CTermIgnOnTimeout mS u16	14789				
k_CTermVehSpdInvalidTimeout_mS_u16	22182				
k RampDnRt UlspmS f32	0.0033499999				
k RampUpRtLoSpd UlspmS f32	0.00118999998				
k_RampopRiLospo_dispins_is2 k_STTdEntryThresh_Kph_f32	240.630005				
k STTdExitThresh Kph f32	0				
	0.00159				
k_STTdRampDownRate_UlspmS_f32					
k_STTdRampUpRate_UlspmS_f32	0.00414999994				
k_VehSpdThresh_Kph_f32	99.3600006				
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1				
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse					
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir					
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_	•			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cn	_			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Igc	target_VehPwrMd_Per1_EngONSrlComSvc	Dft_Cnt_lgc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	target_VehPwrMd_Per1_EngOn_Cnt_lgc				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X	_			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_U				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_	Uls_f32			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cn	t_lgc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_K	ph_f32			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	<u>lgc</u>			
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0				
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0				
target_VehPwrMd_Per1_EngOn_Cnt_Igc.value	1				
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	9.9999975e-005				
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1				
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	260.690002				
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0				
Name	Actual Value	Expected Value	Resul		
ATermTimer_mS_M_u32	2664364288	2664364288			
ATerm Cnt M Igc	1	1			
CTermIgnOffTimer mS M u32	2664364288	2664364288			
CTermIgnOnTimer_mS_M_u32	2664364288	2664364288			
CTermVehSpdInvalidTimer mS M u32	2664364288	2664364288			
CTerm_Cnt_M_lgc	1	1			
RampStatus Cnt M u08	2	2			
target VehPwrMd Per1 ATermActive Cnt Igc.value	1	1			
target VehPwrMd Per1 CTermActive Cnt Igc.value	1	1			
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00414999994	0.00414999994 ± 0.00156			
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061			



Test Step Call Trace						
Actual Function	Count	Expected Function	Count	Result		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	•		
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~		
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	<b>✓</b>		

Test Step 2.46 (Repeat Count = 1)				
Name	Input Value			
ATermTimer_mS_M_u32	3183582720			
ATerm_Cnt_M_lgc	1			
CTermIgnOffTimer_mS_M_u32	2005461504			
CTermIgnOnTimer_mS_M_u32	3753166848			
CTermVehSpdInvalidTimer_mS_M_u32	1728673280			
CTerm_Cnt_M_lgc	1			
RampStatus_Cnt_M_u08	1			
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsE	n_OP_GET_signal		
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_Syste	emTime_DtrmnElapsedTime_mS_u16_Elaps	sedTime	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_Syste	emTime_GetSystemTime_mS_u32_Current1	Time	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd			
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	3			
k_ATermTimeout_mS_u16	40614			
k_CTermIgnOffTimeout_mS_u16	47291			
k_CTermIgnOnTimeout_mS_u16	23450			
k CTermVehSpdInvalidTimeout mS u16	13646			
k_RampDnRt_UlspmS_f32	0.00359000009			
k_RampUpRtLoSpd_UlspmS_f32	0.00142999995			
k_STTdEntryThresh_Kph_f32	15.9700003			
k STTdExitThresh Kph f32	255			
k STTdRampDownRate UlspmS f32	0.00142999995			
k STTdRampUpRate UlspmS f32	0.00399000011			
k_VehSpdThresh_Kph_f32	100.75			
target Rte Call Ap VehPwrMd EpsEn OP GET signal	1			
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse				
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive	Cnt lac		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target VehPwrMd Per1 CTermActive Cnt Igc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestD	<del>-</del>		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlCo			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRa			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampVa			
target_Rte_Inst_Ap_vehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRample			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelecte			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehS			
target_Rte_Inst_Ap_vehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid			
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0	_Cnt_igc		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0			
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0			
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.680000007			
	1			
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value				
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	407.119995			
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1	1=	1_	
Name	Actual Value	Expected Value	Resul	
ATermTimer_mS_M_u32	3612	3612		
ATerm_Cnt_M_lgc	1	1	•	
CTermIgnOffTimer_mS_M_u32	3612	3612	•	
CTermIgnOnTimer_mS_M_u32	3612	3612	•	
CTermVehSpdInvalidTimer_mS_M_u32	3612	3612	•	
CTerm_Cnt_M_lgc	1	1	•	
RampStatus_Cnt_M_u08	2	2		
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	•	
target_VehPwrMd_Per1_CTermActive_Cnt_Igc.value	1	1	•	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00399000011	0.00399000011 ± 0.00156	•	
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061		



Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	•
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	•
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	<b>✓</b>

Test Step 2.47 (Repeat Count = 1)				
Name	Input Value			
ATermTimer_mS_M_u32	508684544			
ATerm_Cnt_M_lgc	1			
CTermIgnOffTimer_mS_M_u32	4247520512			
CTermIgnOnTimer_mS_M_u32	3516951296			
CTermVehSpdInvalidTimer_mS_M_u32	2950324480			
CTerm_Cnt_M_lgc	1			
RampStatus_Cnt_M_u08	1			
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_l	EpsEn_OP_GET_signal		
$Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_DtrmnElapsedTime\_mS\_u16(ElapsedTime)$	target_Rte_Call_Ap_VehPwrMd_	SystemTime_DtrmnElapsedTime_mS_u16_Elaps	sedTime	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_	SystemTime_GetSystemTime_mS_u32_Current	Гіте	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd			
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	4			
k_ATermTimeout_mS_u16	10851			
k_CTermIgnOffTimeout_mS_u16	50844			
k_CTermIgnOnTimeout_mS_u16	62390			
k CTermVehSpdInvalidTimeout mS u16	13713			
k_RampDnRt_UlspmS_f32	0.00383000006			
k_RampUpRtLoSpd_UlspmS_f32	0.00167000003			
k_STTdEntryThresh_Kph_f32	11.8100004			
k_STTdExitThresh_Kph_f32	116.194687			
k_STTdRampDownRate_UlspmS_f32	0.00127000001			
k_STTdRampUpRate_UlspmS_f32	0.00383000006			
	102.139999			
k_VehSpdThresh_Kph_f32	1			
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal				
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse				
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime_ms_u32_CurrentTim		ative Out Inc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_lgc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermA			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDel			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Igc	target_VehPwrMd_Per1_EngONS			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRai			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRai			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputR			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSe	lected_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlCom\	/ehSpd_Kph_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpd	Valid_Cnt_lgc		
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0			
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0			
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1			
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.00600000005			
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1			
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	439.850006			
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0			
Name	Actual Value	Expected Value	Resul	
ATermTimer mS M u32	40614	40614		
ATerm Cnt M lgc	1	1		
CTermIgnOffTimer_mS_M_u32	40614	40614		
CTermIgnOnTimer_mS_M_u32	40614	40614		
CTermVehSpdInvalidTimer mS M u32	40614	40614		
CTerm Cnt M lgc	1	1		
RampStatus Cnt M u08	2	2		
target VehPwrMd Per1 ATermActive Cnt lgc.value	1	1		
target_venPwrMd_Per1_ATermActive_Cnt_igc.value target_VehPwrMd_Per1_CTermActive_Cnt_igc.value	1			
James Venewown Peri Clemerove COLOCVANIE	I	1		
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00383000006	0.00383000006 ± 0.00156		



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	•
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte Call Ap VehPwrMd NxtrDiagMgr GetNTCFailed	3	Rte Call Ap VehPwrMd NxtrDiagMgr GetNTCFailed	3	<b>✓</b>

Test Step 2.48 (Repeat Count = 1)			
Name	Input Value		
ATermTimer_mS_M_u32	946256384		
ATerm_Cnt_M_lgc	1		
CTermIgnOffTimer_mS_M_u32	3771876864		
CTermIgnOnTimer_mS_M_u32	2687943680		
CTermVehSpdInvalidTimer_mS_M_u32	3830649344		
CTerm_Cnt_M_lgc	1		
RampStatus_Cnt_M_u08	0		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_O	P_GET_signal	
$Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_DtrmnElapsedTime\_mS\_u16(ElapsedTime)$	target_Rte_Call_Ap_VehPwrMd_SystemTir	me_DtrmnElapsedTime_mS_u16_Elapse	dTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTir	me_GetSystemTime_mS_u32_CurrentTir	ne
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
k_ATermTimeout_mS_u16	20740		
k_CTermIgnOffTimeout_mS_u16	38372		
k_CTermIgnOnTimeout_mS_u16	50060		
k CTermVehSpdInvalidTimeout mS u16	48721		
k_RampDnRt_UlspmS_f32	0.00406999979		
k_RampUpRtLoSpd_UlspmS_f32	0.00190999999		
k_STTdEntryThresh_Kph_f32	201.300003		
k STTdExitThresh Kph f32	125.639999		
k_STTdRampDownRate_UlspmS_f32	9.9999975e-005		
k_STTdRampUpRate_UlspmS_f32	0.00462999986		
k_VehSpdThresh_Kph_f32	127.230003		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	· ·		
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir		lan	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt	-v	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cr		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSv	con_cnt_igc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc	/a0 500	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_>	. –	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc	target_VehPwrMd_Per1_STTdSelected_Cr		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_k	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt	_lgc	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	1		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	1		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	97.9899979		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Resul
ATermTimer_mS_M_u32	2098385920	2098385920	•
ATerm_Cnt_M_lgc	1	1	•
CTermIgnOffTimer_mS_M_u32	2098385920	2098385920	•
CTermIgnOnTimer_mS_M_u32	2098385920	2098385920	•
CTermVehSpdInvalidTimer_mS_M_u32	2098385920	2098385920	•
CTerm_Cnt_M_lgc	1	1	
RampStatus_Cnt_M_u08	1	1	
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	•
target VehPwrMd Per1 CTermActive Cnt Igc.value	1	1	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	9.9999975e-005	9.99999975e-005 ± 0.00156	
0.7	9.9999975e-005	9.99999975e-005 ± 0.000061	



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	~
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	~

Test Step 2.49 (Repeat Count = 1)				
Name	Input Value			
ATermTimer_mS_M_u32	3183582720			
ATerm_Cnt_M_lgc	1			
CTermIgnOffTimer_mS_M_u32	2005461504			
CTermIgnOnTimer_mS_M_u32	3753166848			
CTermVehSpdInvalidTimer_mS_M_u32	1728673280			
CTerm_Cnt_M_lgc	1			
RampStatus_Cnt_M_u08	1			
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsE	En_OP_GET_signal		
$Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_DtrmnElapsedTime\_mS\_u16(ElapsedTime)$	target_Rte_Call_Ap_VehPwrMd_Syste	emTime_DtrmnElapsedTime_mS_u16_Elapse	dTime	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_Syste	emTime_GetSystemTime_mS_u32_CurrentTin	me	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd			
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	3			
k_ATermTimeout_mS_u16	40614			
k_CTermIgnOffTimeout_mS_u16	47291			
k_CTermIgnOnTimeout_mS_u16	33450			
k_CTermVehSpdInvalidTimeout_mS_u16	13646			
k_RampDnRt_UlspmS_f32	0.00431000022			
k_RampUpRtLoSpd_UlspmS_f32	0.00215000007			
k_STTdEntryThresh_Kph_f32	196.970001			
k_STTdExitThresh_Kph_f32	255			
k STTdRampDownRate UlspmS f32	0.00499999989			
k_STTdRampUpRate_UlspmS_f32	0.00399000011			
k_VehSpdThresh_Kph_f32	200.75			
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1			
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	29402			
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target VehPwrMd Per1 CTermActive Cnt Igc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestD			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlCd			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	target_VehPwrMd_Per1_EngOn_Cnt_			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampR			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampV	· _		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRamp			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc	target_VehPwrMd_Per1_STTdSelecte			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehS			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid			
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0			
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0			
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1			
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.680000007			
target VehPwrMd Per1 STTdSelected Cnt Igc.value	1			
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	107.120003			
	1			
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value		1=		
Name	Actual Value	Expected Value	Resul	
ATermTimer_mS_M_u32	3612	3612	•	
ATerm_Cnt_M_lgc	1	1	•	
CTermIgnOffTimer_mS_M_u32	3612	3612	•	
CTermIgnOnTimer_mS_M_u32	3612	3612	•	
CTermVehSpdInvalidTimer_mS_M_u32	3612	3612	•	
CTerm_Cnt_M_lgc	1	1	•	
RampStatus_Cnt_M_u08	1	1	•	
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	•	
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	•	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00499999989	0.00499999989 ± 0.00156	•	
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	9.9999975e-005	9.99999975e-005 ± 0.000061		



Test Step Call Trace						
Actual Function	Count	Expected Function	Count	Result		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	•		
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~		
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	~		

Test Step 2.50 (Repeat Count = 1)			
Name	Input Value		
ATermTimer_mS_M_u32	902993152		
ATerm_Cnt_M_lgc	1		
CTermIgnOffTimer_mS_M_u32	700444928		
CTermIgnOnTimer_mS_M_u32	587888384		
CTermVehSpdInvalidTimer_mS_M_u32	4050488576		
CTerm_Cnt_M_lgc	1		
RampStatus_Cnt_M_u08	0		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP	_GET_signal	
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	ne_DtrmnElapsedTime_mS_u16_Elapsed	Time
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	ne_GetSystemTime_mS_u32_CurrentTim	ie
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
k_ATermTimeout_mS_u16	48825		
k_CTermIgnOffTimeout_mS_u16	14193		
k_CTermIgnOnTimeout_mS_u16	42127		
k_CTermVehSpdInvalidTimeout_mS_u16	29048		
k_RampDnRt_UlspmS_f32	0.00455000019		
k_RampUpRtLoSpd_UlspmS_f32	0.00239000004		
k_STTdEntryThresh_Kph_f32	255		
k STTdExitThresh Kph f32	238.210007		
k_STTdRampDownRate_UlspmS_f32	0.00230000005		
k STTdRampUpRate UlspmS f32	0.00447000004		
k_VehSpdThresh_Kph_f32	179.699997		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse			
target Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 CurrentTi			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_	lac	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target VehPwrMd Per1 CTermActive Cnt		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt	•	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc	DIL_CIIL_IGC	
	target_VehPwrMd_Per1_OperRampRate_X	nm© f22	
target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_OperRampRate_XpmS_f32		_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_U		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_I	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc	target_VehPwrMd_Per1_STTdSelected_Cnt		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kr	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	lgc	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	1		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	1		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	10.71		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resu
ATermTimer_mS_M_u32	3501606656	3501606656	
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer_mS_M_u32	3501606656	3501606656	
CTermIgnOnTimer_mS_M_u32	3501606656	3501606656	
CTermVehSpdInvalidTimer_mS_M_u32	3501606656	3501606656	
CTerm_Cnt_M_lgc	1	1	
RampStatus_Cnt_M_u08	1	1	
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00230000005	0.00230000005 ± 0.00156	
V			

9.99999975e-005

 $target\_VehPwrMd\_Per1\_OperRampValue\_Uls\_f32.value$ 

9.99999975e-005 ± 0.000061



Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	•
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	~

Test Step 2.51 (Repeat Count = 1)			
Name	Input Value		
ATermTimer_mS_M_u32	3302718720		
ATerm_Cnt_M_lgc	1		
CTermIgnOffTimer_mS_M_u32	882792704		
CTermIgnOnTimer_mS_M_u32	2538774272		
CTermVehSpdInvalidTimer_mS_M_u32	3196679424		
CTerm_Cnt_M_lgc	1		
RampStatus_Cnt_M_u08	1		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn	OP_GET_signal	
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_System	nTime_DtrmnElapsedTime_mS_u16_Elapse	edTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_System	Time_GetSystemTime_mS_u32_CurrentTi	ime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
x_ATermTimeout_mS_u16	49544		
c_CTermIgnOffTimeout_mS_u16	44854		
CTermIgnOnTimeout mS u16	12692		
k_CTermVehSpdInvalidTimeout_mS_u16	47543		
k RampDnRt UlspmS f32	0.00479000015		
k RampUpRtLoSpd UlspmS f32	0.00263		
k STTdEntryThresh Kph f32	161.720001		
k STTdExitThresh Kph f32	109.089996		
k_STTdRampDownRate_UlspmS_f32	0.000630000024		
STTdRampUpRate UlspmS f32	9.9999975e-005		
<pre>C_OVENSpdThresh_Kph_f32</pre>	216.149994		
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1		
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse			
target Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 CurrentTir			
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc		Ent lac	
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 CTermActive Cnt Igc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc target_VehPwrMd_Per1_CTermActive_Cnt_lgc		
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 DmdDelestDA Cnt u08	target_VehPwrMd_Per1_DmdDelestDA		
target_Rte_Inst_Ap_vehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlCom		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lg		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRat		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValu		
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 OutputRampMult Uls f32	target VehPwrMd Per1 OutputRampM		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc	target_VehPwrMd_Per1_STTdSelected_		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_0	Snt_igc	
arget_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0		
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value			
arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	9.9999975e-005		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	237.639999		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Resu
ATermTimer_mS_M_u32	543	543	
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer_mS_M_u32	543	543	
CTermIgnOnTimer_mS_M_u32	543	543	
CTermVehSpdInvalidTimer_mS_M_u32	543	543	
CTerm_Cnt_M_lgc	1	1	
RampStatus_Cnt_M_u08	2	2	
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	9.9999975e-005	9.99999975e-005 ± 0.00156	
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	



Test Step Call Trace						
Actual Function	Count	Expected Function	Count	Result		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	•		
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~		
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	~		

Test Step 2.52 (Repeat Count = 1)			
Name	Input Value		
ATermTimer_mS_M_u32	1262504960		
ATerm_Cnt_M_lgc	1		
CTermIgnOffTimer_mS_M_u32	711440384		
CTermIgnOnTimer_mS_M_u32	316859904		
CTermVehSpdInvalidTimer_mS_M_u32	2887148544		
CTerm_Cnt_M_lgc	1		
RampStatus_Cnt_M_u08	1		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_Ep	sEn_OP_GET_signal	
$Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime)$	target_Rte_Call_Ap_VehPwrMd_Sy	stemTime_DtrmnElapsedTime_mS_u16_Elaps	sedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_Sy	stemTime_GetSystemTime_mS_u32_Current	Time
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	0		
k_ATermTimeout_mS_u16	29945		
k_CTermIgnOffTimeout_mS_u16	31751		
k_CTermIgnOnTimeout_mS_u16	46917		
k_CTermVehSpdInvalidTimeout_mS_u16	42421		
k_RampDnRt_UlspmS_f32	0.00462999986		
k_RampUpRtLoSpd_UlspmS_f32	0.00286999997		
k_STTdEntryThresh_Kph_f32	170.289993		
k_STTdExitThresh_Kph_f32	229.289993		
k_STTdRampDownRate_UlspmS_f32	0.000469999999		
k_STTdRampUpRate_UlspmS_f32	0.00499999989		
k_VehSpdThresh_Kph_f32	24.7199993		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	41625		
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTire	49544		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target VehPwrMd Per1 CTermActive Cnt Igc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDeles		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrl		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Ci		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRamp		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRamp		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRar		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc	target_VehPwrMd_Per1_STTdSelect		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVe		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target VehPwrMd Per1 VehSpdVa	· - · -	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0	a_ogo	
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	9.9999975e-005		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	332.579987		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
		Pour a etc d Weller	D
Name	Actual Value	Expected Value	Resul
ATermTimer_mS_M_u32	49544	49544	
ATerm_Cnt_M_lgc	1	1	1
CTermIgnOffTimer_mS_M_u32	49544	49544	•
CTermIgnOnTimer_mS_M_u32	49544	49544	•
CTermVehSpdInvalidTimer_mS_M_u32	2887148544	2887148544	•
CTerm_Cnt_M_lgc	1	1	•
RampStatus_Cnt_M_u08	2	2	
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	•
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00499999989	0.00499999989 ± 0.00156	•
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	<b>✓</b>
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	~
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	~

Name	Input Value		
ATermTimer_mS_M_u32	302898944		
ATerm_Cnt_M_lgc	1		
CTermlgnOffTimer_mS_M_u32	2840042240		
CTermIgnOnTimer_mS_M_u32	504238336		
CTermVehSpdInvalidTimer_mS_M_u32	2246809344		
CTerm_Cnt_M_lgc	1		
RampStatus_Cnt_M_u08	2		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OF	P_GET_signal	
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	ne_DtrmnElapsedTime_mS_u16_Elaps	edTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	ne_GetSystemTime_mS_u32_CurrentT	ime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
<_ATermTimeout_mS_u16	13730		
CTermIgnOffTimeout_mS_u16	4145		
k_CTermIgnOnTimeout_mS_u16	30573		
k_CTermVehSpdInvalidTimeout_mS_u16	8470		
k_RampDnRt_UlspmS_f32	0.00447000004		
k_RampUpRtLoSpd_UlspmS_f32	0.00310999993		
k_STTdEntryThresh_Kph_f32	148.070007		
k_STTdExitThresh_Kph_f32	107.790001		
x_STTdRampDownRate_UlspmS_f32	0.000310000003		
x_STTdRampUpRate_UlspmS_f32	0.00286999997		
<pre>&lt;_VehSpdThresh_Kph_f32</pre>	41.2999992		
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1		
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	6993		
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime_ms_u32_CurrentTim			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cn		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Igc	target_VehPwrMd_Per1_EngONSrlComSvc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X	pmS f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_U	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc	target_VehPwrMd_Per1_STTdSelected_Cn	_	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_K		
rarget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_		
arget_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0	.90	
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	9.9999975e-005		
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	289.51001		
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1	1	
Name	Actual Value	Expected Value	Resu
ATermTimer_mS_M_u32	29945	29945	
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer_mS_M_u32	29945	29945	
CTermIgnOnTimer_mS_M_u32	29945	29945	
CTermVehSpdInvalidTimer_mS_M_u32	29945	29945	
CTerm_Cnt_M_lgc	1	1	
RampStatus_Cnt_M_u08	2	2	
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	
target_VehPwrMd_Per1_CTermActive_Cnt_Igc.value	1	1	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00286999997	0.00286999997 ± 0.00156	
arget_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	



Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	•
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	•
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	<b>✓</b>

Test Step 2.54 (Repeat Count = 1)				
Name	Input Value			
ATermTimer_mS_M_u32	2679186944			
ATerm_Cnt_M_lgc	0			
CTermlgnOffTimer_mS_M_u32	4227068416			
CTermlgnOnTimer_mS_M_u32	4076376064			
CTermVehSpdInvalidTimer_mS_M_u32	16252416			
CTerm_Cnt_M_lgc	1			
RampStatus_Cnt_M_u08	1			
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEi	n_OP_GET_signal		
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_Syste	mTime_DtrmnElapsedTime_mS_u16_Elap	sedTime	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_Syste	mTime_GetSystemTime_mS_u32_Current	Time	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd			
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2			
k_ATermTimeout_mS_u16	21171			
c_CTermIgnOffTimeout_mS_u16	54237			
CTermIgnOnTimeout_mS_u16	13123			
CTermVehSpdInvalidTimeout mS u16	13728			
k_RampDnRt_UlspmS_f32	0.00431000022			
k_RampUpRtLoSpd_UlspmS_f32	0.0033499999			
k_STTdEntryThresh_Kph_f32	188.270004			
k STTdExitThresh Kph f32	122.949997			
k_STTdRampDownRate_UlspmS_f32	0.0037			
	0.00270999991			
<_STTdRampUpRate_UlspmS_f32 <_VabSadThreeh_Kab_Kab_Kab_Kab_Kab_Kab_Kab_Kab_Kab_Kab	0.00270999991			
<_VehSpdThresh_Kph_f32				
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1			
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse				
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlCor			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	target_VehPwrMd_Per1_EngOn_Cnt_l			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRa	te_XpmS_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampVa	lue_Uls_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampN	/lult_Uls_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected	d_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSp	od_Kph_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_	_Cnt_lgc		
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0			
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0			
arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0			
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.119999997			
target VehPwrMd Per1 STTdSelected Cnt Igc.value	0			
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	356.329987			
target VehPwrMd Per1 VehSpdValid Cnt Igc.value	1			
Name	Actual Value	Expected Value	Resu	
	13730	13730	Resu	
ATermTimer_mS_M_u32	1	13730		
ATerm_Cnt_M_lgc				
CTermIgnOffTimer_mS_M_u32	13730	13730		
CTermIgnOnTimer_mS_M_u32	13730	13730		
CTermVehSpdInvalidTimer_mS_M_u32	13730	13730		
CTerm_Cnt_M_lgc	1	1		
RampStatus_Cnt_M_u08	1	1		
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1		
target_VehPwrMd_Per1_CTermActive_Cnt_Igc.value	1	1	•	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.0033499999	0.0033499999 ± 0.00156	•	
target VehPwrMd Per1 OperRampValue Uls f32.value	1	1 ± 0.000061		



Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	~
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte Call Ap VehPwrMd NxtrDiagMgr GetNTCFailed	3	Rte Call Ap VehPwrMd NxtrDiagMgr GetNTCFailed	3	<b>✓</b>

Test Step 2.55 (Repeat Count = 1)			•
Name	Input Value		
ATermTimer_mS_M_u32	2158186752		
ATerm_Cnt_M_lgc	1		
CTermIgnOffTimer_mS_M_u32	3322604800		
CTermIgnOnTimer_mS_M_u32	1089803008		
CTermVehSpdInvalidTimer_mS_M_u32	2788083968		
CTerm_Cnt_M_lgc	0		
RampStatus_Cnt_M_u08	2		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_Eps	En_OP_GET_signal	
$Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_DtrmnElapsedTime\_mS\_u16(ElapsedTime)$	target_Rte_Call_Ap_VehPwrMd_Syst	temTime_DtrmnElapsedTime_mS_u16_Elaps	sedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_Syst	temTime_GetSystemTime_mS_u32_Current1	Time
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	1		
k_ATermTimeout_mS_u16	3675		
k_CTermIgnOffTimeout_mS_u16	47189		
k_CTermIgnOnTimeout_mS_u16	15067		
k_CTermVehSpdInvalidTimeout_mS_u16	38332		
k_RampDnRt_UlspmS_f32	0.00414999994		
k_RampUpRtLoSpd_UlspmS_f32	0.00359000009		
k_STTdEntryThresh_Kph_f32	195.029999		
k STTdExitThresh Kph f32	21.4599991		
k_STTdRampDownRate_UlspmS_f32	0.00240000011		
k STTdRampUpRate UlspmS f32	0.00255000009		
k_VehSpdThresh_Kph_f32	255		
target Rte Call Ap VehPwrMd EpsEn OP GET signal	1		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse			
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime_			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_lgc	target_VehPwrMd_Per1_ATermActive	e Cnt lac	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target VehPwrMd Per1 CTermActive Cnt Igc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestE		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlC		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampF		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRamp\	· _	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRamp		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_STTdSelect		
	target_VehPwrMd_Per1_SrlComVehS		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	target_VehPwrMd_Per1_VehSpdValid	u_Cnt_igc	
	0		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value			
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.230000004		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	8.72000027		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Resul
ATermTimer_mS_M_u32	21171	21171	•
ATerm_Cnt_M_lgc	1	1	•
CTermIgnOffTimer_mS_M_u32	21171	21171	•
CTermIgnOnTimer_mS_M_u32	21171	21171	•
CTermVehSpdInvalidTimer_mS_M_u32	21171	21171	•
CTerm_Cnt_M_lgc	1	1	•
RampStatus_Cnt_M_u08	2	2	
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	•
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	•
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00255000009	0.00255000009 ± 0.00156	
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	



Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~	
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	•	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~	
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	~	

Test Step 2.56 (Repeat Count = 1)			•	
Name	Input Value			
ATermTimer_mS_M_u32	2956513280			
ATerm_Cnt_M_lgc	0			
CTermIgnOffTimer_mS_M_u32	2440166400			
CTermIgnOnTimer_mS_M_u32	3771435520			
CTermVehSpdInvalidTimer_mS_M_u32	3816187904			
CTerm_Cnt_M_lgc	1			
RampStatus_Cnt_M_u08	0			
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal			
$Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_DtrmnElapsedTime\_mS\_u16(ElapsedTime)$	target_Rte_Call_Ap_VehPwrMd_Sys	stemTime_DtrmnElapsedTime_mS_u16_Elaps	edTime	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_Sys	stemTime_GetSystemTime_mS_u32_Current1	ime	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd			
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2			
k_ATermTimeout_mS_u16	4817			
k_CTermIgnOffTimeout_mS_u16	27770			
k_CTermIgnOnTimeout_mS_u16	58047			
k CTermVehSpdInvalidTimeout mS u16	35893			
k_RampDnRt_UlspmS_f32	0.00399000011			
k_RampUpRtLoSpd_UlspmS_f32	0.00383000006			
k_STTdEntryThresh_Kph_f32	160.660004			
k_STTdExitThresh_Kph_f32	221.970001			
k_STTdRampDownRate_UlspmS_f32	0.00109999999			
	0.00239000004			
k_STTdRampUpRate_UlspmS_f32	91.0400009			
k_VehSpdThresh_Kph_f32	0			
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal				
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse				
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActiv			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelest			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlC			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	target_VehPwrMd_Per1_EngOn_Cn			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRamp	Rate_XpmS_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRamp	Value_Uls_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRam	pMult_Uls_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelec	ted_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVeh	Spd_Kph_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdVal	id_Cnt_lgc		
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0			
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0			
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	Ī			
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.340000004			
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1			
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	173.949997			
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1			
Name	Actual Value	Expected Value	Resul	
ATermTimer_mS_M_u32	3675	3675	Resul	
	1	1		
ATerm_Cnt_M_lgc CTermIgnOffTimer_mS_M_u32		3675		
	3675			
CTermIgnOnTimer_mS_M_u32	3675	3675		
CTermVehSpdInvalidTimer_mS_M_u32	3675	3675	•	
CTerm_Cnt_M_lgc	1	1	•	
RampStatus_Cnt_M_u08	0	0		
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	•	
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	•	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00383000006	0.00383000006 ± 0.00156	•	
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061		



Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	•
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	<b>✓</b>

Test Step 2.57 (Repeat Count = 1)			•
Name	Input Value		
ATermTimer_mS_M_u32	946256384		
ATerm_Cnt_M_lgc	1		
CTermIgnOffTimer_mS_M_u32	3771876864		
CTermIgnOnTimer_mS_M_u32	2687943680		
CTermVehSpdInvalidTimer_mS_M_u32	3830649344		
CTerm_Cnt_M_lgc	1		
RampStatus_Cnt_M_u08	0		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OF	P_GET_signal	
$Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_DtrmnElapsedTime\_mS\_u16(ElapsedTime)$	target_Rte_Call_Ap_VehPwrMd_SystemTin	ne_DtrmnElapsedTime_mS_u16_Elapsed	dTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTin	ne_GetSystemTime_mS_u32_CurrentTin	ne
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
k_ATermTimeout_mS_u16	20740		
k_CTermIgnOffTimeout_mS_u16	38372		
k_CTermIgnOnTimeout_mS_u16	50060		
k_CTermVehSpdInvalidTimeout_mS_u16	48721		
k_RampDnRt_UlspmS_f32	0.00383000006		
k_RampUpRtLoSpd_UlspmS_f32	0.00406999979		
k_STTdEntryThresh_Kph_f32	201.300003		
k STTdExitThresh Kph f32	125.639999		
k_STTdRampDownRate_UlspmS_f32	9.9999975e-005		
k STTdRampUpRate UlspmS f32	0.00462999986		
k_VehSpdThresh_Kph_f32	127.230003		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	29945		
target Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 CurrentTi			
target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_	lac	
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 CTermActive Cnt Igc	target VehPwrMd Per1 CTermActive Cnt		
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 DmdDelestDA Cnt u08	target_VehPwrMd_Per1_DmdDelestDA_Cn		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Igc	target_VehPwrMd_Per1_EngONSrlComSvc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	target_VehPwrMd_Per1_EngOn_Cnt_lgc	2. 23.	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X	pmS f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_I	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cn	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_K		
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 VehSpdValid Cnt Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	_	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	1	<u>.</u> 190	
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	1		
target VehPwrMd Per1 STTdSelected Cnt lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value			
	97.9899979		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value		Even ata d Value	D.,
Name	Actual Value	Expected Value	Resu
ATE O I M I	2098385920	2098385920	· ·
ATerm_Cnt_M_lgc	1	1	-
CTermIgnOffTimer_mS_M_u32	2098385920	2098385920	
CTermIgnOnTimer_mS_M_u32	2098385920	2098385920	•
CTermVehSpdInvalidTimer_mS_M_u32	2098385920	2098385920	•
CTerm_Cnt_M_lgc	1	1	
RampStatus_Cnt_M_u08	1	1	•
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	•
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	9.9999975e-005	9.99999975e-005 ± 0.00156	•
		The state of the s	

9.99999975e-005

target\_VehPwrMd\_Per1\_OperRampValue\_Uls\_f32.value

9.99999975e-005 ± 0.000061



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	•
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte Call Ap VehPwrMd NxtrDiagMgr GetNTCFailed	3	Rte Call Ap VehPwrMd NxtrDiagMgr GetNTCFailed	3	<b>✓</b>

Test Step 2.58 (Repeat Count = 1)	In a Value			
Name	Input Value			
ATermTimer_mS_M_u32	2718812672			
ATerm_Cnt_M_lgc	1			
CTermIgnOffTimer_mS_M_u32	1190155776			
CTermIgnOnTimer_mS_M_u32	851858432			
CTermVehSpdInvalidTimer_mS_M_u32	1962418688			
CTerm_Cnt_M_lgc	1			
RampStatus_Cnt_M_u08	1			
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP			
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)				
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	e_GetSystemTime_mS_u32_CurrentTim	ne	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd			
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	3			
k_ATermTimeout_mS_u16	60647			
k_CTermIgnOffTimeout_mS_u16	56464			
k_CTermIgnOnTimeout_mS_u16	32295			
k_CTermVehSpdInvalidTimeout_mS_u16	61093			
k_RampDnRt_UlspmS_f32	0.00367000001			
k_RampUpRtLoSpd_UlspmS_f32	0.00431000022			
k_STTdEntryThresh_Kph_f32	127.230003			
k_STTdExitThresh_Kph_f32	249.740005			
k_STTdRampDownRate_UlspmS_f32	0.000469999999			
k_STTdRampUpRate_UlspmS_f32	0.00206999993			
k_VehSpdThresh_Kph_f32	124.199997			
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0			
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mSu16\_E$	60036			
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_GetSystemTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u332\_CurrentTime$	3883			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_	lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_	<u>lgc</u>		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt	_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvc	Dft_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X	pmS_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_L	Jls_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_U	Jls_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt	_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp	bh_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	<u>lgc</u>		
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0			
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0			
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1			
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.560000002			
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1			
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	56.6300011			
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0			
Name	Actual Value	Expected Value	Resu	
ATermTimer_mS_M_u32	3883	3883		
ATerm Cnt M lqc	1	1		
CTermIgnOffTimer mS M u32	3883	3883		
CTermIgnOnTimer_mS_M_u32	3883	3883		
CTermVehSpdInvalidTimer_mS_M_u32	3883	3883		
CTerm Cnt M Igc	1	1		
RampStatus Cnt M u08	1	1		
target VehPwrMd Per1 ATermActive Cnt Igc.value	1	1		
·	1	1		
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	0.000469999999	0.000469999999 ± 0.00156		
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value				
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	9.99999975e-005	9.99999975e-005 ± 0.000061		



Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~	
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	•	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~	
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	<b>✓</b>	

Test Step 2.59 (Repeat Count = 1)			•	
Name	Input Value			
ATermTimer_mS_M_u32	689792256			
ATerm_Cnt_M_lgc	1			
CTermIgnOffTimer_mS_M_u32	3282419968			
CTermIgnOnTimer_mS_M_u32	3717973760			
CTermVehSpdInvalidTimer_mS_M_u32	3888012544			
CTerm_Cnt_M_lgc	1			
RampStatus_Cnt_M_u08	0			
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal			
$Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_DtrmnElapsedTime\_mS\_u16(ElapsedTime)$	target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime			
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_System	fime_GetSystemTime_mS_u32_Current	Гime	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd			
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2			
k_ATermTimeout_mS_u16	2896			
k_CTermIgnOffTimeout_mS_u16	8012			
k_CTermIgnOnTimeout_mS_u16	38081			
k_CTermVehSpdInvalidTimeout_mS_u16	5046			
k_RampDnRt_UlspmS_f32	0.00350999995			
k_RampUpRtLoSpd_UlspmS_f32	0.00455000019			
k_STTdEntryThresh_Kph_f32	179.699997			
k_STTdExitThresh_Kph_f32	216.149994			
k_STTdRampDownRate_UlspmS_f32	0.000500000024			
k_STTdRampUpRate_UlspmS_f32	0.00190999999			
k_VehSpdThresh_Kph_f32	140.779999			
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0			
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mSupplies and the property of the$	62015			
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_GetSystemTime\_mS\_u32\_CurrentTireups_systemTime\_mS\_u32\_CurrentTireups_systemTime\_mS\_u32\_CurrentTireups_systemTime\_mS\_u32\_CurrentTireups_systemTime\_mS\_u32\_CurrentTireups_systemTime\_mS\_u32\_CurrentTireups_systemTime\_mS\_u32\_CurrentTireups_systemTime\_mS\_u32\_CurrentTireups_systemTime\_mS\_u32\_CurrentTireups_systemTime\_mS\_u32\_CurrentTireups_systemTime\_mS\_u32\_CurrentTireups_systemTime\_mS\_u32\_CurrentTireups_systemTime\_mS\_u32\_CurrentTireups_systemTime\_mS\_u32\_CurrentTireups_systemTime\_mS\_u32\_CurrentTireups_systemTime\_mS\_u33\_CurrentTireups_systemTireups_systemTime\_mS\_u33\_CurrentTireups_systemTime\_mS\_u33\_CurrentTireups_systemTime\_mS\_u33\_CurrentTireups_systemTime\_mS\_u33\_CurrentTireups_systemTime\_mS\_u33\_CurrentTireups_systemTime\_mS\_u33\_CurrentTireups_systemTime\_mS\_u33\_CurrentTireups_systemTime\_mS\_u33\_CurrentTireups_systemTime\_mS\_u33\_CurrentTireups_systemTime\_mS\_u33\_CurrentTireups_systemTime\_mS\_u33\_CurrentTireups_systemTime\_mS\_u33\_CurrentTireups_systemTime\_mS\_u33\_CurrentTireups_systemTime\_mS\_u33\_CurrentTireups_systemTime\_mS\_u33\_CurrentTireups_systemTime\_mS\_u33\_CurrentTireups_systemTime\_mS\_u33\_CurrentTireups_systemTime\_mS\_u33\_CurrentTireups_systemTime\_mS\_u33\_CurrentTireups_systemTi$	5046			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_lgc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target_VehPwrMd_Per1_CTermActive_C	nt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_0	Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComS	vcDft_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	target_VehPwrMd_Per1_EngOn_Cnt_lgc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate	_XpmS_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue	e_Uls_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMu	t_Uls_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_0	Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_	_Kph_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_C	nt_lgc		
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0			
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0			
target_VehPwrMd_Per1_EngOn_Cnt_Igc.value	0			
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.670000017			
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1			
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	56.2999992			
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0			
Name	Actual Value Expected Value			
ATermTimer_mS_M_u32	689792256	689792256	•	
ATerm_Cnt_M_lgc	0	0	•	
CTermIgnOffTimer_mS_M_u32	5046	5046	•	
CTermIgnOnTimer_mS_M_u32	5046	5046	•	
CTermVehSpdInvalidTimer_mS_M_u32	3888012544	3888012544		
CTerm_Cnt_M_lgc	0	0		
RampStatus_Cnt_M_u08	0	0		
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	0	0		
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	0	0		
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00350999995	0.00350999995 ± 0.00156	,	
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.000061	•	



Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~	
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	•	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	•	
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	~	
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	2	Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	2	~	

Test Step 2.60 (Repeat Count = 1)			
Name	Input Value		
ATermTimer_mS_M_u32	3302718720		
ATerm_Cnt_M_lgc	1		
CTermIgnOffTimer_mS_M_u32	882792704		
CTermIgnOnTimer_mS_M_u32	2538774272		
CTermVehSpdInvalidTimer_mS_M_u32	3196679424		
CTerm_Cnt_M_lgc	1		
RampStatus_Cnt_M_u08	1		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_Ol	P_GET_signal	
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTir	ne_DtrmnElapsedTime_mS_u16_Elapse	edTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTir	ne_GetSystemTime_mS_u32_CurrentTi	me
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
k_ATermTimeout_mS_u16	49544		
k_CTermIgnOffTimeout_mS_u16	44854		
k_CTermIgnOnTimeout_mS_u16	12692		
k_CTermVehSpdInvalidTimeout_mS_u16	47543		
k_RampDnRt_UlspmS_f32	0.0033499999		
k_RampUpRtLoSpd_UlspmS_f32	0.00479000015		
k_STTdEntryThresh_Kph_f32	161.720001		
k_STTdExitThresh_Kph_f32	109.089996		
k_STTdRampDownRate_UlspmS_f32	0.000630000024		
k_STTdRampUpRate_UlspmS_f32	9.9999975e-005		
k_VehSpdThresh_Kph_f32	216.149994		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	7917		
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_GetSystemTime\_mS\_u32\_CurrentTime\_mS_u32\_CurrentTime\_mS_u32\_CurrentTime\_mS_u32\_CurrentTime\_mS_u32\_CurrentTime\_mS_u32\_CurrentTime\_mS_u32\_CurrentTime\_mS_u32\_CurrentTime\_mS_u332\_CurrentTime$	ir 543		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt	_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt	_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cr	nt_u08	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvd	cDft_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_>	(pmS_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_	Uls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_	_Ulsf32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cr	nt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_k	(ph_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt	_lgc	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	9.9999975e-005		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	237.639999		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value Expected Value		
ATermTimer_mS_M_u32	543	543	
ATerm Cnt M lgc	1	1	
CTermIgnOffTimer_mS_M_u32	543	543	•
CTermIgnOnTimer_mS_M_u32	543	543	
CTermVehSpdInvalidTimer mS M u32	543	543	
CTerm Cnt M lqc	1	1	
RampStatus_Cnt_M_u08	2	2	
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	9.99999975e-005	9.99999975e-005 ± 0.00156	
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	



Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	<b>✓</b>
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte Call Ap VehPwrMd NxtrDiagMgr GetNTCFailed	3	Rte Call Ap VehPwrMd NxtrDiagMgr GetNTCFailed	3	<b>✓</b>

Name	Input Value		
	46878		
	0		
	6792355		
	2135186		
	321754		
	0		
	2		
	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP	GET signal	
	target_Rte_Call_Ap_VehPwrMd_SystemTime		edTime
	target_Rte_Call_Ap_VehPwrMd_SystemTime		
	target Rte Inst Ap VehPwrMd		
	4		
	1223		
	4547		
_	9458		
	8542		
_ ,	0.00319000008		
	0.00462999986		
	99.3600006		
	41.2999992		
	0.00319999992		
	0.00159		
	173,940002		
	1		
target Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16 Elapse	46474		
target Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 CurrentTir			
	target_VehPwrMd_Per1_ATermActive_Cnt_I	ac	
	target VehPwrMd Per1 CTermActive Cnt		
	target_VehPwrMd_Per1_DmdDelestDA_Cnt	•	
	target_VehPwrMd_Per1_EngONSrlComSvcI		
	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
	target_VehPwrMd_Per1_OperRampRate_Xp	omS f32	
	target_VehPwrMd_Per1_OperRampValue_U	_	
	target_VehPwrMd_Per1_OutputRampMult_L		
	target_VehPwrMd_Per1_STTdSelected_Cnt	_	
	target_VehPwrMd_Per1_SrlComVehSpd_Kp		
	target_VehPwrMd_Per1_VehSpdValid_Cnt_l	_	
	0	31	
	1		
0 =	1		
0 =	0.889999986		
	0		
0 =	66.0999985		
0 =	0		
0 =	Actual Value	Expected Value	Resu
	0	0	Roou
1 - 1 - 1 - 1	1	1	
	0	0	
·	0	0	
	0	0	
CTermVehSpdInvalidTimer_mS_M_u32		1	
	1	1	
CTerm_Cnt_M_lgc	1	2	
CTerm_Cnt_M_lgc RampStatus_Cnt_M_u08	2	2	
CTerm_Cnt_M_lgc RampStatus_Cnt_M_u08 target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	2	1	•
CTerm_Cnt_M_lgc RampStatus_Cnt_M_u08 target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	2		



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	•
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte Call Ap VehPwrMd NxtrDiagMgr GetNTCFailed	3	Rte Call Ap VehPwrMd NxtrDiagMgr GetNTCFailed	3	<b>✓</b>

Name	Input Value				
ATermTimer_mS_M_u32	564694				
ATerm_Cnt_M_lgc	1				
CTermIgnOffTimer_mS_M_u32	2314				
CTermIgnOnTimer mS M u32		75415			
CTermVehSpdInvalidTimer_mS_M_u32		467289			
CTerm_Cnt_M_lgc	1				
RampStatus Cnt M u08	0				
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_C	DP GET signal			
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim			sedTime		
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemT				
Rte Inst Ap VehPwrMd	target Rte Inst Ap VehPwrMd	inio_deleyaleminio_mo_dez_dunem	Time		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2				
k_ATermTimeout_mS_u16	2478				
k_CTermIgnOffTimeout_mS_u16	6789				
k_CTermIgnOnTimeout_mS_u16	6423				
k CTermVehSpdInvalidTimeout mS u16	10234				
k RampDnRt UlspmS f32	0.00303000002				
k RampUpRtLoSpd UlspmS f32	0.00447000004				
k_STTdEntryThresh_Kph_f32	100.75				
k STTdExitThresh Kph f32	57.8800011				
k STTdRampDownRate UlspmS f32	0.00120000006				
k_STTdRampUpRate_UlspmS_f32	0.00142999995				
k_VehSpdThresh_Kph_f32	190.520004				
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0				
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elap					
target Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 Curren					
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cn	t lac			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target VehPwrMd Per1 CTermActive Cn				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_C				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Igc	target_VehPwrMd_Per1_EngONSrlComSv				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	target_VehPwrMd_Per1_EngOn_Cnt_lgc	TODICONCIGO			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_	YnmS f32			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue	_			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc	target_VehPwrMd_Per1_STTdSelected_C				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cn				
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0	190			
target VehPwrMd Per1 EngONSrlComSvcDft Cnt lgc.value	1				
target VehPwrMd Per1 EngOn Cnt Igc.value	0				
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.910000026				
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1				
target VehPwrMd Per1 SrlComVehSpd Kph f32.value	50.2000008				
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1				
Name	Actual Value	Expected Value	Resu		
	4294967295	· ·	Resu		
ATermTimer_mS_M_u32		4294967295			
ATerm_Cnt_M_lgc	1	1			
CTermIgnOnTimer_mS_M_u32	4294967295	4294967295			
CTermIgnOnTimer_mS_M_u32	4294967295	4294967295			
CTermVehSpdInvalidTimer_mS_M_u32	4294967295	4294967295			
CTerm_Cnt_M_lgc	1	1			
RampStatus_Cnt_M_u08	0	0	•		
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	•		
	1	1			
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value					
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0.00447000004	0.00447000004 ± 0.00156 1 ± 0.000061			



Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	•
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	<b>✓</b>

Test Step 2.63 (Repeat Count = 1)			
Name	Input Value		
ATermTimer_mS_M_u32	6214		
ATerm_Cnt_M_lgc	1		
CTermIgnOffTimer_mS_M_u32	75451		
CTermIgnOnTimer_mS_M_u32	3217		
CTermVehSpdInvalidTimer_mS_M_u32	36924		
CTerm_Cnt_M_lgc	1		
RampStatus_Cnt_M_u08	1		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsI	En_OP_GET_signal	
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)		emTime_DtrmnElapsedTime_mS_u16_Elaps	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)		emTime_GetSystemTime_mS_u32_Current	Гime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
c_ATermTimeout_mS_u16	3733		
c_CTermIgnOffTimeout_mS_u16	9031		
k_CTermIgnOnTimeout_mS_u16	12369		
c_CTermVehSpdInvalidTimeout_mS_u16	11926		
c_RampDnRt_UlspmS_f32	0.00286999997		
c_RampUpRtLoSpd_UlspmS_f32	0.00431000022		
C_STTdEntryThresh_Kph_f32	102.139999		
c_STTdExitThresh_Kph_f32	74.4599991		
x_STTdRampDownRate_UlspmS_f32	0.00039999999		
c_STTdRampUpRate_UlspmS_f32	0.00127000001		
c_VehSpdThresh_Kph_f32	207.100006		
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1		
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	25279		
arget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir	354684		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_lgc	target_VehPwrMd_Per1_ATermActive	e_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target_VehPwrMd_Per1_CTermActive	e_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestD	DA_Cnt_u08	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlCo	omSvcDft_Cnt_lgc	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt	_lgc	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampR	Rate_XpmS_f32	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampV	/alue_Uls_f32	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRamp	Mult_Uls_f32	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelecte	ed_Cnt_lgc	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehS	Spd_Kph_f32	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid	d_Cnt_lgc	
arget_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0		
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1		
arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1		
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.970000029		
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	100		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resu
ATermTimer_mS_M_u32	354684	354684	
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer_mS_M_u32	354684	354684	
CTermIgnOnTimer_mS_M_u32	354684	354684	
CTermVehSpdInvalidTimer_mS_M_u32	354684	354684	
CTerm_Cnt_M_lgc	1	1	
RampStatus_Cnt_M_u08	1	1	
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00431000022	0.00431000022 ± 0.00156	
target VehPwrMd Per1 OperRampValue Uls f32.value	1	1 ± 0.000061	



Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	<b>✓</b>
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte Call Ap VehPwrMd NxtrDiagMgr GetNTCFailed	3	Rte Call Ap VehPwrMd NxtrDiagMgr GetNTCFailed	3	<b>✓</b>

Test Step 2.64 (Repeat Count = 1)			
Name	Input Value		
ATermTimer_mS_M_u32	87298		
ATerm_Cnt_M_lgc	0		
CTermIgnOffTimer_mS_M_u32	33787		
CTermIgnOnTimer_mS_M_u32	941235		
CTermVehSpdInvalidTimer_mS_M_u32	12147		
CTerm_Cnt_M_lgc	1		
RampStatus_Cnt_M_u08	2		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OF	P_GET_signal	
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)			
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTin	ne_GetSystemTime_mS_u32_CurrentT	ime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	1		
c_ATermTimeout_mS_u16	4988		
c_CTermIgnOffTimeout_mS_u16	11273		
c_CTermIgnOnTimeout_mS_u16	759		
c_CTermVehSpdInvalidTimeout_mS_u16	13618		
k_RampDnRt_UlspmS_f32	0.00270999991		
k_RampUpRtLoSpd_UlspmS_f32	0.00414999994		
k_STTdEntryThresh_Kph_f32	103.529999		
k_STTdExitThresh_Kph_f32	91.0400009		
c_STTdRampDownRate_UlspmS_f32	0.00260000001		
c_STTdRampUpRate_UlspmS_f32	0.00319000008		
c_VehSpdThresh_Kph_f32	223.679993		
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	0		
arget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir	13618		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_	<u>lgc</u>	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target_VehPwrMd_Per1_CTermActive_Cnt_	_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cn	t_u08	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvc	:Dft_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X	pmS_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_I	Jls_f32	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_	Uls_f32	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cn	t_lgc	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_K	ph_f32	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	_lgc	
arget_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0		
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.150000006		
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	45.7999992		
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Resu
ATermTimer_mS_M_u32	13618	13618	
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer_mS_M_u32	33787	33787	
CTermIgnOnTimer_mS_M_u32	13618	13618	
CTermVehSpdInvalidTimer_mS_M_u32	13618	13618	
CTerm_Cnt_M_lgc	1	1	
RampStatus_Cnt_M_u08	2	2	
arget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00414999994	0.00414999994 ± 0.00156	
target VehPwrMd Per1 OperRampValue Uls f32.value	1	1 ± 0.000061	



Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	<b>✓</b>
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	<b>✓</b>
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	~

Test Step 2.65 (Repeat Count = 1)			
Name	Input Value		
ATermTimer_mS_M_u32	63641		
ATerm_Cnt_M_lgc	1		
CTermIgnOffTimer_mS_M_u32	875454		
CTermIgnOnTimer_mS_M_u32	62177		
CTermVehSpdInvalidTimer_mS_M_u32	31426		
CTerm_Cnt_M_lgc	1		
RampStatus_Cnt_M_u08	0		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OF	P_GET_signal	
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)			
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTin	ne_GetSystemTime_mS_u32_CurrentT	ime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
k_ATermTimeout_mS_u16	6243		
k_CTermIgnOffTimeout_mS_u16	13515		
k_CTermIgnOnTimeout_mS_u16	856		
k_CTermVehSpdInvalidTimeout_mS_u16	15310		
k_RampDnRt_UlspmS_f32	0.00255000009		
k_RampUpRtLoSpd_UlspmS_f32	0.00399000011		
k_STTdEntryThresh_Kph_f32	104.919998		
k_STTdExitThresh_Kph_f32	107.620003		
k_STTdRampDownRate_UlspmS_f32	0.00380000006		
k_STTdRampUpRate_UlspmS_f32	0.00303000002		
k_VehSpdThresh_Kph_f32	240.259995		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse			
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_GetSystemTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u332\_CurrentTi$	15310		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cn		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvc	Dft_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_I		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc	target_VehPwrMd_Per1_STTdSelected_Cn		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_K		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	_lgc	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.000699999975		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	96.6999969		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Resul
ATermTimer_mS_M_u32	15310	15310	
ATerm_Cnt_M_lgc	1	1	•
CTermIgnOffTimer_mS_M_u32	15310	15310	
CTermIgnOnTimer_mS_M_u32	62177	62177	•
CTermVehSpdInvalidTimer_mS_M_u32	15310	15310	
CTerm_Cnt_M_lgc	0	0	•
RampStatus_Cnt_M_u08	0	0	
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	0	0	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00255000009	0.00255000009 ± 0.00156	
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.000061	



Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	<b>✓</b>
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	~
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	~

Test Step 2.66 (Repeat Count = 1)				
Name	Input Value			
ATermTimer_mS_M_u32	124785			
ATerm_Cnt_M_lgc	0			
CTermlgnOffTimer_mS_M_u32	232154			
CTermIgnOnTimer_mS_M_u32	5021347	5021347		
CTermVehSpdInvalidTimer_mS_M_u32	98514			
CTerm_Cnt_M_lgc	1			
RampStatus_Cnt_M_u08	1			
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP	GET signal		
Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16(ElapsedTime)			edTime	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target Rte Call Ap VehPwrMd SystemTim			
Rte Inst Ap VehPwrMd	target_Rte_Inst_Ap_VehPwrMd			
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2			
k_ATermTimeout_mS_u16	3649			
k_CTermIgnOffTimeout_mS_u16	7458			
k_CTermIgnOnTimeout_mS_u16	42365			
<pre>c_CTermVehSpdInvalidTimeout_mS_u16</pre>	8754			
k_RampDnRt_UlspmS_f32	0.00239000004			
k RampUpRtLoSpd UlspmS f32	0.00383000006			
k STTdEntryThresh Kph f32	154.300003			
k_STTdExitThresh_Kph_f32	66.0999985			
k_STTdRampDownRate_UlspmS_f32	0.00449999981			
STTdRampUpRate UlspmS f32	0.00400000019			
<pre>C_OF For tall pop factors of the control of th</pre>	11.8999996			
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0			
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse				
target Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 CurrentTin				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_	lac		
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 CTermActive Cnt Igc	target VehPwrMd Per1 CTermActive Cnt			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt	•		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Igc	target_VehPwrMd_Per1_EngONSrlComSvc			
target_Rte_Inst_Ap_vehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_Vehr wind_rer1_EngOn_Cnt_lgc	Dit_Citt_igc		
target_Rte_Inst_Ap_vehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_Vehr-wmd_rei1_LingOi1_Oint_igc target_VehPwrMd_Per1_OperRampRate_X	nmS f32		
		_		
target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_U			
target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_I	_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cni			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp	_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	igc		
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0			
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0			
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0			
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.00600000005			
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1			
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	150			
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0			
Name	Actual Value	Expected Value	Res	
ATermTimer_mS_M_u32	17002	17002		
ATerm_Cnt_M_lgc	0	0		
CTermIgnOffTimer_mS_M_u32	17002	17002		
CTermIgnOnTimer_mS_M_u32	17002	17002		
CTermVehSpdInvalidTimer_mS_M_u32	98514	98514		
CTerm_Cnt_M_lgc	0	0		
RampStatus_Cnt_M_u08	1	1		
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	0	0		
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	0	0		
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00239000004	0.00239000004 ± 0.00156		

0

target\_VehPwrMd\_Per1\_OperRampValue\_Uls\_f32.value



Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	•
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	•
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	•
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	~

Test Step 2 67 /Depost Count - 4			
Test Step 2.67 (Repeat Count = 1)			•
Name	Input Value		
ATermTimer_mS_M_u32	1030288640		
ATerm_Cnt_M_lgc	1		
CTermIgnOffTimer_mS_M_u32	3747631360		
CTermIgnOnTimer_mS_M_u32	1903417088		
CTermVehSpdInvalidTimer_mS_M_u32	1433922816		
CTerm_Cnt_M_lgc	1		
RampStatus_Cnt_M_u08	0		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP		
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)			
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	e_GetSystemTime_mS_u32_CurrentT	me
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
k_ATermTimeout_mS_u16	34999		
k_CTermIgnOffTimeout_mS_u16	36617		
k_CTermIgnOnTimeout_mS_u16	32216		
k_CTermVehSpdInvalidTimeout_mS_u16	3466		
k_RampDnRt_UlspmS_f32	0.00222999998		
k_RampUpRtLoSpd_UlspmS_f32	0.00462999986		
k_STTdEntryThresh_Kph_f32	175.029999		
k_STTdExitThresh_Kph_f32	64.1299973		
k_STTdRampDownRate_UlspmS_f32	0.00142999995		
k_STTdRampUpRate_UlspmS_f32	0.000500000024		
k_VehSpdThresh_Kph_f32	144.119995		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mSu16\_E$	2205		
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_GetSystemTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u332\_CurrentTime$	1022459904		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_	lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_	<u>lgc</u>	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt	:_u08	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvc	Dft_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X	pmS_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_L	Jls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_U	Jls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt	_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp	bh_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	<u>lgc</u>	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.023		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	66.1100006		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Resu
ATermTimer_mS_M_u32	1022459904	1022459904	
ATerm Cnt M lgc	1	1	
CTermIgnOffTimer_mS_M_u32	3747631360	3747631360	
CTermIgnOnTimer_mS_M_u32	1022459904	1022459904	
CTermVehSpdInvalidTimer_mS_M_u32	1022459904	1022459904	
CTerm_Cnt_M_lgc	1	1	
RampStatus Cnt M u08	0	0	
target VehPwrMd Per1 ATermActive Cnt lgc.value	1	1	
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00462999986	0.00462999986 ± 0.00156	

target\_VehPwrMd\_Per1\_OperRampValue\_Uls\_f32.value



Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	~
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	~
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	~

Test Step 2.68 (Repeat Count = 1)			
Name	Input Value		
ATermTimer_mS_M_u32	225960960		
ATerm_Cnt_M_lgc	1		
CTermIgnOffTimer_mS_M_u32	3355561984		
	2942254592		
CTermIgnOnTimer_mS_M_u32			
CTermVehSpdInvalidTimer_mS_M_u32	3609918464		
CTerm_Cnt_M_lgc RampStatus Cnt M u08	1		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP	P GET signal	
Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16(ElapsedTime)			edTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target Rte Call Ap VehPwrMd SystemTim		
Rte_Inst_Ap_VehPwrMd	target Rte Inst Ap VehPwrMd	ic_octoystemrime_mo_usz_ouncitr	iiiic
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	0		
k_ATermTimeout_mS_u16	21323		
k CTermIgnOffTimeout mS u16	44398		
k_CTermIgnOnTimeout_mS_u16	63578		
	32987		
k_CTermVehSpdInvalidTimeout_mS_u16 k RampDnRt UlspmS f32	0.00206999993		
k_RampUpRtLoSpd_UlspmS_f32			
	0.00399000011		
k_STTdEntryThresh_Kph_f32	122.220001		
k_STTdExitThresh_Kph_f32	97.0199966		
k_STTdRampDownRate_UlspmS_f32	0.00167000003		
k_STTdRampUpRate_UlspmS_f32	0.00400000019		
k_VehSpdThresh_Kph_f32	202.679993		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse			
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTi			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_	•	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvc	Dft_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_U		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_I	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	lgc	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	1		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0869999975		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	335.190002		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Resu
ATermTimer_mS_M_u32	6792355	6792355	
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer_mS_M_u32	6792355	6792355	
CTermlgnOnTimer_mS_M_u32	6792355	6792355	
CTermVehSpdInvalidTimer_mS_M_u32	6792355	6792355	
CTerm_Cnt_M_lgc	1	1	
RampStatus_Cnt_M_u08	2	2	
target VehPwrMd Per1 ATermActive Cnt Igc.value	1	1	
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	
target VehPwrMd Per1 OperRampRate XpmS f32.value	0.00400000019	0.00400000019 ± 0.00156	
		2.22.000000.0 = 0.00100	

target\_VehPwrMd\_Per1\_OperRampValue\_Uls\_f32.value



Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~	
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	•	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~	
Rte Call Ap VehPwrMd NxtrDiagMgr GetNTCFailed	3	Rte Call Ap VehPwrMd NxtrDiagMgr GetNTCFailed	3	<b>✓</b>	

Test Step 2.69 (Repeat Count = 1)			
Name	Input Value		
ATermTimer_mS_M_u32	3351713536		
ATerm_Cnt_M_lgc	1		
CTermIgnOffTimer_mS_M_u32	1993954048		
CTermIgnOnTimer_mS_M_u32	1207503104		
CTermVehSpdInvalidTimer_mS_M_u32	3037581056		
CTerm_Cnt_M_lgc	1		
RampStatus_Cnt_M_u08	0		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsE	n_OP_GET_signal	
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_Syste	mTime_DtrmnElapsedTime_mS_u16_Elaps	sedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_Syste	mTime_GetSystemTime_mS_u32_Current	Гіте
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	1		
k_ATermTimeout_mS_u16	32525		
k_CTermIgnOffTimeout_mS_u16	35162		
k_CTermIgnOnTimeout_mS_u16	49808		
k_CTermVehSpdInvalidTimeout_mS_u16	57922		
k_RampDnRt_UlspmS_f32	0.00190999999		
k_RampUpRtLoSpd_UlspmS_f32	0.00447000004		
k_STTdEntryThresh_Kph_f32	188.649994		
k STTdExitThresh Kph f32	153.949997		
k_STTdRampDownRate_UlspmS_f32	0.00190999999		
k_STTdRampUpRate_UlspmS_f32	0.00319999992		
<pre>C_VehSpdThresh_Kph_f32</pre>	192.160004		
rarget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
rarget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	2421		
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_	Cnt lac	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target VehPwrMd Per1 CTermActive		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA	*	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlCor		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	target_VehPwrMd_Per1_EngOn_Cnt_I		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRa		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampVa		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampN		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc	target_VehPwrMd_Per1_STTdSelected		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSp		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_	· -	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0	_Ont_igo	
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.150999993		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
	7.48000002		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value			
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0	12	
Name	Actual Value	Expected Value	Resu
ATermTimer_mS_M_u32	2314	2314	
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer_mS_M_u32	2314	2314	
CTermIgnOnTimer_mS_M_u32	2314	2314	
CTermVehSpdInvalidTimer_mS_M_u32	3037581056	3037581056	
CTerm_Cnt_M_lgc	1	1	
RampStatus_Cnt_M_u08	0	0	
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00447000004	0.00447000004 ± 0.00156	
target VehPwrMd Per1 OperRampValue Uls f32.value	1	1 ± 0.000061	



Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	~
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	~
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	~

Test Step 2.70 (Repeat Count = 1)	Lucas Malica			
Name	Input Value			
ATermTimer_mS_M_u32	157646336			
ATerm_Cnt_M_lgc	1			
CTermIgnOffTimer_mS_M_u32	538888704			
CTermIgnOnTimer_mS_M_u32	4145522688			
CTermVehSpdInvalidTimer_mS_M_u32	3799078400			
CTerm_Cnt_M_lgc	1			
RampStatus_Cnt_M_u08	0			
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP	_GET_signal		
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	e_DtrmnElapsedTime_mS_u16_Elaps	sedTime	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	e_GetSystemTime_mS_u32_CurrentT	ime	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd			
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2			
k_ATermTimeout_mS_u16	18770			
k_CTermIgnOffTimeout_mS_u16	49220			
k_CTermIgnOnTimeout_mS_u16	42680			
k_CTermVehSpdInvalidTimeout_mS_u16	64505			
k_RampDnRt_UlspmS_f32	0.00175000005			
	0.00494999997			
k_STTdEntryThresh_Kph_f32	249.410004			
k_STTdExitThresh_Kph_f32	140.339996			
k_STTdRampDownRate_UlspmS_f32	0.00215000007			
k_STTdRampUpRate_UlspmS_f32	0.00120000006			
k_VehSpdThresh_Kph_f32	160.190002			
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1			
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir	75451			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_	<u>lg</u> c		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt	_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Igc	target_VehPwrMd_Per1_EngONSrlComSvc	Dft_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X	omS_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_L	Jls_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_U	Jls_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc	target_VehPwrMd_Per1_STTdSelected_Cnt	: Igc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target VehPwrMd Per1 VehSpdValid Cnt	_		
	0			
	0			
0 =	0			
0 =	0			
target VehPwrMd Per1 STTdSelected Cnt Igc.value	1			
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	239.570007			
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1			
Name	Actual Value	Expected Value	Resu	
ATermTimer_mS_M_u32	75451	75451		
ATerm_Cnt_M_lgc	1	1	•	
CTermlgnOffTimer_mS_M_u32	75451	75451		
CTermIgnOnTimer_mS_M_u32	75451	75451		
CTermVehSpdInvalidTimer_mS_M_u32	75451	75451		
CTerm_Cnt_M_lgc	1	1		
	0	0		
target VehPwrMd Per1 ATermActive Cnt lgc.value	1	1		
0 =	1	1		
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00494999997	0.00494999997 ± 0.00156		
		1 ± 0.000061		



Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	•
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	•
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	<b>✓</b>

Test Step 2.71 (Repeat Count = 1)				
Name	Input Value			
ATermTimer_mS_M_u32	585517312			
ATerm_Cnt_M_lgc	1			
CTermIgnOffTimer_mS_M_u32	854222080			
CTermIgnOnTimer_mS_M_u32	787991296			
CTermVehSpdInvalidTimer_mS_M_u32	891470080			
CTerm_Cnt_M_lgc	1			
RampStatus Cnt M u08	1			
Rte Call Ap VehPwrMd EpsEn OP GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_	OP GET signal		
Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16(ElapsedTime)	target Rte Call Ap VehPwrMd System		sedTime	
Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_System	Time GetSystemTime mS u32 Current	Гіте	
Rte Inst Ap VehPwrMd	target Rte Inst Ap VehPwrMd	_ ,		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	3			
ATermTimeout mS u16	12768			
c_CTermIgnOffTimeout_mS_u16	27521			
CTermIgnOnTimeout mS u16	25053			
<pre>c_CTermVehSpdInvalidTimeout_mS_u16</pre>	42257			
RampDnRt UlspmS f32	0.00159			
RampUpRtLoSpd UlspmS f32	0.00120000006			
k_Rampopiktcospo_oispinis_i32 k STTdEntryThresh Kph f32	102.989998			
	141.669998			
<pre>&lt;_STTdExitThresh_Kph_f32 &lt;_STTdRampDownRate_UlspmS_f32</pre>	0.00239000004			
C_STTdRampUpRate_UlspmS_f32 ValsQuitThrough Visit f32	0.00039999999			
<_VehSpdThresh_Kph_f32	174.660004			
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0			
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse				
arget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir				
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc			
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target_VehPwrMd_Per1_CTermActive_C			
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_	_		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlCom8			
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate	_ · _		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValu	e_Uls_f32		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMu	lt_Uls_f32		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_	Cnt_lgc		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd	_Kph_f32		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_C	nt_lgc		
arget_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0			
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0			
arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0			
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	1			
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1			
arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	494.899994			
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0			
Name	Actual Value	Expected Value	Resu	
ATermTimer mS M u32	33787	33787		
ATerm Cnt M Igc	1	1		
CTermIgnOffTimer mS M u32	33787	33787		
CTermIgnOnTimer_mS_M_u32	33787	33787		
CTermVehSpdInvalidTimer mS M u32	891470080	891470080		
CTerm_Cnt_M_lgc	1	1		
RampStatus Cnt M u08	2	2		
target VehPwrMd Per1 ATermActive Cnt Igc.value	1	1		
arget_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1		
arget_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00039999999	0.00039999999 ± 0.00156		
argot_voni wriviu_r ei i_Opentampitate_Apmo_loz.value	1	1 ± 0.000061		



Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	~
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	~
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	~

Test Step 2.72 (Repeat Count = 1)			•
Name	Input Value		
ATermTimer_mS_M_u32	2874140672		
ATerm_Cnt_M_lgc	1		
CTermIgnOffTimer_mS_M_u32	1051956224		
CTermIgnOnTimer_mS_M_u32	2812502528		
CTermVehSpdInvalidTimer_mS_M_u32	477790208		
CTerm_Cnt_M_lgc	1		
RampStatus Cnt M u08	0		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target Rte Call Ap VehPwrMd EpsEn	OP GET signal	
Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16(ElapsedTime)		_oroe_r_signal Time_DtrmnElapsedTime_mS_u16_Elaps	edTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	0 = = = = = = ;	Time_GetSystemTime_mS_u32_CurrentT	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd	Time_GetGystemTime_mG_u32_current1	iiie
	4		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	4642		
x_ATermTimeout_mS_u16			
c_CTermIgnOffTimeout_mS_u16	27094		
C_CTermIgnOnTimeout_mS_u16	27034		
c_CTermVehSpdInvalidTimeout_mS_u16	46871		
k_RampDnRt_UlspmS_f32	0.00142999995		
<_RampUpRtLoSpd_UlspmS_f32	0.00179999997		
C_STTdEntryThresh_Kph_f32	34.6500015		
C_STTdExitThresh_Kph_f32	240.220001		
C_STTdRampDownRate_UlspmS_f32	0.00263		
c_STTdRampUpRate_UlspmS_f32	0.00260000001		
C_VehSpdThresh_Kph_f32	167.610001		
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1		
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	38332		
arget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTi	875454		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_C	cnt_lgc	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_0	Cnt_lgc	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_	Cnt_u08	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlCom	SvcDft Cnt Igc	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lge		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValu	_ · _	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMu		
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 STTdSelected Cnt Igc	target VehPwrMd Per1 STTdSelected		
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 SrlComVehSpd Kph f32	target VehPwrMd Per1 SrlComVehSpd		
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 VehSpdValid Cnt Igc	target VehPwrMd Per1 VehSpdValid C	- · -	
arget VehPwrMd Per1 DmdDelestDA Cnt u08.value			
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
	0		
arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value			
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.660000026		
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	4.82999992		
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Resu
ATermTimer_mS_M_u32	875454	875454	
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer_mS_M_u32	875454	875454	
CTermIgnOnTimer_mS_M_u32	2812502528	2812502528	
CTermVehSpdInvalidTimer_mS_M_u32	875454	875454	
CTerm_Cnt_M_lgc	0	0	
RampStatus Cnt M u08	0	0	
arget VehPwrMd Per1 ATermActive Cnt Igc.value	1	1	
arget VehPwrMd Per1 CTermActive Cnt Igc.value	0	0	
arget VehPwrMd Per1 OperRampRate XpmS f32.value	0.00142999995	0.00142999995 ± 0.00156	,
target VehPwrMd Per1 OperRampValue Llls f32 value	0	0 + 0 000061	

0

target\_VehPwrMd\_Per1\_OperRampValue\_Uls\_f32.value



Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	<b>✓</b>
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	~
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	~

Test Step 2.73 (Repeat Count = 1)			
Name	Input Value		
ATermTimer_mS_M_u32	191016192		
ATerm_Cnt_M_lgc	1		
CTermIgnOffTimer_mS_M_u32	745179392		
CTermIgnOnTimer_mS_M_u32	2871217920		
CTermVehSpdInvalidTimer_mS_M_u32	1674224896		
CTerm_Cnt_M_lgc	1		
RampStatus_Cnt_M_u08	0		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OF	P_GET_signal	
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTin	ne_DtrmnElapsedTime_mS_u16_Elaps	edTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTin	ne_GetSystemTime_mS_u32_CurrentT	ime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
c_ATermTimeout_mS_u16	47683		
c_CTermIgnOffTimeout_mS_u16	31476		
c_CTermIgnOnTimeout_mS_u16	19028		
CTermVehSpdInvalidTimeout_mS_u16	52571		
<a href="RampDnRt_UlspmS_f32">RampDnRt_UlspmS_f32</a>	0.00127000001		
k_RampUpRtLoSpd_UlspmS_f32	0.00190000003		
k STTdEntryThresh Kph f32	202.679993		
k STTdExitThresh Kph f32	55.9000015		
<pre></pre>	0.00319000008		
STTdRampUpRate_UlspmS_f32	0.0033499999		
<pre>C_OVENSpdThresh_Kph_f32</pre>	10.4899998		
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1		
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse			
arget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime_ms_u32_CurrentTime			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc		lac	
target_Rte_Inst_Ap_vehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc		
target_Rte_Inst_Ap_venPwiMd.VenPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_CTermActive_Cnt_		
	target_VehPwrMd_Per1_DmdDelestDA_Cn		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Igc	target_VehPwrMd_Per1_EngONSrlComSvc	DIL_CIIL_igc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc	0 400	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_I		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_	_	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cn		
rarget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_K		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	<u>Igc</u>	
arget_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0		
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.879999995		
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	389.290009		
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Resu
ATermTimer_mS_M_u32	761077504	761077504	
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer_mS_M_u32	761077504	761077504	
CTermIgnOnTimer_mS_M_u32	761077504	761077504	
CTermVehSpdInvalidTimer_mS_M_u32	761077504	761077504	
CTerm_Cnt_M_lgc	1	1	
RampStatus Cnt M u08	0	0	
target VehPwrMd Per1 ATermActive Cnt Igc.value	1	1	
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00190000003	0.00190000003 ± 0.00156	
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	



Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	-	
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	~	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~	
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	•	

Test Step 2.74 (Repeat Count = 1)			4
	Invest Value		Ť
Name	Input Value		
ATermTimer_mS_M_u32	2956513280		
ATerm_Cnt_M_lgc	0		
CTermIgnOffTimer_mS_M_u32	2440166400		
CTermIgnOnTimer_mS_M_u32	3771435520		
CTermVehSpdInvalidTimer_mS_M_u32	3816187904		
CTerm_Cnt_M_lgc	1		
RampStatus_Cnt_M_u08	0		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP		
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)		ne_DtrmnElapsedTime_mS_u16_ElapsedTime	е
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	ne_GetSystemTime_mS_u32_CurrentTime	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
k_ATermTimeout_mS_u16	4817		
k_CTermIgnOffTimeout_mS_u16	27770		
k_CTermIgnOnTimeout_mS_u16	58047		
k_CTermVehSpdInvalidTimeout_mS_u16	35893		
k_RampDnRt_UlspmS_f32	0.0043999998		
k_RampUpRtLoSpd_UlspmS_f32	0.00230000005		
k_STTdEntryThresh_Kph_f32	160.660004		
k_STTdExitThresh_Kph_f32	221.970001		
k_STTdRampDownRate_UlspmS_f32	0.00109999999		
k_STTdRampUpRate_UlspmS_f32	0.00239000004		
k_VehSpdThresh_Kph_f32	91.0400009		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mSulfalesedTime\_m$	24016		
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_GetSystemTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u332\_CurrentTime$	3675		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_	<u>lgc</u>	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target_VehPwrMd_Per1_CTermActive_Cnt_	<u>lg</u> c	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvc	Dft_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X	pmS_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_U	Jls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_I	Jls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc	target_VehPwrMd_Per1_STTdSelected_Cnt	t_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp	ph_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	lgc	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.449999988		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	173.949997		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resul
ATermTimer_mS_M_u32	3675	3675	
ATerm Cnt M lgc	1	1	
CTermIgnOffTimer mS M u32	3675	3675	
CTermIgnOnTimer_mS_M_u32	3675	3675	
CTermVehSpdInvalidTimer mS M u32	3675	3675	
CTerm_Cnt_M_lgc	1	1	
RampStatus Cnt M u08	0	0	
target VehPwrMd Per1 ATermActive Cnt Igc.value	1	1	
target VehPwrMd Per1 CTermActive Cnt Igc.value	1	1	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00230000005	0.00230000005 ± 0.00156	
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	
target_verii wilvid_i eri_operitariipvalue_0is_i3z.value	1.	1 = 0.000001	

VehPwrMd\_Per1

2015-04-23, 16:25:59+0530

2015-04-23



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	•
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	<b>✓</b>

VehPwrMd\_Per1

2015-04-23, 16:25:59+0530



Test Case 3: Path Test

2015-04-23, 16:25:59+0530

VehPwrMd\_Per1



#### Specification

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

TC 3.1 1771.00 Cycles
TC 3.2 1783.00 Cycles
TC 3.2 1783.00 Cycles
TC 3.3 1754.00 Cycles
TC 3.3 1755.00 Cycles
TC 3.5 1758.00 Cycles
TC 3.6 2068.00 Cycles
TC 3.7 2038.00 Cycles
TC 3.8 2031.00 Cycles
TC 3.9 2318.00 Cycles
TC 3.10 2045.00 Cycles
TC 3.11 2299.00 Cycles
TC 3.12 2021.00 Cycles
TC 3.12 2021.00 Cycles
TC 3.13 1735.00 Cycles
TC 3.14 1769.00 Cycles
TC 3.15 1801.00 Cycles
TC 3.17 1797.00 Cycles
TC 3.18 1791.00 Cycles
TC 3.19 100.00 Cycles
TC 3.19 100.00 Cycles
TC 3.19 100.00 Cycles
TC 3.19 100.00 Cycles
TC 3.20 1744.00 Cycles
TC 3.21 2047.00 Cycles
TC 3.22 1785.00 Cycles
TC 3.23 1791.00 Cycles
TC 3.24 1760.00 Cycles
TC 3.25 2058.00 Cycles
TC 3.26 1783.00 Cycles
TC 3.27 1777.00 Cycles
TC 3.28 2084.00 Cycles
TC 3.29 2078.00 Cycles
TC 3.20 2083.00 Cycles



#### VECTOR DESCRIPTION Description

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VECTOR DESCRIPTION

VECTOR DESCRIPTION

(CAT'MI EngoNes/Comished It Cit. T. (p) == TRUE ) =>Folse
((CAT'MI Cit. M. (p) == PLALSE |=>Traue
((CAT'MI Cit. M. (p) == PLAL
                                            (OutputRampMult_Uis_I_f32 >= D_ONE_UIS_F32) )=>False**

0.3.15"if( (InvalidMsgQ_Cnt_T_lgc == FALSE) &&
(MissingMsgQ_Cnt_T_lgc == FALSE) &&
(DataOtherFitMsgQ_Cnt_T_lgc == FALSE) &&
(DmdDelestDA_Cnt_T_u08 == (uint8)kDMD_DELEST_DA_Power_Cut_Request) &&
(VehSpd_Kph_T_f32 < k_STTdEntryThresh_Kph_f32) &&
(SystemState_Cnt_T_enum == RTE_MODE_StaMd_Mode_OPERATE) &&
             (SystemState_Cnt_T_enum == RTE_MODE_StaMd_Mode_OPERATE) &&
(OutputRampMult_Uls_T_f32 >= D_ONE_ULS_F32)) => True"

TC 3.16"else if (RampStatus_Cnt_M_u08 == D_RAMPDOWN_CNT_U08) => False if (((InvalidMsgQ_Cnt_T_Igc == TRUE) ||
(MissingMsgQ_Cnt_T_Igc == TRUE) ||
(DataOtherFltMsgQ_Cnt_T_lgc == TRUE) ||
(DmdDelestDA_Cnt_T_u08 == (uint8)kDMD_DELEST_DA_Not_Requested)) &&
(OutputRampMult_Uls_T_f32 <= D_STTDRAMPDOWNTARGET_ULS_F32)) ||
(VehSpd_Kph_T_f32 > k_STTdExitThresh_Kph_f32)) => True"

TC 3.17"if(((InvalidMsgQ_Cnt_T_Igc == TRUE) => F||
(MissingMsgQ_Cnt_T_Igc == TRUE) => F||
(DataOtherFltMsgQ_Cnt_T_Igc == TRUE) => F||
(DmdDelestDA_Cnt_T_u08 == (uint8)kDMD_DELEST_DA_Not_Requested) => F) &&
(OutputRampMult_Uls_T_f32 <= D_STTDRAMPDOWNTARGET_ULS_F32) => F)||
(VehSpd_Kph_T_f32 > k_STTdExitThresh_Kph_f32) => T)"

TC 3.18"if(((InvalidMsgQ_Cnt_T_Igc == TRUE) ||
(MissingMsgQ_Cnt_T_Igc == TRUE) ||
(MissingMsgQ_Cnt_T_Igc == TRUE) ||
(MissingMsgQ_Cnt_T_Igc == TRUE) ||
```



```
(DataOtherFitMsgQ_Cnt_T_lgc == TRUE)||

(DataOtherFitMsgQ_Cnt_T_lgc == TRUE)||

(OmdDelestDA_Cnt_T_u08 == (uint8)kDMD_DELEST_DA_Not_Requested)) &&

(OutputRampMult_Uis_T_32 <= D_STTDRAMPDOWNTARGET_ULS_F32))||

(VehSpd_Kph_T_52 > k_STTIdExitThresh_Kph_f32)| >> False*

(VehSpd_Kph_T_52 > k_STTIGExitThresh_Kph_f32)| >> False*

(VehSpd_Variad_Cnt_T_lgc == TRUE)||

(VehSpd_Variad_Cnt_T_lgc == TRUE)||

(VehSpd_Variad_Cnt_T_lgc == TRUE)||

(VehSpd_Kph_T_f32 > k_VehSpdThresh_Kph_f32)| >> False*

(VehSpd_Kph_T_f32 > k_VehSpdThresh_Kph_f32) >> T&

(VehSpd_Kph_T_f32 > k_VehSpdThresh_Kph_f32) >> T&

(VehSpd_Kph_T_f32 > k_VehSpdThresh_Kph_f32) >> T&

(MissingMsgQ_Cnt_T_lgc == FALSE) >> T&

(MissingMsgQ_Cnt_T_lgc == FALSE) >> T&

(DataOtherFitMsgQ_Cnt_T_lgc == FALSE) >> T&

(VehSpd_Kph_T_62 < k_STTIGENTyThresh_Kph_f32) &&

(VehSpd_Kph_T_f32 < k_STTIGENTyThresh_Kph_f32) &&

(VehSpd_Kph_T_f32 < k_STTIGENTYThresh_Kph_f32) &&

(VehSpd_Kph_T_f32 < k_STTIGENTYThresh_Kph_f32) &&

(OutputRampMult_Uis_T_f32 >> D.ONE_UIS_F32))''

TO 3.22*'f((InvalidMsgQ_Cnt_T_lgc == FALSE) >> T&&

(DataOtherFitMsgQ_Cnt_T_lgc == FALSE) >> T&&

(DataOtherFitMsgQ_Cnt_T_lgc == FALSE) >> T&&

(DataOtherFitMsgQ_Cnt_T_lgc == FALSE) >> T&&

(OutputRampMult_Uis_T_f32 >> D.ONE_UIS_F32) \''

TO 3.23*'f((InvalidMsgQ_Cnt_T_lgc == FALSE) >> T&&

(MissingMsgQ_Cnt_T_lgc == FALSE) >> T&&

(DataOtherFitMsgQ_Cnt_T_lgc == FALSE) >> T&&

(OutputRampMult_Uis_T_f32 > k_STTIGENTYNTesh_Kph_f32) >> T&&

(VehSpd_Kph_T_f32 > k_STTIGENTYNTESh_Kph_f32) >> T&

           (OutputRampMult_Uls_T_f32 <= D_STTDRAMPDOWNTARGET_ULS_F32)=>F) || (VehSpd_Kph_T_f32 > k_STTdExitThresh_Kph_f32)=>F) || (VehSpd_Kph_T_f32 > k_STTdExitThresh_Kph_f32)=>F) || (MissingMsgQ_Cnt_T_lgc == TRUE)=>F|| (DataOtherFitMsgQ_Cnt_T_lgc == TRUE)=>F|| (DataOtherFitMsgQ_Cnt_T_lgc == TRUE)=>T|| (DmdDelestDA_Cnt_T_u08 == (uint8)kDMD_DELEST_DA_Not_Requested)) && (OutputRampMult_Uls_T_f32 <= D_STTDRAMPDOWNTARGET_ULS_F32)=>F) || (VehSpd_Kph_T_f32 > k_STTdExitThresh_Kph_f32)=>F) || (VehSpd_Kph_T_f32 > k_STTdExitThresh_Kph_f32)=>F) || (MissingMsgQ_Cnt_T_lgc == TRUE)=>F|| (DataOtherFitMsgQ_Cnt_T_lgc == TRUE)=>F|| (DmdDelestDA_Cnt_T_u08 == (uint8)kDMD_DELEST_DA_Not_Requested)) && (OutputRampMult_Uls_T_f32 <= D_STTDRAMPDOWNTARGET_ULS_F32)=>F) || (VehSpd_Kph_T_f32) > k_STTdExitThresh_Kph_f32)=>F) || (MissingMsgQ_Cnt_T_lgc == TRUE)=>F|| (MissingMsgQ_Cnt_T_lgc == TRUE)=>T|| (DataOtherFitMsgQ_Cnt_T_lgc == TRUE)=>T|| (DmdDelestDA_Cnt_T_u08 == (uint8)kDMD_DELEST_DA_Not_Requested)) && (OutputRampMult_Uls_T_f32 <= D_STTDRAMPDOWNTARGET_ULS_F32)=>F) || (VehSpd_Kph_T_f32) * k_STTdExitThresh_Kph_f32)=>F) || (VehSpd_Kph_T_f32) * k_STTdExitThresh_Kph_f32)=>F) || (VehSpd_Kph_T_f32) * k_STTdExitThresh_Kph_f32)=>F) || (DataOtherFitMsgQ_Cnt_T_lgc == TRUE)=>T|| (DataOtherFitMsgQ_Cnt_T_lgc == TRUE)=>F|| (MissingMsgQ_Cnt_T_lgc == TRUE)=>F|| (MissingMsgQ_Cnt_T_lgc == TRUE)=>F|| (DataOtherFitMsgQ_Cnt_T_lgc == TRUE)=>F|| (VehSpd_Kph_T_f32) * k_STTdExitThresh_Kph_f32)=>F) || (VehSpd_Kph_T_f32) * k_STTdExitThresh_Kph_f32)=>F) || (VehSpd_Kph_T_f32) * k_STTdExitThresh_Kph_f32)=>F) || (VehSpd_Kph_T_f32) * k_STTdExitThresh_Kph_f32)=>F) || (VehSpd_Kph_T_f32) * k_STTdExitThresh_Kph_f32)=>T) || (VehSpd_Kph_T_f32) * k_STTdExitThresh_Kph_f
```

Test Step 3.1 (Repeat Count = 1)	la cara
Name	Input Value
ATermTimer_mS_M_u32	0
ATerm_Cnt_M_lgc	0
CTermlgnOffTimer_mS_M_u32	0
CTermIgnOnTimer_mS_M_u32	0
CTermVehSpdInvalidTimer_mS_M_u32	0
CTerm_Cnt_M_lgc	0
RampStatus_Cnt_M_u08	0
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(Elapsed	Time) target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTim	ne) target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime





Name	Input Value		
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	0		
k_ATermTimeout_mS_u16	0		
k_CTermIgnOffTimeout_mS_u16	0		
k_CTermIgnOnTimeout_mS_u16	0		
k_CTermVehSpdInvalidTimeout_mS_u16	0		
k_RampDnRt_UlspmS_f32	9.9999975e-005		
k_RampUpRtLoSpd_UlspmS_f32	9.9999975e-005		
k_STTdEntryThresh_Kph_f32	0		
k_STTdExitThresh_Kph_f32	0		
k_STTdRampDownRate_UlspmS_f32	9.9999975e-005		
k_STTdRampUpRate_UlspmS_f32	9.9999975e-005		
k_VehSpdThresh_Kph_f32	0		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapsed	se 0		
target Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 Current	Tir O		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActiv	ve_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActiv	ve_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelest	DA_Cnt_u08	
$target\_Rte\_Inst\_Ap\_VehPwrMd.VehPwrMd\_Per1\_EngONSrlComSvcDft\_Cnt\_lgc$	target_VehPwrMd_Per1_EngONSrlC	ComSvcDft_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cn	t_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRamp	Rate_XpmS_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRamp	Value_Uls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRam	npMult_Uls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelec	ted_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVeh	Spd_Kph_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdVal	lid_Cnt_lgc	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	0		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resul
ATermTimer_mS_M_u32	0	0	•
ATerm_Cnt_M_lgc	0	0	•
CTermIgnOffTimer_mS_M_u32	0	0	•
CTermIgnOnTimer_mS_M_u32	0	0	•
CTermVehSpdInvalidTimer_mS_M_u32	0	0	•
CTerm_Cnt_M_lgc	0	0	•
RampStatus_Cnt_M_u08	0	0	•
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	0	0	
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	0	0	•
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	9.9999975e-005	9.99999975e-005 ± 0.00156	•
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.000061	•

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~	
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	~	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~	
Rte Call Ap VehPwrMd NxtrDiagMgr GetNTCFailed	3	Rte Call Ap VehPwrMd NxtrDiagMgr GetNTCFailed	3	<b>✓</b>	

Test Step 3.2 (Repeat Count = 1)	
Name	Input Value
ATermTimer_mS_M_u32	4294967295
ATerm_Cnt_M_lgc	1
CTermIgnOffTimer_mS_M_u32	4294967295
CTermIgnOnTimer_mS_M_u32	4294967295
CTermVehSpdInvalidTimer_mS_M_u32	4294967295
CTerm_Cnt_M_lgc	1
RampStatus_Cnt_M_u08	2
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal
$Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_DtrmnElapsedTime\_mS\_u16(ElapsedTime)$	target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	4
k_ATermTimeout_mS_u16	65535
k CTermIgnOffTimeout mS u16	65535





Name	Input Value		
k_CTermIgnOnTimeout_mS_u16	65535		
k_CTermVehSpdInvalidTimeout_mS_u16	65535		
k_RampDnRt_UlspmS_f32	0.00499999989		
k_RampUpRtLoSpd_UlspmS_f32	0.00499999989		
k_STTdEntryThresh_Kph_f32	255		
k_STTdExitThresh_Kph_f32	255		
k_STTdRampDownRate_UlspmS_f32	0.00499999989		
k_STTdRampUpRate_UlspmS_f32	0.00499999989		
k_VehSpdThresh_Kph_f32	255		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	65535		
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTi	4294967295		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_lg	C	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target_VehPwrMd_Per1_CTermActive_Cnt_lg	С	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt_u	108	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvcDf	t_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_Xpn	nS_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_Uls	s_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_Uls	s_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt_I	gc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kph	_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_lg	С	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	1		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	1		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	512		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Resul
ATermTimer mS M u32	4294967295	4294967295	•
ATerm Cnt M lgc	1	1	
CTermIgnOffTimer_mS_M_u32	4294967295	4294967295	
CTermIgnOnTimer_mS_M_u32	4294967295	4294967295	
CTermVehSpdInvalidTimer_mS_M_u32	4294967295	4294967295	
CTerm_Cnt_M_lgc	1	1	•
RampStatus_Cnt_M_u08	0	0	
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00499999989	0.00499999989 ± 0.00156	•
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	•

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	~
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	•
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	•

Test Step 3.3 (Repeat Count = 1)	
Name	Input Value
ATermTimer_mS_M_u32	649829376
ATerm_Cnt_M_lgc	1
CTermIgnOffTimer_mS_M_u32	2897610752
CTermIgnOnTimer_mS_M_u32	2091431424
CTermVehSpdInvalidTimer_mS_M_u32	1938273280
CTerm_Cnt_M_lgc	1
RampStatus_Cnt_M_u08	2
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2
k_ATermTimeout_mS_u16	32160
k_CTermIgnOffTimeout_mS_u16	52861
k_CTermIgnOnTimeout_mS_u16	61952
k_CTermVehSpdInvalidTimeout_mS_u16	28103
k_RampDnRt_UlspmS_f32	0.000469999999
k_RampUpRtLoSpd_UlspmS_f32	0.00159





Name	Input Value			
k_STTdEntryThresh_Kph_f32	33.4000015			
k_STTdExitThresh_Kph_f32	125.269997			
k_STTdRampDownRate_UlspmS_f32	0.00240000011			
k_STTdRampUpRate_UlspmS_f32	0.00046999999			
k_VehSpdThresh_Kph_f32	32.3699989			
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1			
target Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u1	6 Elapse 29048			
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_0	CurrentTir 2840042240			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATerm	Active_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTerm	nActive_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdD	elestDA_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_C	Cnt_lgc target_VehPwrMd_Per1_EngOf	NSrlComSvcDft_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOr	n_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_	_f32 target_VehPwrMd_Per1_OperR	ampRate_XpmS_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f3	32 target_VehPwrMd_Per1_OperR	ampValue_Uls_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f3	32 target_VehPwrMd_Per1_Output	tRampMult_Uls_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdS	Selected_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f3	target_VehPwrMd_Per1_SrlCor	mVehSpd_Kph_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSp	target VehPwrMd Per1 VehSpdValid Cnt Igc		
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0			
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1			
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0			
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.680000007			
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1			
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	151.630005			
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1			
Name	Actual Value	Expected Value	Result	
ATermTimer_mS_M_u32	2840042240	2840042240	-	
ATerm_Cnt_M_lgc	1	1	•	
CTermIgnOffTimer_mS_M_u32	2840042240	2840042240	•	
CTermIgnOnTimer_mS_M_u32	2840042240	2840042240	<b>✓</b>	
CTermVehSpdInvalidTimer_mS_M_u32	2840042240	2840042240	•	
CTerm_Cnt_M_lgc	1	1	•	
RampStatus_Cnt_M_u08	2	2	-	
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	-	
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	-	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.000469999999	0.000469999999 ± 0.00156	•	
target VehPwrMd Per1 OperRampValue Uls f32.value	1	1 ± 0.000061	-	

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~	
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	~	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~	
Rte Call Ap VehPwrMd NxtrDiagMgr GetNTCFailed	3	Rte Call Ap VehPwrMd NxtrDiagMgr GetNTCFailed	3	<b>✓</b>	

Test Step 3.4 (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
ATermTimer_mS_M_u32	1129253632
ATerm_Cnt_M_lgc	0
CTermIgnOffTimer_mS_M_u32	4275308288
CTermIgnOnTimer_mS_M_u32	213687552
CTermVehSpdInvalidTimer_mS_M_u32	2016363264
CTerm_Cnt_M_lgc	0
RampStatus_Cnt_M_u08	0
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	1
k_ATermTimeout_mS_u16	21400
k_CTermIgnOffTimeout_mS_u16	40627
k_CTermIgnOnTimeout_mS_u16	22238
k_CTermVehSpdInvalidTimeout_mS_u16	35105
k_RampDnRt_UlspmS_f32	0.000500000024
k_RampUpRtLoSpd_UlspmS_f32	0.00142999995
k_STTdEntryThresh_Kph_f32	146.419998
k_STTdExitThresh_Kph_f32	196.919998
k_STTdRampDownRate_UlspmS_f32	0.00286999997
k_STTdRampUpRate_UlspmS_f32	0.00380000006





Name	Input Value		
k_VehSpdThresh_Kph_f32	191.669998		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_E	lapse 35893		
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_GetSystemTime\_mS\_u32\_Curr$	rentTir 22238		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermA	ctive_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target_VehPwrMd_Per1_CTermA	ctive_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDel	estDA_Cnt_u08	
$target\_Rte\_Inst\_Ap\_VehPwrMd.VehPwrMd\_Per1\_EngONSrlComSvcDft\_Cnt\_Inst_Ap\_VehPwrMd.VehPwrMd\_Per1\_EngONSrlComSvcDft\_Cnt\_Inst_Ap\_VehPwrMd.VehPwrMd\_Per1\_EngONSrlComSvcDft\_Cnt\_Inst_Ap\_VehPwrMd.VehPwrMd\_Per1\_EngONSrlComSvcDft\_Cnt\_Inst_Ap\_VehPwrMd.VehPwrMd\_Per1\_EngONSrlComSvcDft\_Cnt\_Inst_Ap\_VehPwrMd.VehPwrMd\_Per1\_EngONSrlComSvcDft\_Cnt\_Inst_Ap\_VehPwrMd.VehPwrMd\_Per1\_EngONSrlComSvcDft\_Cnt\_Inst_Ap\_VehPwrMd\_Per1\_EngONSrlComSvcDft\_Cnt\_Inst_ApVVehPwrMd\_Per1\_EngONSrlComSvcDft\_Cnt\_Inst_ApVVehPwrMd\_P$	lgc target_VehPwrMd_Per1_EngONS	SrlComSvcDft_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_	Cnt_lgc	
$target\_Rte\_Inst\_Ap\_VehPwrMd.VehPwrMd\_Per1\_OperRampRate\_XpmS\_f32$	target_VehPwrMd_Per1_OperRai	mpRate_XpmS_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRai	mpValue_Uls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputR	ampMult_Uls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSe	lected_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlCom\	/ehSpd_Kph_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpd	Valid_Cnt_lgc	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.363999993		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	489.200012		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	22238	22238	<b>✓</b>
ATerm_Cnt_M_lgc	1	1	<b>✓</b>
CTermIgnOffTimer_mS_M_u32	22238	22238	<b>✓</b>
CTermIgnOnTimer_mS_M_u32	22238	22238	<b>✓</b>
CTermVehSpdInvalidTimer_mS_M_u32	22238	22238	<b>✓</b>
CTerm_Cnt_M_lgc	1	1	<b>✓</b>
RampStatus_Cnt_M_u08	0	0	~
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	~
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	~
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00142999995	0.00142999995 ± 0.00156	~
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	✓

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	~
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	~

Name	Input Value
ATermTimer mS M u32	3678216192
ATerm Cnt M Igc	1
CTermIgnOffTimer mS M u32	1966689280
CTermIgnOnTimer mS M u32	3647101440
CTermVehSpdInvalidTimer mS M u32	2538649600
CTerm Cnt M Iqc	1
RampStatus Cnt M u08	0
Rte Call Ap VehPwrMd EpsEn OP GET(signal)	target Rte Call Ap VehPwrMd EpsEn OP GET signal
Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16(ElapsedTime)	
Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32(CurrentTime)	target Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 CurrentTime
Rte Inst Ap VehPwrMd	target Rte Inst Ap VehPwrMd
Rte Mode Ap VehPwrMd SystemState Mode()	2
ATermTimeout mS u16	18625
CTermIgnOffTimeout mS u16	21778
CTermIgnOnTimeout mS u16	57522
CTermVehSpdInvalidTimeout mS u16	35608
c_RampDnRt_UlspmS_f32	0.000630000024
<pre>&lt;_RampUpRtLoSpd_UlspmS_f32</pre>	0.00127000001
<pre>C_STTdEntryThresh_Kph_f32</pre>	169.929993
C_STTdExitThresh_Kph_f32	165.960007
C_STTdRampDownRate_UlspmS_f32	0.000709999993
STTdRampUpRate_UlspmS_f32	0.00109999999
	115.830002
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1.
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	13713
arget Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 CurrentTir	1647890176





Name	Input Value		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_l	gc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_	lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt	_u08	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvcI	Oft_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_Xp	omS_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_U	lls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_U	Jls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt	_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp	h_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	lgc	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.597000003		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	205.729996		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	1647890176	1647890176	~
ATerm_Cnt_M_lgc	1	1	•
CTermIgnOffTimer_mS_M_u32	1647890176	1647890176	~
CTermIgnOnTimer_mS_M_u32	1647890176	1647890176	<b>✓</b>
CTermVehSpdInvalidTimer_mS_M_u32	1647890176	1647890176	•
CTerm_Cnt_M_lgc	1	1	<b>✓</b>
RampStatus_Cnt_M_u08	0	0	•
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	<b>✓</b>
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	~
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00127000001	0.00127000001 ± 0.00156	~
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	~

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~	
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	~	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~	
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	•	

Name	Input Value
ATermTimer mS M u32	1030288640
ATerm_Cnt_M_lgc	1
CTermlgnOffTimer_mS_M_u32	3747631360
CTermlgnOnTimer_mS_M_u32	1903417088
CTermVehSpdInvalidTimer_mS_M_u32	1433922816
CTerm_Cnt_M_lgc	1
RampStatus_Cnt_M_u08	0
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2
k_ATermTimeout_mS_u16	34999
k_CTermIgnOffTimeout_mS_u16	36617
k_CTermIgnOnTimeout_mS_u16	32216
k_CTermVehSpdInvalidTimeout_mS_u16	3466
k_RampDnRt_UlspmS_f32	0.00319999992
k_RampUpRtLoSpd_UlspmS_f32	0.00319000008
k_STTdEntryThresh_Kph_f32	175.029999
k_STTdExitThresh_Kph_f32	64.1299973
k_STTdRampDownRate_UlspmS_f32	0.00142999995
k_STTdRampUpRate_UlspmS_f32	0.000500000024
k_VehSpdThresh_Kph_f32	144.119995
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	2205
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir	1022459904
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Igc	target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc





Name	Input Value				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	target_VehPwrMd_Per1_EngOn_Cnt_lgc				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_Xp	omS_f32			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_U	lls_f32			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_U	Jls_f32			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt_lgc				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp	h_f32			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_l	gc			
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0				
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0				
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0				
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0500999987				
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1				
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	66.1100006				
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1				
Name	Actual Value	Expected Value	Result		
ATermTimer_mS_M_u32	1022459904	1022459904	~		
ATerm_Cnt_M_lgc	1	1	~		
CTermIgnOffTimer_mS_M_u32	3747631360	3747631360	~		
CTermIgnOnTimer_mS_M_u32	1022459904	1022459904	~		
CTermVehSpdInvalidTimer_mS_M_u32	1022459904	1022459904	~		
CTerm_Cnt_M_lgc	1	1	~		
RampStatus_Cnt_M_u08	0	0	~		
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	~		
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	~		
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00319000008	0.00319000008 ± 0.00156	~		
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	<b>~</b>		

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	~
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	<b>~</b>
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	<b>✓</b>

Test Step 3.7 (Repeat Count = 1)	
Name	Input Value
ATermTimer_mS_M_u32	3351713536
ATerm_Cnt_M_lgc	1
CTermIgnOffTimer_mS_M_u32	1993954048
CTermIgnOnTimer_mS_M_u32	1207503104
CTermVehSpdInvalidTimer_mS_M_u32	3037581056
CTerm_Cnt_M_lgc	1
RampStatus_Cnt_M_u08	0
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	1
c_ATermTimeout_mS_u16	32525
CTermIgnOffTimeout_mS_u16	35162
CTermIgnOnTimeout_mS_u16	49808
c_CTermVehSpdInvalidTimeout_mS_u16	57922
:_RampDnRt_UlspmS_f32	0.00120000006
_RampUpRtLoSpd_UlspmS_f32	0.00303000002
_STTdEntryThresh_Kph_f32	188.649994
STTdExitThresh_Kph_f32	153.949997
_STTdRampDownRate_UlspmS_f32	0.00190999999
_STTdRampUpRate_UlspmS_f32	0.00319999992
:_VehSpdThresh_Kph_f32	192.160004
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	2421
arget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTi	2314
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_lgc
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_XpmS_f32
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_Uls_f32

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Name	Input Value		
$target\_Rte\_Inst\_Ap\_VehPwrMd.VehPwrMd\_Per1\_OutputRampMult\_Uls\_f32$	target_VehPwrMd_Per1_Outp	utRampMult_Uls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTc	dSelected_Cnt_lgc	
$target\_Rte\_Inst\_Ap\_VehPwrMd.VehPwrMd\_Per1\_SrlComVehSpd\_Kph\_f32$	target_VehPwrMd_Per1_SrlCd	omVehSpd_Kph_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehS	SpdValid_Cnt_lgc	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	1		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0907000005		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	447.480011		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	2314	2314	<b>✓</b>
ATerm_Cnt_M_lgc	1	1	✓
CTermIgnOffTimer_mS_M_u32	2314	2314	✓
CTermIgnOnTimer_mS_M_u32	2314	2314	✓
CTermVehSpdInvalidTimer_mS_M_u32	3037581056	3037581056	✓
CTerm_Cnt_M_lgc	1	1	✓
RampStatus_Cnt_M_u08	0	0	✓
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	✓
	1.	1	
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	'	
target_VehPwrMd_Per1_CTermActive_Cnt_Igc.value target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00303000002	0.00303000002 ± 0.00156	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	•
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	•
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	~

Test Step 3.8 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
ATermTimer_mS_M_u32	3496655872
ATerm_Cnt_M_lgc	0
CTermIgnOffTimer_mS_M_u32	4022544384
CTermIgnOnTimer_mS_M_u32	909170176
CTermVehSpdInvalidTimer_mS_M_u32	2098385920
CTerm_Cnt_M_lgc	1.
RampStatus_Cnt_M_u08	1
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2
k_ATermTimeout_mS_u16	45959
k_CTermIgnOffTimeout_mS_u16	58191
k_CTermIgnOnTimeout_mS_u16	0
k_CTermVehSpdInvalidTimeout_mS_u16	32071
k_RampDnRt_UlspmS_f32	0.00039999999
k_RampUpRtLoSpd_UlspmS_f32	0.00400000019
k_STTdEntryThresh_Kph_f32	192.160004
k_STTdExitThresh_Kph_f32	39.5800018
k_STTdRampDownRate_UlspmS_f32	0.00303000002
k_STTdRampUpRate_UlspmS_f32	0.00359000009
k_VehSpdThresh_Kph_f32	198.580002
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1
target Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16 Elapse	49169
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_GetSystemTime\_mS\_u32\_CurrentTime\_mS_u32\_CurrentTime\_mS_u32\_CurrentTime\_mS_u32\_CurrentTime\_mS_u32\_CurrentTime\_mS_u32\_CurrentTime\_mS_u32\_CurrentTime\_mS_u32\_CurrentTime\_mS_u332\_CurrentTime$	2596496896
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_lgc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_XpmS_f32
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_Uls_f32
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_Uls_f32
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc	target_VehPwrMd_Per1_STTdSelected_Cnt_lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32

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Name	Input Value		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	lgc	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0320000015		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	158.240005		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	2596496896	2596496896	~
ATerm_Cnt_M_lgc	1	1	~
CTermIgnOffTimer_mS_M_u32	2596496896	2596496896	~
CTermIgnOnTimer_mS_M_u32	909170176	909170176	•
CTermVehSpdInvalidTimer_mS_M_u32	2596496896	2596496896	~
CTerm_Cnt_M_lgc	0	0	•
RampStatus_Cnt_M_u08	1	1	•
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	•
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	0	0	•
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00039999999	0.00039999999 ± 0.00156	~
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.000061	•

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	•
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	<b>~</b>
Rte Call Ap VehPwrMd SystemTime DtrmnFlapsedTime mS u16	1	Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16	1	_

Test Step 3.9 (Repeat Count = 1)	✓
Name	Input Value
ATermTimer_mS_M_u32	2605953280
ATerm Cnt M lgc	1
CTermIgnOffTimer_mS_M_u32	639978752
CTermIgnOnTimer mS M u32	424178432
CTermVehSpdInvalidTimer_mS_M_u32	3323144448
CTerm_Cnt_M_lgc	1
RampStatus_Cnt_M_u08	1
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2
k_ATermTimeout_mS_u16	42227
k_CTermIgnOffTimeout_mS_u16	12022
k_CTermIgnOnTimeout_mS_u16	15454
k_CTermVehSpdInvalidTimeout_mS_u16	49463
k_RampDnRt_UlspmS_f32	0.00260000001
k_RampUpRtLoSpd_UlspmS_f32	0.000500000024
k_STTdEntryThresh_Kph_f32	17.8299999
k_STTdExitThresh_Kph_f32	209.169998
k_STTdRampDownRate_UlspmS_f32	0.00431000022
k_STTdRampUpRate_UlspmS_f32	0.000469999999
k_VehSpdThresh_Kph_f32	97.5500031
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	27906
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTi	15454
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_XpmS_f32
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_Uls_f32
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_Uls_f32
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt_lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0





Name	Input Value		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0060000005		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	28.0300007		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	2605953280	2605953280	~
ATerm_Cnt_M_lgc	1	1	<b>✓</b>
CTermIgnOffTimer_mS_M_u32	639978752	639978752	<b>✓</b>
CTermIgnOnTimer_mS_M_u32	15454	15454	✓
CTermVehSpdInvalidTimer_mS_M_u32	15454	15454	<b>✓</b>
CTerm_Cnt_M_lgc	0	0	✓
RampStatus_Cnt_M_u08	1	1	<b>✓</b>
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	<b>✓</b>
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	0	0	<b>✓</b>
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00260000001	0.00260000001 ± 0.00156	<b>✓</b>
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.000061	<b>✓</b>

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	•
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	<b>~</b>
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	•
Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16	2	Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16	2	<b>~</b>

ame	Input Value
TermTimer mS M u32	2018414336
Term Cnt M Igc	1
TermIgnOffTimer mS M u32	1391807232
TermIgnOnTimer mS M u32	2548318464
TermVehSpdInvalidTimer mS M u32	3501606656
Term Cnt M lgc	1
ampStatus Cnt M u08	2
te Call Ap VehPwrMd EpsEn OP GET(signal)	target Rte Call Ap VehPwrMd EpsEn OP GET signal
te_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
te Call Ap VehPwrMd SystemTime GetSystemTime mS u32(CurrentTime)	target Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 CurrentTime
te_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd
te_Mode_Ap_VehPwrMd_SystemState_Mode()	1
_ATermTimeout_mS_u16	65462
CTermIgnOffTimeout_mS_u16	27158
CTermIgnOnTimeout_mS_u16	65535
_CTermVehSpdInvalidTimeout_mS_u16	47456
RampDnRt_UlspmS_f32	0.00380000006
RampUpRtLoSpd_UlspmS_f32	0.00400000019
STTdEntryThresh_Kph_f32	160.190002
STTdExitThresh_Kph_f32	188.660004
_STTdRampDownRate_UlspmS_f32	0.00286999997
_STTdRampUpRate_UlspmS_f32	0.00383000006
VehSpdThresh_Kph_f32	243.429993
rget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1
rget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	23769
rget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir	2825687296
rget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc
rget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target_VehPwrMd_Per1_CTermActive_Cnt_lgc
rget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08
rget Rte Inst Ap VehPwrMd.VehPwrMd Per1 EngONSrlComSvcDft Cnt lgc	target VehPwrMd Per1 EngONSrlComSvcDft Cnt lgc
rget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc
rget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_XpmS_f32
rget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_Uls_f32
rget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_Uls_f32
rget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt_lgc
rget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32
rget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc
rget_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0
rget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0
rget_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0
rget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0340000018
rget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1

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VehPwrMd\_Per1

Name	Input Value		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	188.809998		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	2825687296	2825687296	~
ATerm_Cnt_M_lgc	1	1	<b>✓</b>
CTermIgnOffTimer_mS_M_u32	2825687296	2825687296	~
CTermIgnOnTimer_mS_M_u32	2548318464	2548318464	<b>✓</b>
CTermVehSpdInvalidTimer_mS_M_u32	2825687296	2825687296	•
CTerm_Cnt_M_lgc	1	1	<b>✓</b>
RampStatus_Cnt_M_u08	2	2	<b>✓</b>
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	<b>✓</b>
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	<b>~</b>
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00383000006	0.00383000006 ± 0.00156	<b>✓</b>
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	•
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	•
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	•



Test Step 3.11 (Repeat Count = 1)	Innut Value		
Name	Input Value		
ATermTimer_mS_M_u32	1617527040		
ATerm_Cnt_M_lgc	1		
CTermIgnOffTimer_mS_M_u32	1285954816		
CTermIgnOnTimer_mS_M_u32	2365375232		
CTermVehSpdInvalidTimer_mS_M_u32	2664364288		
CTerm_Cnt_M_lgc	1		
RampStatus_Cnt_M_u08	1		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OF	P_GET_signal	
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)			
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTin	ne_GetSystemTime_mS_u32_Current	Time
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	3		
k_ATermTimeout_mS_u16	37013		
k_CTermIgnOffTimeout_mS_u16	64739		
k_CTermIgnOnTimeout_mS_u16	28331		
k_CTermVehSpdInvalidTimeout_mS_u16	0		
k_RampDnRt_UlspmS_f32	0.00449999981		
k_RampUpRtLoSpd_UlspmS_f32	0.00319999992		
k_STTdEntryThresh_Kph_f32	167.610001		
k_STTdExitThresh_Kph_f32	152.809998		
k_STTdRampDownRate_UlspmS_f32	0.00255000009		
k_STTdRampUpRate_UlspmS_f32	0.00431000022		
k_VehSpdThresh_Kph_f32	209.169998		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mS_u16\_Elaps$	35129		
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_GetSystemTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u33\_CurrentT$	2185728768		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_	<u>lgc</u>	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cn	t_u08	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_XpmS_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_Uls_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_	Uls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc	target_VehPwrMd_Per1_STTdSelected_Cn	t_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_K	ph_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	lgc	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0379999988		
target VehPwrMd Per1 STTdSelected Cnt Igc.value	1		
target VehPwrMd Per1 SrlComVehSpd Kph f32.value	151.160004		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resul
ATermTimer_mS_M_u32	1617527040	1617527040	rtoda
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer mS M u32	2185728768	2185728768	
CTermIgnOnTimer mS M u32	2185728768	2185728768	
CTermVehSpdInvalidTimer_mS_M_u32	2664364288	2664364288	
CTerm_Cnt_M_lgc	0	0	
	1	1	
RampStatus_Cnt_M_u08			
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1 0	0	
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value		0 0.00449999981 ± 0.00156	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00449999981		
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.000061	•

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	<b>✓</b>
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	<b>✓</b>
Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16	2	Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16	2	<b>✓</b>

Test Step 3.12 (Repeat Count = 1)	
Name	Input Value
ATermTimer_mS_M_u32	2119798272





Name	Input Value		
ATerm_Cnt_M_lgc	1		
CTermlgnOffTimer_mS_M_u32	2704923136		
CTermIgnOnTimer_mS_M_u32	2656843776		
CTermVehSpdInvalidTimer_mS_M_u32	2596496896		
CTerm_Cnt_M_lgc	0		
RampStatus_Cnt_M_u08	1		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OF	_GET_signal	
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	ne_DtrmnElapsedTime_mS_u16_ElapsedTim	е
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	ne_GetSystemTime_mS_u32_CurrentTime	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
k_ATermTimeout_mS_u16	0		
k_CTermIgnOffTimeout_mS_u16	41045		
k_CTermIgnOnTimeout_mS_u16	32015		
k_CTermVehSpdInvalidTimeout_mS_u16	3610		
k_RampDnRt_UlspmS_f32	0.00142999995		
k_RampUpRtLoSpd_UlspmS_f32	0.00120000006		
k_STTdEntryThresh_Kph_f32	121.209999		
k_STTdExitThresh_Kph_f32	129.089996		
k_STTdRampDownRate_UlspmS_f32	0.00399000011		
k_STTdRampUpRate_UlspmS_f32	0.00215000007		
k_VehSpdThresh_Kph_f32	140.339996		
target Rte Call Ap VehPwrMd EpsEn OP GET signal	0		
target Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16 Elapse	59435		
target Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 CurrentTi			
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 ATermActive Cnt Igc	target VehPwrMd Per1 ATermActive Cnt Igc		
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 CTermActive Cnt Igc	target VehPwrMd Per1 CTermActive Cnt Igc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Igc	target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 OperRampRate XpmS f32	target VehPwrMd Per1 OperRampRate XpmS f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_Uls_f32		
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 OutputRampMult Uls f32	target_VehPwrMd_Per1_OutputRampMult_Uls_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	_	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value		.90	
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target VehPwrMd Per1 EngOn Cnt Igc.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0199999996		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	132.100006		
target VehPwrMd Per1 VehSpdValid Cnt Igc.value	0		
		Expected Value	Dozult
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	2119798272	2119798272	•
ATerm_Cnt_M_lgc	0	0	~
CTermIgnOffTimer_mS_M_u32	222906368	222906368	•
CTermIgnOnTimer_mS_M_u32	222906368	222906368	•
CTermVehSpdInvalidTimer_mS_M_u32	222906368	222906368	~
CTerm_Cnt_M_lgc	0	0	~
RampStatus_Cnt_M_u08	1	1	~
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	0	0	<b>V</b>
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	0	0	~
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00142999995	0.00142999995 ± 0.00156	-
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.000061	

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	~
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	~
Rte Call An VehPwrMd SystemTime DtrmnFlansedTime mS u16	1	Pte Call An VehPwrMd SystemTime DtrmnFlansedTime mS u16	1	-

Test Step 3.13 (Repeat Count = 1)	✓
Name	Input Value
ATermTimer_mS_M_u32	1871115776
ATerm_Cnt_M_lgc	1
CTermlgnOffTimer_mS_M_u32	1630847488
CTermIgnOnTimer_mS_M_u32	124575744





Name	Input Value		
	208915968		
CTermVehSpdInvalidTimer_mS_M_u32	1		
CTerm_Cnt_M_lgc	1		
RampStatus_Cnt_M_u08  Pto Call An VobPurMd EncEn OP GET(cignal)		CET signal	
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OF		mo
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)			ille
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)  Rte_Inst_Ap_VehPwrMd	target_Rte_Call_Ap_VehPwrMd_SystemTin target_Rte_Inst_Ap_VehPwrMd	ie_GetSystemTime_mS_u32_CurrentTime	
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	3		
k_ATermTimeout_mS_u16	39189		
k_CTermIgnOffTimeout_mS_u16	65163		
k_CTermIgnOnTimeout_mS_u16	62544		
k_CTermVehSpdInvalidTimeout_mS_u16	63745		
k_RampDnRt_UlspmS_f32	0.00167000003		
k RampUpRtLoSpd UlspmS f32	0.00039999999		
k_STTdEntryThresh_Kph_f32	212.800003		
k STTdExitThresh Kph f32	135.339996		
k_STTdRampDownRate_UlspmS_f32	0.000230000005		
k_STTdRampUpRate_UlspmS_f32	0.0037		
k VehSpdThresh Kph f32	45.1300011		
target Rte Call Ap VehPwrMd EpsEn OP GET signal	1		
target Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16 Elapse			
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime_			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_lgc	target_VehPwrMd_Per1_ATermActive_Cnt_	lac	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target VehPwrMd Per1 CTermActive Cnt		
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 DmdDelestDA Cnt u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Igc	target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target VehPwrMd Per1 OperRampRate XpmS f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_Uls_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_Uls_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc	target_VehPwrMd_Per1_STTdSelected_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target VehPwrMd Per1 SrlComVehSpd Kph f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc		
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0450000018		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	158.830002		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	3322604800	3322604800	•
ATerm Cnt M lgc	1	1	•
CTermIgnOffTimer mS M u32	3322604800	3322604800	_
CTermIgnOnTimer mS M u32	3322604800	3322604800	<b>✓</b>
CTermVehSpdInvalidTimer_mS_M_u32	3322604800	3322604800	
CTerm_Cnt_M_lgc	1	1	•
RampStatus_Cnt_M_u08	1	1	~
target VehPwrMd Per1 ATermActive Cnt lgc.value	1	1	•
target VehPwrMd Per1 CTermActive Cnt Igc.value	1	1	~
target VehPwrMd Per1 OperRampRate XpmS f32.value	0.00039999999	0.00039999999 ± 0.00156	•
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	•

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	<b>~</b>
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	<b>✓</b>

Test Step 3.14 (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
ATermTimer_mS_M_u32	225960960
ATerm_Cnt_M_lgc	1
CTermIgnOffTimer_mS_M_u32	3355561984
CTermIgnOnTimer_mS_M_u32	2942254592
CTermVehSpdInvalidTimer_mS_M_u32	3609918464
CTerm_Cnt_M_lgc	1
RampStatus_Cnt_M_u08	0
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal





Name	Input Value		
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime		
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime		
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	0		
k_ATermTimeout_mS_u16	21323		
k_CTermIgnOffTimeout_mS_u16	44398		
k_CTermIgnOnTimeout_mS_u16	63578		
k_CTermVehSpdInvalidTimeout_mS_u16	32987	32987	
k_RampDnRt_UlspmS_f32	0.00190999999		
k_RampUpRtLoSpd_UlspmS_f32	0.00260000001		
k_STTdEntryThresh_Kph_f32	122.220001		
k_STTdExitThresh_Kph_f32	97.0199966		
k STTdRampDownRate UlspmS f32	0.00167000003		
k STTdRampUpRate UlspmS f32	0.00400000019		
k VehSpdThresh Kph f32	202.679993		
target Rte Call Ap VehPwrMd EpsEn OP GET signal	1		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse			
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTire			
target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_I	qc	
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 CTermActive Cnt Igc	target VehPwrMd Per1 CTermActive Cnt I		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt	~	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvcI		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc	2. 23.	
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 OperRampRate XpmS f32	target VehPwrMd Per1 OperRampRate XpmS f32		
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 OperRampValue Uls f32	target VehPwrMd Per1 OperRampValue U	<b>-</b>	
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 OutputRampMult Uls f32	target VehPwrMd Per1 OutputRampMult Uls f32		
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 STTdSelected Cnt Igc	target VehPwrMd Per1 STTdSelected Cnt lgc		
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 SrlComVehSpd Kph f32	target VehPwrMd Per1 SrlComVehSpd Kp	<del>- ×</del>	
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 VehSpdValid Cnt Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_l	_	
target VehPwrMd Per1 DmdDelestDA Cnt u08.value	1	-	
target VehPwrMd Per1 EngONSrlComSvcDft Cnt lgc.value	0		
target VehPwrMd Per1 EngOn Cnt Igc.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.785000026		
target VehPwrMd Per1 STTdSelected Cnt lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	335.190002		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	6792355	6792355	rtesur
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer_mS_M_u32	6792355	6792355	
CTermIgnOnTimer_mS_M_u32	6792355	6792355	
CTermVehSpdInvalidTimer_mS_M_u32	6792355	6792355	
CTerm_Cnt_M_lgc	1	1	
RampStatus_Cnt_M_u08	0	0	
	1	1	
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	0.00260000001	0.00260000001 ± 0.00156	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value			
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	1

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	•
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	<b>✓</b>

Name	Input Value
ATermTimer_mS_M_u32	946256384
ATerm_Cnt_M_lgc	1
CTermIgnOffTimer_mS_M_u32	3771876864
CTermIgnOnTimer_mS_M_u32	2687943680
CTermVehSpdInvalidTimer_mS_M_u32	3830649344
CTerm_Cnt_M_lgc	1
RampStatus_Cnt_M_u08	0
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2





Name	Input Value		
k_ATermTimeout_mS_u16	20740		
k_CTermIgnOffTimeout_mS_u16	38372		
k_CTermIgnOnTimeout_mS_u16	50060		
k_CTermVehSpdInvalidTimeout_mS_u16	48721		
k_RampDnRt_UlspmS_f32	0.00215000007		
k_RampUpRtLoSpd_UlspmS_f32	0.0033499999		
k_STTdEntryThresh_Kph_f32	201.300003		
k_STTdExitThresh_Kph_f32	125.639999		
k_STTdRampDownRate_UlspmS_f32	9.9999975e-005		
k_STTdRampUpRate_UlspmS_f32	0.00462999986		
k_VehSpdThresh_Kph_f32	127.230003		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Ela	apse 29945		
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_Curre	ntTir 2098385920		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_	_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive	_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestD/	A_Cnt_u08	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lg	c target_VehPwrMd_Per1_EngONSrlCo	mSvcDft_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_	lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRa	ate_XpmS_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampVa	alue_Uls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_Uls_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc	target_VehPwrMd_Per1_STTdSelected_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc		
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	1		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	1		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	97.9899979		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Resul
ATermTimer mS M u32	2098385920	2098385920	
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer mS M u32	2098385920	2098385920	
CTermIgnOnTimer_mS_M_u32	2098385920	2098385920	
CTermVehSpdInvalidTimer_mS_M_u32	2098385920	2098385920	
CTerm_Cnt_M_lgc	1	1	
RampStatus_Cnt_M_u08	1	1	•
target VehPwrMd Per1 ATermActive Cnt lgc.value	1	1	
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	
target VehPwrMd Per1 OperRampRate XpmS f32.value	9.99999975e-005	9.99999975e-005 ± 0.00156	
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	9.9999975e-005	9.99999975e-005 ± 0.000061	

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	~
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	•
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	~

Test Step 3.16 (Repeat Count = 1)	✓
Name	Input Value
ATermTimer_mS_M_u32	1820178176
ATerm_Cnt_M_lgc	1
CTermIgnOffTimer_mS_M_u32	3979735808
CTermIgnOnTimer_mS_M_u32	3074730240
CTermVehSpdInvalidTimer_mS_M_u32	4189089536
CTerm_Cnt_M_lgc	1
RampStatus_Cnt_M_u08	1
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal
$Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_DtrmnElapsedTime\_mS\_u16(ElapsedTime)$	target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2
k_ATermTimeout_mS_u16	3612
k_CTermIgnOffTimeout_mS_u16	62983
k_CTermIgnOnTimeout_mS_u16	14789
k_CTermVehSpdInvalidTimeout_mS_u16	22182





Name	Input Value		
k_RampDnRt_UlspmS_f32	0.00239000004		
k_RampUpRtLoSpd_UlspmS_f32	0.00270999991		
k_STTdEntryThresh_Kph_f32	240.630005		
k_STTdExitThresh_Kph_f32	0		
k_STTdRampDownRate_UlspmS_f32	0.00159		
k_STTdRampUpRate_UlspmS_f32	0.00414999994		
k_VehSpdThresh_Kph_f32	99.3600006		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	3675		
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_GetSystemTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u33\_CurrentT$	2664364288		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_	lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_	<u>lgc</u>	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt	_u08	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvc	Dft_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X	omS_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_U	Jls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_I	Jls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt	:_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp	ph_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	<u>lgc</u>	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	9.9999975e-005		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	260.690002		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	2664364288	2664364288	-
ATerm_Cnt_M_lgc	1	1	•
CTermIgnOffTimer_mS_M_u32	2664364288	2664364288	•
CTermIgnOnTimer_mS_M_u32	2664364288	2664364288	•
CTermVehSpdInvalidTimer_mS_M_u32	2664364288	2664364288	•
CTerm_Cnt_M_lgc	1	1	•
RampStatus_Cnt_M_u08	2	2	•
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	•
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	-
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00414999994	0.00414999994 ± 0.00156	•
target VehPwrMd Per1 OperRampValue Uls f32.value	1	1 ± 0.000061	-

Test Step Call Trace	Step Call Trace			
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	~
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte Call An VehPwrMd NxtrDiagMgr GetNTCFailed	3	Rte Call An VehPwrMd NxtrDiagMgr GetNTCFailed	3	<b>_</b>

Test Step 3.17 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
ATermTimer_mS_M_u32	1820178176
ATerm_Cnt_M_lgc	1
CTermIgnOffTimer_mS_M_u32	3979735808
CTermIgnOnTimer_mS_M_u32	3074730240
CTermVehSpdInvalidTimer_mS_M_u32	4189089536
CTerm_Cnt_M_lgc	1
RampStatus_Cnt_M_u08	1
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2
k_ATermTimeout_mS_u16	3612
k_CTermIgnOffTimeout_mS_u16	62983
k_CTermIgnOnTimeout_mS_u16	14789
k_CTermVehSpdInvalidTimeout_mS_u16	22182
k_RampDnRt_UlspmS_f32	0.00219999999
k_RampUpRtLoSpd_UlspmS_f32	0.00449999981
k_STTdEntryThresh_Kph_f32	240.630005
k_STTdExitThresh_Kph_f32	0





Name	Input Value	
k_STTdRampDownRate_UlspmS_f32	0.00159	
k_STTdRampUpRate_UlspmS_f32	0.00414999994	
k_VehSpdThresh_Kph_f32	99.3600006	
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1	
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u1	_Elapse 3675	
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_0	urrentTir 2664364288	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_lgc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_C	t_lgc target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	target_VehPwrMd_Per1_EngOn_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_	target_VehPwrMd_Per1_OperRampRate_XpmS_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f3	target_VehPwrMd_Per1_OperRampValue_Uls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f3	target_VehPwrMd_Per1_OutputRampMult_Uls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f3:	target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	1	
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0	
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1	
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	9.9999975e-005	
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1	
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	260.690002	
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0	
Name	Actual Value Expected Value	Result
ATermTimer_mS_M_u32	2664364288 2664364288	~
ATerm_Cnt_M_lgc	1 1	<b>✓</b>
CTermIgnOffTimer_mS_M_u32	2664364288 2664364288	<b>✓</b>
CTermIgnOnTimer_mS_M_u32	2664364288 2664364288	<b>✓</b>
CTermVehSpdInvalidTimer_mS_M_u32	2664364288 2664364288	<b>✓</b>
CTerm_Cnt_M_lgc	1 1	<b>✓</b>
RampStatus_Cnt_M_u08	2 2	<b>✓</b>
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	<b>✓</b>
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	<b>✓</b>
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00414999994 ± 0.	00156
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1 1 ± 0.000061	<b>✓</b>

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	•
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	~

Test Step 3.18 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
ATermTimer_mS_M_u32	1820178176
ATerm_Cnt_M_lgc	1
CTermlgnOffTimer_mS_M_u32	3979735808
CTermIgnOnTimer_mS_M_u32	3074730240
CTermVehSpdInvalidTimer_mS_M_u32	4189089536
CTerm_Cnt_M_lgc	1
RampStatus_Cnt_M_u08	1
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2
k_ATermTimeout_mS_u16	3612
k_CTermIgnOffTimeout_mS_u16	62983
k_CTermIgnOnTimeout_mS_u16	14789
k_CTermVehSpdInvalidTimeout_mS_u16	22182
k_RampDnRt_UlspmS_f32	0.00219999999
k_RampUpRtLoSpd_UlspmS_f32	0.00449999981
k_STTdEntryThresh_Kph_f32	240.630005
k_STTdExitThresh_Kph_f32	223.470001
k_STTdRampDownRate_UlspmS_f32	0.00159
k_STTdRampUpRate_UlspmS_f32	0.00414999994
k_VehSpdThresh_Kph_f32	99.3600006
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1





Name	Input Value		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	3675		
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_GetSystemTime\_mS\_u32\_CurrentTireups_suspension_$	2664364288		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_I	gc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target_VehPwrMd_Per1_CTermActive_Cnt_I	gc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt	_u08	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvcI	Dft_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_Xp	omS_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_U	lls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_U	Jls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt	_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp	h_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_l	gc	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	1		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	9.9999975e-005		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	160.690002		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	2664364288	2664364288	~
ATerm_Cnt_M_lgc	1	1	•
CTermIgnOffTimer_mS_M_u32	2664364288	2664364288	•
CTermIgnOnTimer_mS_M_u32	2664364288	2664364288	•
CTermVehSpdInvalidTimer_mS_M_u32	2664364288	2664364288	•
CTerm_Cnt_M_lgc	1	1	<b>✓</b>
RampStatus_Cnt_M_u08	1	1	•
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	<b>✓</b>
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	•
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00159	0.00159 ± 0.00156	~
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	9.9999975e-005	9.99999975e-005 ± 0.000061	~

「est Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	~
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	<b>✓</b>

Name	Input Value
ATermTimer mS M u32	0
ATerm Cnt M Igc	0
CTermIgnOffTimer mS M u32	0
CTermIgnOnTimer_mS_M_u32	0
CTermVehSpdInvalidTimer mS M u32	0
CTerm Cnt M lgc	0
RampStatus Cnt M u08	0
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	0
k_ATermTimeout_mS_u16	0
k_CTermIgnOffTimeout_mS_u16	0
k_CTermIgnOnTimeout_mS_u16	0
k_CTermVehSpdInvalidTimeout_mS_u16	0
k_RampDnRt_UlspmS_f32	9.9999975e-005
k_RampUpRtLoSpd_UlspmS_f32	9.9999975e-005
k_STTdEntryThresh_Kph_f32	0
k_STTdExitThresh_Kph_f32	0
k_STTdRampDownRate_UlspmS_f32	9.9999975e-005
k_STTdRampUpRate_UlspmS_f32	9.9999975e-005
k_VehSpdThresh_Kph_f32	10.1999998
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	0
arget Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 CurrentTir	0
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_lgc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_lgc





Name	Input Value		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDele	estDA_Cnt_u08	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lg	gc target_VehPwrMd_Per1_EngONS	rlComSvcDft_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_0	Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRam	npRate_XpmS_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRam	npValue_Uls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRa	ampMult_Uls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSele	ected_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComV	ehSpd_Kph_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdV	/alid_Cnt_lgc	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	0		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	0	0	~
ATerm_Cnt_M_lgc	0	0	~
CTermIgnOffTimer_mS_M_u32	0	0	~
CTermIgnOnTimer_mS_M_u32	0	0	~
CTermVehSpdInvalidTimer_mS_M_u32	0	0	•
CTerm_Cnt_M_lgc	0	0	<b>✓</b>
RampStatus_Cnt_M_u08	0	0	~
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	0	0	<b>✓</b>
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	0	0	~
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	9.99999975e-005	9.99999975e-005 ± 0.00156	<b>✓</b>
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.000061	~

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	•
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte Call Ap VehPwrMd NxtrDiagMgr GetNTCFailed	3	Rte Call Ap VehPwrMd NxtrDiagMgr GetNTCFailed	3	<b>✓</b>

Test Step 3.20 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
ATermTimer mS M u32	3351713536
ATerm Cnt M lgc	1
CTermIgnOffTimer mS M u32	1993954048
CTermIgnOnTimer mS M u32	1207503104
CTermVehSpdInvalidTimer_mS_M_u32	3037581056
CTerm_Cnt_M_lgc	1
RampStatus_Cnt_M_u08	0
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	1
k_ATermTimeout_mS_u16	32525
k_CTermIgnOffTimeout_mS_u16	35162
k_CTermIgnOnTimeout_mS_u16	49808
k_CTermVehSpdInvalidTimeout_mS_u16	57922
k_RampDnRt_UlspmS_f32	0.00167000003
k_RampUpRtLoSpd_UlspmS_f32	0.00039999999
k_STTdEntryThresh_Kph_f32	188.649994
k_STTdExitThresh_Kph_f32	153.949997
k_STTdRampDownRate_UlspmS_f32	0.00190999999
k_STTdRampUpRate_UlspmS_f32	0.00319999992
k_VehSpdThresh_Kph_f32	192.160004
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_Elaps$	2421
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_GetSystemTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u33\_CurrentT$	2314
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_XpmS_f32





Name	Input Value		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_U	lls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_L	Jls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc	target_VehPwrMd_Per1_STTdSelected_Cnt	_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp	h_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_l	gc	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	1		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0907000005		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	447.480011		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	2314	2314	~
ATerm_Cnt_M_lgc	1	1	<b>~</b>
CTermIgnOffTimer_mS_M_u32	2314	2314	~
CTermIgnOnTimer_mS_M_u32	2314	2314	<b>~</b>
CTermVehSpdInvalidTimer_mS_M_u32	2314	2314	~
CTerm_Cnt_M_lgc	1	1	~
RampStatus_Cnt_M_u08	0	0	~
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	~
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	~
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00039999999	0.00039999999 ± 0.00156	~
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	~

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	~
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	•

Test Step 3.21 (Repeat Count = 1)	
Name	Input Value
ATermTimer_mS_M_u32	1030288640
ATerm_Cnt_M_lgc	1
CTermIgnOffTimer_mS_M_u32	3747631360
CTermIgnOnTimer_mS_M_u32	1903417088
CTermVehSpdInvalidTimer_mS_M_u32	1433922816
CTerm_Cnt_M_lgc	1
RampStatus_Cnt_M_u08	0
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2
k_ATermTimeout_mS_u16	34999
k_CTermIgnOffTimeout_mS_u16	36617
<pre>&lt;_CTermIgnOnTimeout_mS_u16</pre>	32216
CTermVehSpdInvalidTimeout_mS_u16	3466
k_RampDnRt_UlspmS_f32	0.00449999981
k_RampUpRtLoSpd_UlspmS_f32	0.00319999992
<_STTdEntryThresh_Kph_f32	175.029999
<pre>&lt;_STTdExitThresh_Kph_f32</pre>	64.1299973
k_STTdRampDownRate_UlspmS_f32	0.00142999995
C_STTdRampUpRate_UlspmS_f32	0.000500000024
<_VehSpdThresh_Kph_f32	144.119995
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0
arget Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16 Elapse	2205
arget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTi	1 1022459904
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_XpmS_f32
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_Uls_f32
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_Uls_f32
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt_lgc
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 SrlComVehSpd Kph f32	target VehPwrMd Per1 SrlComVehSpd Kph f32





Name	Input Value		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	_lgc	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0500999987		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	66.1100006		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	1022459904	1022459904	~
ATerm_Cnt_M_lgc	1	1	<b>✓</b>
CTermIgnOffTimer_mS_M_u32	3747631360	3747631360	<b>✓</b>
CTermIgnOnTimer_mS_M_u32	1022459904	1022459904	<b>✓</b>
CTermVehSpdInvalidTimer_mS_M_u32	1022459904	1022459904	~
CTerm_Cnt_M_lgc	1	1	<b>~</b>
RampStatus_Cnt_M_u08	0	0	~
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	~
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	~
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00319999992	0.00319999992 ± 0.00156	~
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	•
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	~
Rte Call Ap VehPwrMd SystemTime DtrmnFlapsedTime mS u16	1	Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16	1	_

Test Step 3.22 (Repeat Count = 1)	✓
Name	Input Value
ATermTimer_mS_M_u32	946256384
ATerm_Cnt_M_lgc	1
CTermlgnOffTimer_mS_M_u32	3771876864
CTermlgnOnTimer_mS_M_u32	2687943680
CTermVehSpdInvalidTimer_mS_M_u32	3830649344
CTerm_Cnt_M_lgc	1
RampStatus_Cnt_M_u08	0
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	3
k_ATermTimeout_mS_u16	20740
k_CTermIgnOffTimeout_mS_u16	18372
k_CTermIgnOnTimeout_mS_u16	50060
k_CTermVehSpdInvalidTimeout_mS_u16	48721
k_RampDnRt_UlspmS_f32	0.00263
k_RampUpRtLoSpd_UlspmS_f32	0.000469999999
k_STTdEntryThresh_Kph_f32	210
k_STTdExitThresh_Kph_f32	125.639999
k_STTdRampDownRate_UlspmS_f32	0.00206999993
k_STTdRampUpRate_UlspmS_f32	0.00462999986
k_VehSpdThresh_Kph_f32	127.230003
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_Elapse$	29945
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_GetSystemTime\_mS\_u32\_CurrentTire_mS_u32\_CurrentTire_mS_u32\_CurrentTire_mS_u32\_CurrentTire_mS_u32\_CurrentTire_mS_u32\_CurrentTire_mS_u32\_CurrentTire_mS_u32\_CurrentTire_mS_u33\_CurrentT$	2098385920
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	target_VehPwrMd_Per1_EngOn_Cnt_lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_XpmS_f32
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_Uls_f32
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_Uls_f32
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc	target_VehPwrMd_Per1_STTdSelected_Cnt_lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	1
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0



Name	Input Value		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	1		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	197.98999		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	2098385920	2098385920	~
ATerm_Cnt_M_lgc	1	1	<b>✓</b>
CTermIgnOffTimer_mS_M_u32	2098385920	2098385920	<b>✓</b>
CTermIgnOnTimer_mS_M_u32	2098385920	2098385920	<b>✓</b>
CTermVehSpdInvalidTimer_mS_M_u32	2098385920	2098385920	~
CTerm_Cnt_M_lgc	1	1	<b>✓</b>
RampStatus_Cnt_M_u08	0	0	<b>✓</b>
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	<b>✓</b>
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	<b>✓</b>
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.000469999999	0.000469999999 ± 0.00156	~
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	<b>✓</b>

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	<b>✓</b>
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte Call Ap VehPwrMd NxtrDiagMgr GetNTCFailed	3	Rte Call Ap VehPwrMd NxtrDiagMgr GetNTCFailed	3	<b>✓</b>

lame	Input Value
	946256384
ATermTimer_mS_M_u32	1
.Term_Cnt_M_lgc	
CTermIgnOffTimer_mS_M_u32	3771876864
CTermIgnOnTimer_mS_M_u32	2687943680
CTermVehSpdInvalidTimer_mS_M_u32	3830649344
CTerm_Cnt_M_lgc	
RampStatus_Cnt_M_u08	0
tte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd
tte_Mode_Ap_VehPwrMd_SystemState_Mode()	2
_ATermTimeout_mS_u16	20740
_CTermIgnOffTimeout_mS_u16	18372
_CTermIgnOnTimeout_mS_u16	50060
_CTermVehSpdInvalidTimeout_mS_u16	48721
_RampDnRt_UlspmS_f32	0.00263
_RampUpRtLoSpd_UlspmS_f32	0.000469999999
_STTdEntryThresh_Kph_f32	210
_STTdExitThresh_Kph_f32	125.639999
_STTdRampDownRate_UlspmS_f32	0.00206999993
_STTdRampUpRate_UlspmS_f32	0.00462999986
_VehSpdThresh_Kph_f32	127.230003
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	29945
arget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir	2098385920
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_lgc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_lgc
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_XpmS_f32
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_Uls_f32
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_Uls_f32
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt_lgc
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc
arget VehPwrMd Per1 DmdDelestDA Cnt u08.value	1
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0
arget VehPwrMd Per1 EngOn Cnt Igc.value	0
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.959999979
arget_Vehr white_refr_output/tamphitit_ofs_for_value	1
arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	197.98999





Name	Input Value		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	2098385920	2098385920	~
ATerm_Cnt_M_lgc	1	1	<b>✓</b>
CTermIgnOffTimer_mS_M_u32	2098385920	2098385920	~
CTermIgnOnTimer_mS_M_u32	2098385920	2098385920	<b>✓</b>
CTermVehSpdInvalidTimer_mS_M_u32	2098385920	2098385920	~
CTerm_Cnt_M_lgc	1	1	<b>✓</b>
RampStatus_Cnt_M_u08	0	0	~
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	<b>✓</b>
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	~
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.000469999999	0.000469999999 ± 0.00156	<b>~</b>
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	~
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	~

Nama	Innut Value		
Name	Input Value		
ATermTimer_mS_M_u32	1820178176		
ATerm_Cnt_M_lgc	1		
CTermIgnOffTimer_mS_M_u32	3979735808		
CTermIgnOnTimer_mS_M_u32	3074730240		
CTermVehSpdInvalidTimer_mS_M_u32	4189089536		
CTerm_Cnt_M_lgc	1		
RampStatus_Cnt_M_u08	1		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_O	P_GET_signal	
$Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_DtrmnElapsedTime\_mS\_u16(ElapsedTime)$	target_Rte_Call_Ap_VehPwrMd_SystemTi	me_DtrmnElapsedTime_mS_u16_ElapsedTin	ne
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTi	me_GetSystemTime_mS_u32_CurrentTime	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
k_ATermTimeout_mS_u16	3612		
k_CTermIgnOffTimeout_mS_u16	62983		
k_CTermIgnOnTimeout_mS_u16	14789		
k_CTermVehSpdInvalidTimeout_mS_u16	22182		
k RampDnRt UlspmS f32	0.00219999999		
RampUpRtLoSpd UlspmS f32	0.00449999981		
k STTdEntryThresh Kph f32	240.630005		
STTdExitThresh Kph f32	0		
C_STTdRampDownRate_UlspmS_f32	0.00159		
STTdRampUpRate UlspmS f32	0.00414999994		
k_VehSpdThresh_Kph_f32	99.3600006		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	•		
target Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 CurrentTir			
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 ATermActive Cnt Igc	target VehPwrMd Per1 ATermActive Cnt	: lac	
target_Rte_Inst_Ap_vehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cn	— ×	
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 DmdDelestDA Cnt u08	target VehPwrMd Per1 DmdDelestDA C		
		_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Igc	target_VehPwrMd_Per1_EngONSrlComSv	cbit_clit_igc	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc	V 0. 500	
rarget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_2		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_C		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_k	· <del>-</del>	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cn	t_lgc	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	9.9999975e-005		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	260.690002		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resu
ATermTimer_mS_M_u32	2664364288	2664364288	
ATerm_Cnt_M_lgc	1	1	

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Name	Actual Value	Expected Value	Result
CTermIgnOffTimer_mS_M_u32	2664364288	2664364288	~
CTermIgnOnTimer_mS_M_u32	2664364288	2664364288	<b>✓</b>
CTermVehSpdInvalidTimer_mS_M_u32	2664364288	2664364288	~
CTerm_Cnt_M_lgc	1	1	<b>✓</b>
RampStatus_Cnt_M_u08	2	2	~
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	~
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	~
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00414999994	0.00414999994 ± 0.00156	<b>✓</b>
target VehPwrMd Per1 OperRampValue Uls f32.value	1	1 ± 0.000061	•

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~	
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	<b>~</b>	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~	
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	~	

Test Step 3.25 (Repeat Count = 1)			
Name	Input Value		
ATermTimer_mS_M_u32	1262504960		
ATerm_Cnt_M_lgc	1		
CTermIgnOffTimer mS M u32	711440384		
CTermIgnOnTimer_mS_M_u32	316859904		
CTermVehSpdInvalidTimer_mS_M_u32	2887148544		
CTerm_Cnt_M_lgc	1		
RampStatus Cnt M u08	1		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEr	OP GET signal	
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)		mTime_DtrmnElapsedTime_mS_u16_Elap	sedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)		mTime_GetSystemTime_mS_u32_Current	
Rte Inst Ap VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	0		
_ATermTimeout_mS_u16	29945		
C_CTermIgnOffTimeout_mS_u16	31751		
CCTermIgnOnTimeout_mS_u16	46917		
<pre>c_Cremignorffineout_ms_u16</pre> <pre>c_CTermVehSpdInvalidTimeout_ms_u16</pre>	42421		
	0.00462999986		
x_RampDnRt_UlspmS_f32	0.00402999980		
CarampupRtLoSpd_UlspmS_f32     CarampupRtLoSpd_UlspmS_f33     CarampupRtLoSpd_UlspmS_			
STTdEntryThresh_Kph_f32	170.289993		
STTdExitThresh_Kph_f32	229.289993		
STTdRampDownRate_UlspmS_f32	0.000469999999		
x_STTdRampUpRate_UlspmS_f32	0.00499999989		
x_VehSpdThresh_Kph_f32	24.7199993		
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse			
arget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTi			
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target_VehPwrMd_Per1_CTermActive_	<del>-</del> -	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA	Cnt_u08	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Igc	target_VehPwrMd_Per1_EngONSrlCon	nSvcDft_Cnt_lgc	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lg	jc	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRa	te_XpmS_f32	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampVal	ue_Uls_f32	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampN	fult_Uls_f32	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected	_Cnt_lgc	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSp	d_Kph_f32	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_	_Cnt_lgc	
arget_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0		
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	9.9999975e-005		
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	332.579987		
arget VehPwrMd Per1 VehSpdValid Cnt Igc.value	0		
Name	Actual Value	Expected Value	Res
ATermTimer_mS_M_u32	49544	49544	1.00
Term Cnt M lgc	1	1	
CTermIgnOffTimer mS M u32	49544	49544	
CTermignOnTimer_ms_m_usz	49544	49544	
	2887148544	2887148544	
CTermVehSpdInvalidTimer_mS_M_u32			

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Name	Actual Value	Expected Value	Result
RampStatus_Cnt_M_u08	2	2	~
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	~
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	~
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00499999989	0.00499999989 ± 0.00156	~
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	~

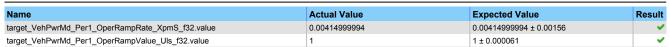
Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	~
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	~
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	~

Laura	Innert Value		
Name	Input Value		
NTermTimer_mS_M_u32	1820178176		
NTerm_Cnt_M_lgc	1		
CTermIgnOffTimer_mS_M_u32	3979735808		
CTermIgnOnTimer_mS_M_u32	3074730240		
CTermVehSpdInvalidTimer_mS_M_u32	4189089536 1		
CTerm_Cnt_M_lgc RampStatus Cnt M u08	1		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_O	P GET signal	
Rte_Call_Ap_Venr.wi.ind_cpschi_or_Gcn(signal)  Rte_Call_Ap_Venr.wi.ind_cpschi_or_Gcn(signal)		:	dTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target Rte Call Ap VehPwrMd SystemTi		
Rte_Inst_Ap_VehPwrMd	target Rte Inst Ap VehPwrMd	me_detaystemrime_mo_ubz_dunentrim	ic
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
ATermTimeout mS u16	3612		
_CTermIgnOffTimeout_mS_u16	62983		
CTermIgnOnTimeout mS u16	14789		
_CTermVehSpdInvalidTimeout_mS_u16	22182		
erempDnRt_UlspmS_f32	0.00219999999		
RampUpRtLoSpd UlspmS f32	0.00449999981		
	240.630005		
STTdExitThresh_Kph_f32	0		
STTdRampDownRate_UlspmS_f32	0.00159		
STTdRampUpRate UlspmS f32	0.00414999994		
 _VehSpdThresh_Kph_f32	99.3600006		
arget Rte Call Ap VehPwrMd EpsEn OP GET signal	1		
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	3675		
arget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir	2664364288		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnf	:_lgc	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnf	t_lgc	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_C	nt_u08	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSv	cDft_Cnt_lgc	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_3	XpmS_f32	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_	_Ulsf32	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_	_Uls_f32	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cr	nt_lgc	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_k	Cph_f32	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt	t_lgc	
arget_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0		
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1		
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	1		
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	260.690002		
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resu
TermTimer_mS_M_u32	2664364288	2664364288	•
Term_Cnt_M_lgc	1	1	
CTermIgnOffTimer_mS_M_u32	2664364288	2664364288	
CTermIgnOnTimer_mS_M_u32	2664364288	2664364288	
CTermVehSpdInvalidTimer_mS_M_u32	2664364288	2664364288	
CTerm_Cnt_M_lgc	1	1	•
RampStatus_Cnt_M_u08	2	2	•
arget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	•
	1	1	

VehPwrMd\_Per1

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Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	~
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	~

Name	Input Value		
ATermTimer_mS_M_u32	1820178176		
ATerm_Cnt_M_lgc	1		
	3979735808		
CTermIgnOffTimer_mS_M_u32			
CTermIgnOnTimer_mS_M_u32	3074730240		
CTermVehSpdInvalidTimer_mS_M_u32	4189089536		
CTerm_Cnt_M_lgc	1		
RampStatus_Cnt_M_u08	1		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OF		_
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)			
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTin	ne_GetSystemTime_mS_u32_CurrentTin	ne
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
x_ATermTimeout_mS_u16	3612		
c_CTermIgnOffTimeout_mS_u16	62983		
CCTermIgnOnTimeout_mS_u16	14789		
c_CTermVehSpdInvalidTimeout_mS_u16	22182		
_RampDnRt_UlspmS_f32	0.00219999999		
c_RampUpRtLoSpd_UlspmS_f32	0.00449999981		
C_STTdEntryThresh_Kph_f32	240.630005		
STTdExitThresh Kph f32	190.300003		
c_STTdRampDownRate_UlspmS_f32	0.00159		
C_STTdRampUpRate_UlspmS_f32	0.00414999994		
VehSpdThresh Kph f32	99.3600006		
arget Rte Call Ap VehPwrMd EpsEn OP GET signal	1		
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse			
arget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTi			
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 ATermActive Cnt Igc	target VehPwrMd Per1 ATermActive Cnt	lao	
	target VehPwrMd Per1 CTermActive Cnt		
rarget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_CTermActive_Cnt_Igc	_ ,		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cn		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Igc	target_VehPwrMd_Per1_EngONSrlComSvd	:DIL_CIIL_ige	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X	· <del>-</del>	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_	_	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cn		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_K		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt	_lgc	
arget_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0		
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1		
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	1		
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	160.690002		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resu
ATermTimer mS M u32	2664364288	2664364288	
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer_mS_M_u32	2664364288	2664364288	
CTermIgnOnTimer_mS_M_u32	2664364288	2664364288	
CTermVehSpdInvalidTimer mS M u32			
	2664364288	2664364288	
CTerm_Cnt_M_lgc	1	1	
RampStatus_Cnt_M_u08	1	1	
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00159	0.00159 ± 0.00156	
arget_VehPwrMd_Per1_OperRampValue_Uls_f32.value	9.9999975e-005	9.99999975e-005 ± 0.000061	



Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	<b>✓</b>
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte Call Ap VehPwrMd NxtrDiagMgr GetNTCFailed	3	Rte Call Ap VehPwrMd NxtrDiagMgr GetNTCFailed	3	<b>✓</b>

Test Step 3.28 (Repeat Count = 1)			
Name	Input Value		
ATermTimer_mS_M_u32	1262504960		
ATerm_Cnt_M_lgc	1		
CTermIgnOffTimer_mS_M_u32	711440384		
CTermIgnOnTimer_mS_M_u32	316859904		
CTermVehSpdInvalidTimer_mS_M_u32	2887148544		
CTerm_Cnt_M_lgc	1		
RampStatus Cnt M u08	1		
Rte Call Ap VehPwrMd EpsEn OP GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_C	P GET signal	
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target Rte Call Ap VehPwrMd SystemTi		sedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTi	me GetSystemTime mS u32 Current	Гіте
Rte Inst Ap VehPwrMd	target_Rte_Inst_Ap_VehPwrMd	_ ,	
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	0		
x_ATermTimeout_mS_u16	29945		
c_CTermIgnOffTimeout_mS_u16	31751		
CTermIgnOnTimeout mS u16	46917		
<pre>c_CTermVehSpdInvalidTimeout_mS_u16</pre>	42421		
RampDnRt UlspmS f32	0.00462999986		
RampUpRtLoSpd UlspmS f32	0.00286999997		
STTdEntryThresh Kph f32	170.289993		
STTdExitThresh Kph f32	229.289993		
<pre>C_STTdExittrilesi_rpii_i32</pre> <pre>C_STTdRampDownRate_UlspmS_f32</pre>	0.000469999999		
STTdRampUpRate UlspmS f32			
_ , , _ , _	0.0049999989		
<_VehSpdThresh_Kph_f32 arget Rte Call Ap VehPwrMd EpsEn OP GET signal	24.7199993		
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse			
rarget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir		. In-	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cn	- v	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_C	_	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSv	cDft_Cnt_lgc	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult	_	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_C		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_I	. –	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cn	t_lgc	
arget_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0		
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.660000026		
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	332.579987		
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resu
ATermTimer_mS_M_u32	49544	49544	
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer_mS_M_u32	49544	49544	
CTermIgnOnTimer_mS_M_u32	49544	49544	
CTermVehSpdInvalidTimer mS M u32	2887148544	2887148544	
CTerm_Cnt_M_lgc	1	1	
RampStatus Cnt M u08	2	2	
arget VehPwrMd Per1 ATermActive Cnt Igc.value	1	1	
arget_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	
arget_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00499999989	0.00499999989 ± 0.00156	
arget_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	



Test Step Call Trace			<b>✓</b>	
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	<b>✓</b>
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	~
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	~

Test Step 3.29 (Repeat Count = 1)			•
Name	Input Value		
ATermTimer_mS_M_u32	1262504960		
ATerm_Cnt_M_lgc	1		
CTermIgnOffTimer_mS_M_u32	711440384		
CTermIgnOnTimer_mS_M_u32	316859904		
CTermVehSpdInvalidTimer_mS_M_u32	2887148544		
CTerm_Cnt_M_lgc	1		
RampStatus Cnt M u08	1		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP	GET signal	
Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16(ElapsedTime)			dTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim		
Rte_Inst_Ap_VehPwrMd	target Rte Inst Ap VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	0		
k_ATermTimeout_mS_u16	29945		
k CTermIgnOffTimeout mS u16	31751		
k_CTermIgnOnTimeout_mS_u16	46917		
k_CTermVehSpdInvalidTimeout_mS_u16	42421		
k RampDnRt UlspmS f32	0.00462999986		
k RampUpRtLoSpd UlspmS f32	0.00286999997		
k_KampopkiLospo_oispins_isz k_STTdEntryThresh_Kph_f32	170.289993		
k_STTdExitThresh_Kph_f32	229.289993		
k_STTdRampDownRate_UlspmS_f32	0.000469999999		
k STTdRampUpRate UlspmS f32	0.004099999999		
k_VehSpdThresh_Kph_f32			
	24.7199993		
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal			
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse target Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 CurrentTi			
		la a	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_	•	
target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Igc	target_VehPwrMd_Per1_EngONSrlComSvc	DIL_CIIL_igc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc	600	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_U		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_I	_	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc	target_VehPwrMd_Per1_STTdSelected_Cnt		
rarget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	lgc	
arget_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0		
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.00499999989		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	132.579987		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resu
ATermTimer_mS_M_u32	49544	49544	
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer_mS_M_u32	49544	49544	
CTermIgnOnTimer_mS_M_u32	49544	49544	
CTermVehSpdInvalidTimer_mS_M_u32	2887148544	2887148544	
CTerm_Cnt_M_lgc	1	1	
RampStatus_Cnt_M_u08	1	1	
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.000469999999	0.000469999999 ± 0.00156	
·			

9.99999975e-005

target\_VehPwrMd\_Per1\_OperRampValue\_Uls\_f32.value

9.99999975e-005 ± 0.000061



Test Step Call Trace			<b>✓</b>	
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	~
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	~
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	~

Name	Input Value		
	•		
ATermTimer_mS_M_u32	1262504960		
ATerm_Cnt_M_lgc			
CTermIgnOffTimer_mS_M_u32	711440384		
CTermIgnOnTimer_mS_M_u32	316859904		
CTermVehSpdInvalidTimer_mS_M_u32	2887148544		
CTerm_Cnt_M_lgc	1		
RampStatus_Cnt_M_u08	1		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OF	P_GET_signal	
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTin	ne_DtrmnElapsedTime_mS_u16_Elapse	dTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTin	ne_GetSystemTime_mS_u32_CurrentTin	ne
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	0		
<_ATermTimeout_mS_u16	29945		
c_CTermIgnOffTimeout_mS_u16	31751		
C_CTermIgnOnTimeout_mS_u16	46917		
CTermVehSpdInvalidTimeout mS u16	42421		
RampDnRt UlspmS f32	0.00462999986		
RampUpRtLoSpd UlspmS f32	0.00286999997		
_ , , , _ , _	170.289993		
<_STTdEntryThresh_Kph_f32			
k_STTdExitThresh_Kph_f32	229.289993		
k_STTdRampDownRate_UlspmS_f32	0.000469999999		
c_STTdRampUpRate_UlspmS_f32	0.00499999989		
C_VehSpdThresh_Kph_f32	24.7199993		
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
$arget\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_Elapse$	41625		
$arget\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_GetSystemTime\_mS\_u32\_CurrentTir$	49544		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_	_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_	_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cn	t_u08	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Igc	target_VehPwrMd_Per1_EngONSrlComSvd	:Dft_Cnt_lgc	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X	ipmS f32	
rarget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_	_	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_		
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 STTdSelected Cnt Igc	target_VehPwrMd_Per1_STTdSelected_Cn	_	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_K	_	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt	_igc	
arget_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0		
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0049999989		
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	132.579987		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resu
ATermTimer_mS_M_u32	49544	49544	
ATerm Cnt M Igc	1	1	
CTermIgnOffTimer mS M u32	49544	49544	
CTermIgnOnTimer_mS_M_u32	49544	49544	
CTermVehSpdInvalidTimer_mS_M_u32	2887148544	2887148544	
CTerm_Cnt_M_lgc	1	1	
RampStatus_Cnt_M_u08	1	1	
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.000469999999	0.000469999999 ± 0.00156	
		9.99999975e-005 ± 0.000061	



Test Step Call Trace			<b>✓</b>	
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	<b>✓</b>
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	~
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	~

Test Step 3.31 (Repeat Count = 1)			9
Name	Input Value		
ATermTimer_mS_M_u32	1262504960		
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer_mS_M_u32	711440384		
CTermIgnOnTimer_mS_M_u32	316859904		
CTermVehSpdInvalidTimer_mS_M_u32	2887148544		
CTerm_Cnt_M_lgc	1		
RampStatus_Cnt_M_u08	1		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP	_GET_signal	
$Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_DtrmnElapsedTime\_mS\_u16 (ElapsedTime\_mS_u16 (Elapsed$	target_Rte_Call_Ap_VehPwrMd_SystemTim	e_DtrmnElapsedTime_mS_u16_Elapsed	Time
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	e_GetSystemTime_mS_u32_CurrentTime	Э
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	0		
k_ATermTimeout_mS_u16	29945		
k_CTermIgnOffTimeout_mS_u16	31751		
k_CTermIgnOnTimeout_mS_u16	46917		
k_CTermVehSpdInvalidTimeout_mS_u16	42421		
k_RampDnRt_UlspmS_f32	0.00462999986		
k_RampUpRtLoSpd_UlspmS_f32	0.00286999997		
k STTdEntryThresh Kph f32	170.289993		
k_STTdExitThresh_Kph_f32	229.289993		
k_STTdRampDownRate_UlspmS_f32	0.000469999999		
k_STTdRampUpRate_UlspmS_f32	0.00499999989		
k VehSpdThresh Kph f32	24.7199993		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	e 41625		
target Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 CurrentT			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_	lac	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt	•	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X	omS f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_L	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_U		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	_	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0	igo	
target VehPwrMd Per1 EngONSrlComSvcDft Cnt Igc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.00499999989		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	332.579987		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resu
ATermTimer_mS_M_u32	49544	49544	
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer_mS_M_u32	49544	49544	
CTermIgnOnTimer_mS_M_u32	49544	49544	
CTermVehSpdInvalidTimer_mS_M_u32	2887148544	2887148544	•
CTerm_Cnt_M_lgc	1	1	
RampStatus_Cnt_M_u08	2	2	•
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	•
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	•
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00499999989	0.00499999989 ± 0.00156	

target\_VehPwrMd\_Per1\_OperRampValue\_Uls\_f32.value

1 ± 0.000061

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VehPwrMd\_Per1



Test Step Call Trace			<b>✓</b>	
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	~
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	~
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	~

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 Project
 VehPwrMd

 Module
 VehPwrMd

 Test Object
 VehPwrMd\_Init1

### 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\PSA_VehPwrMd
Configuration File	D:\Synergy_Work_Area\PSA_VehPwrMd\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)\VehPwrMd\src\Ap_VehPwrMd.c
Compiler Options	-D_DATA_ACCESS= -Dconst= -I\$(PROJECTROOT)\VehPwrMd\utp\contract\Ap_VehPwrMd -I\$(PROJECTROOT)\VehPwrMd\utp\contract - I\$(PROJECTROOT)\StdDef\undamarde -I\$(PROJECTROOT)\NxtrLib\\include -I\$(Compiler Install Path)\\include

lame	Text
lodule 'VehPwrMd'	**************************************
	Name of Tester:Sunita Kore
	Code File(s) Under Test:Ap_VehPwrMd.c
	Code File(s) Version:4  Module Design Document:VehPwrMd MDD.doc
	Module Design Document Version:2
	Data Dictionary Version:4
	Unit Test Plan Version:1
	Optimization Level: Level 2
	Compiler (CodeGen) Version:TMS570_4.9.5  Model Type:Excel Macro
	Model Version:Nexteer EPS Unit Test Tool 2.7d / EPS Library 1.31
	Total FLASH Used (Bytes):1070
	Total RAM Used (Bytes):19
	Total CALS Used (Bytes):36
	Special Test Requirements:
	Test Date:4/23/2015 Comments:Note1: "CBD Sandbox dbg.map" is embedded for reference.

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 3.2				
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\PSA_VehPwrMd\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP				



#### Test Case 1: Boundary Test

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

TC 1.1 270.00 Cycles TC 1.2 271.00 Cycles TC 1.3 271.00 Cycles TC 1.4 271.00 Cycles TC 1.5 271.00 Cycles TC 1.6 271.00 Cycles TC 1.7 271.00 Cycles TC 1.8 271.00 Cycles

Description VECTOR DESCRIPTION

TC 1.1All Min
TC 1.2All Max
TC 1.2Al Max
TC 1.3k\_RampDnRt\_UlspmS\_f32 = Min
TC 1.4k\_RampDnRt\_UlspmS\_f32 = Max
TC 1.5k\_RampDnRt\_UlspmS\_f32 = Pos
TC 1.6Rte\_Call\_SystemTime\_GetSystemTime\_mS\_u32= Min
TC 1.7Rte\_Call\_SystemTime\_GetSystemTime\_mS\_u32= Max
TC 1.8Rte\_Call\_SystemTime\_GetSystemTime\_mS\_u32= Pos

Test Step 1.1 (Repeat Count = 1)			✓.
Name	Input Value		
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	e_GetSystemTime_mS_u32_CurrentTime	
Rte_Inst_Ap_VehPwrMd	tgt_Rte_Inst_Ap_VehPwrMd		
k_RampDnRt_UlspmS_f32	9.9999975e-005		
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentT	ir 0		
tgt_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Init1_OperRampRate_XpmS_f32	tgt_VehPwrMd_Init1_OperRampRate_XpmS	S_f32	
tgt_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Init1_OperRampValue_Uls_f32	tgt_VehPwrMd_Init1_OperRampValue_Uls_f32		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	0	0	~
CTermIgnOffTimer_mS_M_u32	0	0	<b>✓</b>
CTermIgnOnTimer_mS_M_u32	0	0	~
CTermVehSpdInvalidTimer_mS_M_u32	0	0	~
tgt_VehPwrMd_Init1_OperRampRate_XpmS_f32.value	9.9999975e-005	9.9999975e-005 ± 0.0156	~
tgt_VehPwrMd_Init1_OperRampValue_Uls_f32.value	0	0 ± 0.000061	~

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~	

Test Step 1.2 (Repeat Count = 1)			✓
Name	Input Value		
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	e_GetSystemTime_mS_u32_CurrentTime	
Rte_Inst_Ap_VehPwrMd	tgt_Rte_Inst_Ap_VehPwrMd		
k_RampDnRt_UlspmS_f32	0.00499999989		
target Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 CurrentTime target Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 CurrentTime	4294967295		
tgt_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Init1_OperRampRate_XpmS_f32	tgt_VehPwrMd_Init1_OperRampRate_XpmS_f32		
tgt_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Init1_OperRampValue_Uls_f32	tgt_VehPwrMd_Init1_OperRampValue_UIs_f32		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	4294967295	4294967295	~
CTermIgnOffTimer_mS_M_u32	4294967295	4294967295	~
CTermlgnOnTimer_mS_M_u32	4294967295	4294967295	~
CTermVehSpdInvalidTimer_mS_M_u32	4294967295	4294967295	~
tgt_VehPwrMd_Init1_OperRampRate_XpmS_f32.value	0.00499999989	0.00499999989 ± 0.0156	~
tgt_VehPwrMd_Init1_OperRampValue_Uls_f32.value	0	0 ± 0.000061	•

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32	1	Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32	1	_	

Test Step 1.3 (Repeat Count = 1)		
Name	Input Value	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime	
Rte_Inst_Ap_VehPwrMd	tgt_Rte_Inst_Ap_VehPwrMd	
k_RampDnRt_UlspmS_f32	9.9999975e-005	
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_GetSystemTime\_mS\_u32\_CurrentTime\_ms\_u32\_CurrentTime\_ms\_u32\_CurrentTime\_ms\_u32\_CurrentTime\_ms\_u32\_CurrentTime\_ms\_u32\_CurrentTime\_ms\_u33\_CurrentT$	546873	

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VehPwrMd\_Init1

Name	Input Value			
tgt_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Init1_OperRampRate_XpmS_f32	tgt_VehPwrMd_Init1_OperRai	tgt_VehPwrMd_Init1_OperRampRate_XpmS_f32		
tgt_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Init1_OperRampValue_Uls_f32	tgt_VehPwrMd_Init1_OperRai	tgt_VehPwrMd_Init1_OperRampValue_Uls_f32		
Name	Actual Value	Expected Value	Result	
ATermTimer_mS_M_u32	546873	546873	~	
CTermIgnOffTimer_mS_M_u32	546873	546873	<b>✓</b>	
CTermIgnOnTimer_mS_M_u32	546873	546873	~	
CTermVehSpdInvalidTimer_mS_M_u32	546873	546873	<b>✓</b>	
tgt_VehPwrMd_Init1_OperRampRate_XpmS_f32.value	9.99999975e-005	9.99999975e-005 ± 0.0156	~	
tgt_VehPwrMd_Init1_OperRampValue_Uls_f32.value	0	0 ± 0.000061	~	

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~	

Test Step 1.4 (Repeat Count = 1)			✓
Name	Input Value		
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime	e_GetSystemTime_mS_u32_CurrentTime	
Rte_Inst_Ap_VehPwrMd	tgt_Rte_Inst_Ap_VehPwrMd		
k_RampDnRt_UlspmS_f32	0.00499999989		
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_GetSystemTime\_mS\_u32\_CurrentTime\_ms\_u32\_CurrentTime\_ms\_u32\_CurrentTime\_ms\_u32\_CurrentTime\_ms\_u32\_CurrentTime\_ms\_u32\_CurrentTime\_ms\_u32\_CurrentTime\_ms\_u32\_CurrentTime\_ms\_u32\_CurrentTime\_ms\_u33\_CurrentT$	31419		
tgt_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Init1_OperRampRate_XpmS_f32	tgt_VehPwrMd_Init1_OperRampRate_XpmS_f32		
tgt_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Init1_OperRampValue_Uls_f32	tgt_VehPwrMd_Init1_OperRampValue_Uls_f32		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	31419	31419	~
CTermIgnOffTimer_mS_M_u32	31419	31419	•
CTermIgnOnTimer_mS_M_u32	31419	31419	~
CTermVehSpdInvalidTimer_mS_M_u32	31419	31419	<b>✓</b>
tgt_VehPwrMd_Init1_OperRampRate_XpmS_f32.value	0.00499999989	0.00499999989 ± 0.0156	~
tgt_VehPwrMd_Init1_OperRampValue_Uls_f32.value	0	0 ± 0.000061	<b>✓</b>

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~	

Test Step 1.5 (Repeat Count = 1)			
Name	Input Value		
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	e_GetSystemTime_mS_u32_CurrentTime	
Rte_Inst_Ap_VehPwrMd	tgt_Rte_Inst_Ap_VehPwrMd		
k_RampDnRt_UlspmS_f32	0.00127000001		
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_GetSystemTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u33\_CurrentT$	76124		
tgt_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Init1_OperRampRate_XpmS_f32	tgt_VehPwrMd_Init1_OperRampRate_XpmS	_f32	
tgt_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Init1_OperRampValue_Uls_f32	tgt_VehPwrMd_Init1_OperRampValue_Uls_f32		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	76124	76124	~
CTermIgnOffTimer_mS_M_u32	76124	76124	~
CTermIgnOnTimer_mS_M_u32	76124	76124	~
CTermVehSpdInvalidTimer_mS_M_u32	76124	76124	~
tgt_VehPwrMd_Init1_OperRampRate_XpmS_f32.value	0.00127000001	0.00127000001 ± 0.0156	~
tgt VehPwrMd Init1 OperRampValue Uls f32.value	0	0 ± 0.000061	<b>✓</b>

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~	



Test Step 1.6 (Repeat Count = 1)			
Name	Input Value		
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	arget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime		
Rte_Inst_Ap_VehPwrMd	tgt_Rte_Inst_Ap_VehPwrMd		
k_RampDnRt_UlspmS_f32	0.00319000008		
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime_ms_u32_CurrentTim	0		
tgt_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Init1_OperRampRate_XpmS_f32	tgt_VehPwrMd_Init1_OperRampRate_XpmS_f32		
tgt_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Init1_OperRampValue_Uls_f32	tgt_VehPwrMd_Init1_OperRampValue_Uls_f32		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	0	0	~
CTermIgnOffTimer_mS_M_u32	0	0	~
CTermIgnOnTimer_mS_M_u32	0	0	~
CTermVehSpdInvalidTimer_mS_M_u32	0	0	•
tgt_VehPwrMd_Init1_OperRampRate_XpmS_f32.value	0.00319000008	0.00319000008 ± 0.0156	~
tgt_VehPwrMd_Init1_OperRampValue_Uls_f32.value	0	0 ± 0.000061	~

Test Step Call Trace					
Actual Function	Count	unt Expected Function		Result	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~	

Test Step 1.7 (Repeat Count = 1)			✓
Name	Input Value		
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime		
Rte_Inst_Ap_VehPwrMd	tgt_Rte_Inst_Ap_VehPwrMd		
k_RampDnRt_UlspmS_f32	0.00303000002		
target Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 CurrentTir	4294967295		
tgt_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Init1_OperRampRate_XpmS_f32	tgt_VehPwrMd_Init1_OperRampRate_XpmS_f32		
tgt_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Init1_OperRampValue_Uls_f32	tgt_VehPwrMd_Init1_OperRampValue_UIs_f32		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	4294967295	4294967295	~
CTermIgnOffTimer_mS_M_u32	4294967295	4294967295	•
CTermlgnOnTimer_mS_M_u32	4294967295	4294967295	~
CTermVehSpdInvalidTimer_mS_M_u32	4294967295	4294967295	~
tgt_VehPwrMd_Init1_OperRampRate_XpmS_f32.value	0.00303000002	0.00303000002 ± 0.0156	~
tgt_VehPwrMd_Init1_OperRampValue_Uls_f32.value	0	0 ± 0.000061	~

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	•	

Test Step 1.8 (Repeat Count = 1)				
Name	Input Value			
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime	e_GetSystemTime_mS_u32_CurrentTime		
Rte_Inst_Ap_VehPwrMd	tgt_Rte_Inst_Ap_VehPwrMd	gt_Rte_Inst_Ap_VehPwrMd		
k_RampDnRt_UlspmS_f32	0.00407999987			
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_GetSystemTime\_mS\_u32\_CurrentTime\_ms_u32\_CurrentTime\_ms_u32\_CurrentTime\_ms_u32\_CurrentTime\_ms_u32\_CurrentTime\_ms_u32\_CurrentTime\_ms_u33\_CurrentTime_ms_u33\_CurrentTime_ms_u33\_CurrentTime_ms_u33\_CurrentTime_ms_u33\_CurrentTime_ms_u33\_CurrentTime_ms_u33\_CurrentTime_ms_u33\_CurrentTime_ms_u33\_CurrentTime_ms_u33\_CurrentT$	6423			
tgt_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Init1_OperRampRate_XpmS_f32	tgt_VehPwrMd_Init1_OperRampRate_XpmS_f32			
tgt_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Init1_OperRampValue_Uls_f32	tgt_VehPwrMd_Init1_OperRampValue_UIs_f32			
Name	Actual Value	Expected Value	Result	
ATermTimer_mS_M_u32	6423	6423	~	
CTermIgnOffTimer_mS_M_u32	6423	6423	~	
CTermIgnOnTimer_mS_M_u32	6423	6423	~	
CTermVehSpdInvalidTimer_mS_M_u32	6423	6423	~	
tgt_VehPwrMd_Init1_OperRampRate_XpmS_f32.value	0.00407999987	0.00407999987 ± 0.0156	~	
tgt_VehPwrMd_Init1_OperRampValue_Uls_f32.value	0	0 ± 0.000061	~	

Test Step Call Trace				
Actual Function	Count	t Expected Function		Result
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~