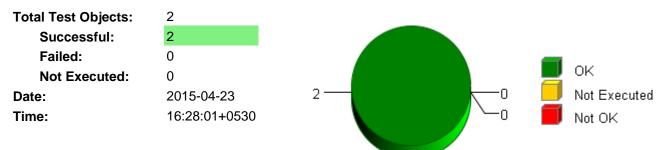


Summary

Overall Test Object Results (including Coverage)



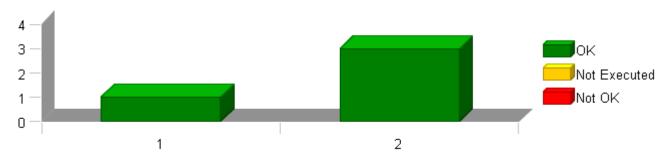
Selected Project Items

Test Collection "CBD_UnitTest"

Used Test Environments

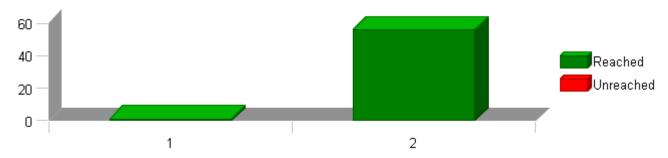
TI TMS 570 PLS UDE (Default)

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).

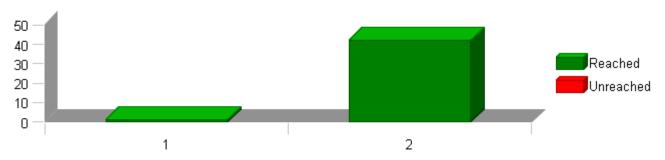
Statement (C0) Coverage: Total Statements for Each Test Object



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.

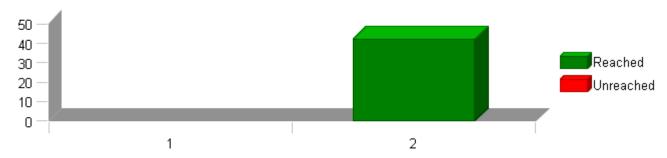


Branch (C1) Coverage: Total Branches for Each Test Object



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.

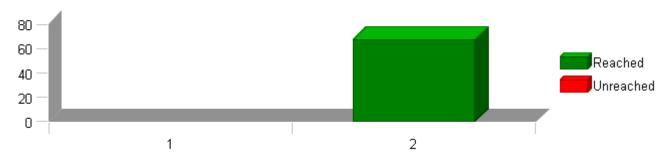
Decision Coverage: Total Decision Outcomes for Each Test Object



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

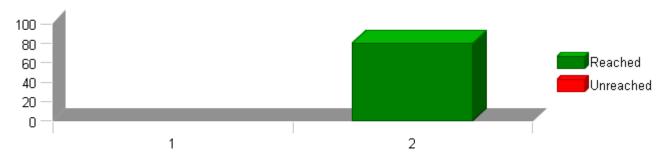


The table above shows test objects on the x axis and the number of condition combinations of all decisions of the respective test object on the y axis. The number of condition combinations is based on the number of boolean conditions within each decision of the test object. To achieve full MC/DC coverage,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

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

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

No.	Name	C0	C1	DC	MC/DC	МСС	Test Cases F	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	VehPwrMd_Per1	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 %
Decision Coverage	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				
DE 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	_	
target_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		
target_venrwmu_ren_outputkampmut_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

 $CTermIgnOnTimer_mS_M_u32$





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	✓
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	9.99999975e-005	9.99999975e-005 ± 0.00156	✓
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.000061	~

Т				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 1.2 (Repeat Count = 1)			
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_OF	P_GET_signal	
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	ie_GetSystemTime_mS_u32_CurrentTime	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	1		
c_ATermTimeout_mS_u16	65462		
c_CTermIgnOffTimeout_mS_u16	27158		
c_CTermIgnOnTimeout_mS_u16	65535		
k_CTermVehSpdInvalidTimeout_mS_u16	47456		
<_RampDnRt_UlspmS_f32	0.00380000006		
<_RampUpRtLoSpd_UlspmS_f32	0.00400000019		
k_STTdEntryThresh_Kph_f32	160.190002		
k_STTdExitThresh_Kph_f32	188.660004		
k_STTdRampDownRate_UlspmS_f32	0.00286999997		
c_STTdRampUpRate_UlspmS_f32	0.00383000006		
<_VehSpdThresh_Kph_f32	243.429993		
arget_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 CurrentTir	2825687296		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_lgc	target_VehPwrMd_Per1_ATermActive_Cnt_	lgc	
rarget_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_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_		
arget_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		
arget_Rte_Inst_Ap_vehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target VehPwrMd Per1 VehSpdValid Cnt	_	
arget VehPwrMd Per1 DmdDelestDA Cnt u08.value	0	.90	
	0		
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value			
arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0 0340000018		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0340000018		
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	188.809998		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1	12.000	
Name	Actual Value	Expected Value	Resi
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	✓

Τ			✓	
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_Elapse	0		
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTi	0		
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	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_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_lgc	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_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		
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	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	✓
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	✓

Τ				✓
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 2.2 (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
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	· -	
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_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32		
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	

T ·				
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 2.3 (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		
$target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime_ms_u32_CurrentTime_ms_u32_CurrentTime_ms_u32_CurrentTime_ms_u32_CurrentTime_ms_u32_CurrentTime_ms_u33_CurrentT$	711440384		
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_Igc	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	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	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_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	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	~

Т				
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 2.4 (Repeat Count = 1)	→
Name	Input Value
ATermTimer_mS_M_u32	649829376
ATerm_Cnt_M_lgc	1
CTermlgnOffTimer_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		
$target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTire_ms_u32_CurrentT$	2840042240		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_lgc	target_VehPwrMd_Per1_ATermActive_Cnt_le	gc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target_VehPwrMd_Per1_CTermActive_Cnt_l	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_EngONSrlComSvcD	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	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_Kpl	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	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	~
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	~

T				✓
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 2.5 (Repeat Count = 1)	✓
Name	Input Value
ATermTimer mS M u32	1356590848
ATerm Cnt M Igc	0
CTermIgnOffTimer mS M u32	4288457472
CTermIgnOnTimer 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
k_ATermTimeout_mS_u16	40172
k_CTermIgnOffTimeout_mS_u16	14349
k_CTermIgnOnTimeout_mS_u16	21630
k_CTermVehSpdInvalidTimeout_mS_u16	16224
k_RampDnRt_UlspmS_f32	0.000630000024
k_RampUpRtLoSpd_UlspmS_f32	0.00127000001
k_STTdEntryThresh_Kph_f32	7.98000002
k_STTdExitThresh_Kph_f32	91.0800018
k_STTdRampDownRate_UlspmS_f32	0.00109999999
k_STTdRampUpRate_UlspmS_f32	0.000310000003
k_VehSpdThresh_Kph_f32	61.4799995
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0
$target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elaps$	55184
target Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 CurrentTime	4227068416
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



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	✓
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	0.000630000024	0.000630000024 ± 0.00156	~
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.000061	~

T				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 2.6 (Repeat Count = 1)	
Name	Input Value
ATermTimer mS M u32	1871115776
ATerm Cnt M lgc	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
$target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elaps$	22182
$target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u33_CurrentT$	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_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_t	f32 target_VehPwrMd_Per1_OperR	ampValue_Uls_f32	
$target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_InstAp_VehPwrMd.VehPwrMd.VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_InstAp_VehPwrMd.Veh$	f32 target_VehPwrMd_Per1_Output	:RampMult_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_f	32 target_VehPwrMd_Per1_SrlCor	nVehSpd_Kph_f32	
$target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc$	target_VehPwrMd_Per1_VehSp	dValid_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	✓
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	·

Τ				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 2.7 (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_lgc	target_VehPwrMd_Per1_Veh	SpdValid_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	•
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	~

Т				✓
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	~

lame	Input Value
TermTimer_mS_M_u32	3678216192
Term Cnt M Igc	1
CremIgnOffTimer mS M u32	1966689280
TermIgnOnTimer mS M u32	3647101440
CTermVehSpdInvalidTimer mS M u32	2538649600
Term Cnt M Igc	1
ampStatus Cnt M u08	0
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
e Inst Ap VehPwrMd	target Rte Inst Ap VehPwrMd
e Mode Ap VehPwrMd SystemState Mode()	2
ATermTimeout mS u16	18625
CTermIgnOffTimeout mS u16	21778
CTermIgnOnTimeout mS u16	57522
CTermVehSpdInvalidTimeout mS u16	35608
RampDnRt UlspmS f32	0.00039999999
RampUpRtLoSpd UlspmS f32	0.0040000019
STTdEntryThresh Kph f32	169,929993
	165.960007
_STTdExitThresh_Kph_f32	0.00070999993
_STTdRampDownRate_UlspmS_f32	
_STTdRampUpRate_UlspmS_f32	0.0010999999
_VehSpdThresh_Kph_f32	115.830002
rget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	i e e e e e e e e e e e e e e e e e e e
rget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	
rget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTin	
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_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_lgc
arget_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
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
rget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_Uls_f32
irget_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
arget_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0
arget_VehPwrMd_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	~
CTermIgnOffTimer_mS_M_u32	1647890176	1647890176	~
CTermIgnOnTimer_mS_M_u32	1647890176	1647890176	✓
CTermVehSpdInvalidTimer_mS_M_u32	1647890176	1647890176	~
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	0.0040000019	0.00400000019 ± 0.00156	~
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	~

T				✓
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 2.9 (Repeat Count = 1)			✓
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)	target_Rte_Call_Ap_VehPwrMd_SystemTime		Time
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()	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	87.4000015		
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_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_lgc	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	v	
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	h_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_l	_	
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	0.280999988		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
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	1190155776	1190155776	
ATerm Cnt M lqc	1	1	✓
CTermIgnOffTimer mS M u32	1190155776	1190155776	
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 Igc.value	1	1	•
target VehPwrMd Per1 CTermActive Cnt Igc.value	0	0	•
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00260000001	0.00260000001 ± 0.00156	✓
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.000061	•
0	1.5		

Т				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 2.10 (Repeat Count = 1)	
Name	Input Value
ATermTimer_mS_M_u32	3853818368
ATerm_Cnt_M_lgc	0





Name	Input Value			
	1097999872			
CTermIgnOffTimer_mS_M_u32				
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_OP	•		
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	e_GetSystemTime_mS_u32_CurrentTime		
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	0.00400000019			
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_Elapse	56999			
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTin	3282419968			
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_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_X	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_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	_		
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value		.90		
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 Vehrwind_reri_couputivanipindit_clis_isz.value	0			
	512			
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	3282419968	3282419968	V	
ATerm_Cnt_M_lgc	1	1	•	
CTermIgnOffTimer_mS_M_u32	3282419968	3282419968	V	
CTermIgnOnTimer_mS_M_u32	3282419968	3282419968	~	
CTermVehSpdInvalidTimer_mS_M_u32	3282419968	3282419968	V	
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	0.00400000019	0.00400000019 ± 0.00156	~	
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	~	

Т				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 2.11 (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





Name	Input Value		
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 Elapse	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()	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	0.00449999981		
k RampUpRtLoSpd UlspmS f32	0.00319999992		
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 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	•	
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	-	
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	.90	
target VehPwrMd Per1 EngONSrlComSvcDft Cnt lgc.value	0		
target VehPwrMd Per1 EngOn Cnt Igc.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0500999987		
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		
		Funcated Value	Danii
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	0.00319999992	0.00319999992 ± 0.00156	•
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	

Τ				✓
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)	
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
$Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)$	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_SystemT	Time_GetSystemTime_mS_u32_Current	īme	
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	7.0199966		
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 Elap	se 47543			
target Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 Current	Tir 6792355			
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 ATermActive Cnt Igc	target VehPwrMd Per1 ATermActive Cr	nt Igc		
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 CTermActive Cnt Igc	target VehPwrMd Per1 CTermActive Cr	nt Igc		
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 Igc	target VehPwrMd Per1 EngONSrlComS	vcDft Cnt lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target VehPwrMd Per1 EngOn Cnt Igc			
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	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 Cr	nt lgc		
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 UIs 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		
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 Igc.value	1	1		
target VehPwrMd Per1 CTermActive Cnt Igc.value	1	1		
target VehPwrMd Per1 OperRampRate XpmS f32.value	0.00120000006	0.00120000006 ± 0.00156		
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061		

Τ				
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 2.13 (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	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





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_Uls_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_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	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	•

T				✓
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	0.00260000001		
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_DtrmnElapsedTime_mS_u16_Elap	ose 8470			
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_Current	Tir 75451			
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_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_Igc	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_	target VehPwrMd Per1 OutputRampMult Uls f32		
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_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	1			
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0			
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0			
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0965000018			
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1			
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	339.570007			
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1			
Name	Actual Value	Expected Value	Result	
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	-	
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	·	

Τ				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 2.15 (Repeat Count = 1)	The second of the sec
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	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

VehPwrMd_Per1







Name	Input Value			
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1			
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Ela	apse 38332			
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_Curre	ntTir 875454			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	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_DmdDelest[arget_VehPwrMd_Per1_DmdDelestDA_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lg	c target_VehPwrMd_Per1_EngONSrlC	omSvcDft_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_OperRampF	Rate_XpmS_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRamp\	/alue_Uls_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRamp	oMult_Uls_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc	target_VehPwrMd_Per1_STTdSelect	ed_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehS	Spd_Kph_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdVali	target VehPwrMd Per1 VehSpdValid Cnt Igc		
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	1	1		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0			
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.342000008	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	•	
CTermlgnOffTimer_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	-	
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	-	

T .				
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 2.17 (Repeat Count = 1)	✓
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
$target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir$	22238
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc





Name	Input Value		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive	e_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestD	A_Cnt_u08	
$target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Ig$	c target_VehPwrMd_Per1_EngONSrlCd	pmSvcDft_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_OperRampR	ate_XpmS_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampV	alue_Uls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRamp	Mult_Uls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc	target_VehPwrMd_Per1_STTdSelecte	ed_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehS	Spd_Kph_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid	I_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	~
ATerm_Cnt_M_lgc	1	1	•
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	<u> </u>
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00255000009	0.00255000009 ± 0.00156	✓
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	~

Т				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 2.18 (Repeat Count = 1)	
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_Elapse	37991
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir	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 Igc	target VehPwrMd Per1 EngOn Cnt Igc





Name	Input Value				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	2 target_VehPwrMd_Per1_OperRa	mpRate_XpmS_f32			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRa	target_VehPwrMd_Per1_OperRampValue_Uls_f32			
$target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32$	target_VehPwrMd_Per1_OutputF	target_VehPwrMd_Per1_OutputRampMult_Uls_f32			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSe	target_VehPwrMd_Per1_STTdSelected_Cnt_lgc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlCom	target VehPwrMd Per1 SrlComVehSpd Kph f32			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpc	IValid_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	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	✓		
CTermIgnOffTimer_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	✓		

T				
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	✓

Mana	Innut Value
Name	Input Value
ATermTimer_mS_M_u32	902683904
ATerm_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
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
x_ATermTimeout_mS_u16	40418
c_CTermIgnOffTimeout_mS_u16	10697
x_CTermIgnOnTimeout_mS_u16	43448
c_CTermVehSpdInvalidTimeout_mS_u16	28420
k_RampDnRt_UlspmS_f32	0.000630000024
k_RampUpRtLoSpd_UlspmS_f32	0.00462999986
k_STTdEntryThresh_Kph_f32	58.0299988
k_STTdExitThresh_Kph_f32	10.4899998
<_STTdRampDownRate_UlspmS_f32	0.0033499999
<_STTdRampUpRate_UlspmS_f32	0.0037
k_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
target_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
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
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 STTdSelected Cnt Igc	target VehPwrMd Per1 STTdSelected Cnt Igc





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	~	

Τ				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 2.20 (Repeat Count = 1)	_
Name	Input Value
ATermTimer_mS_M_u32	971582464
ATerm_Cnt_M_lgc	0
CTermlgnOffTimer_mS_M_u32	3056769024
CTermlgnOnTimer_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
k_ATermTimeout_mS_u16	49514
k_CTermIgnOffTimeout_mS_u16	4556
CTermIgnOnTimeout_mS_u16	55384
CTermVehSpdInvalidTimeout_mS_u16	22285
c_RampDnRt_UlspmS_f32	0.000469999999
<_RampUpRtLoSpd_UlspmS_f32	0.00206999993
x_STTdEntryThresh_Kph_f32	146.869995
<pre><_STTdExitThresh_Kph_f32</pre>	98.5800018
k_STTdRampDownRate_UlspmS_f32	0.00359000009
c_STTdRampUpRate_UlspmS_f32	0.00240000011
k_VehSpdThresh_Kph_f32	125.269997
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0
target 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
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 Igc
arget 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
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
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	1





Name	Input Value		
target VehPwrMd Per1 EngOn Cnt Igc.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.43000007		
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	✓
CTermlgnOffTimer_mS_M_u32	55384	55384	~
CTermIgnOnTimer_mS_M_u32	55384	55384	✓
CTermVehSpdInvalidTimer_mS_M_u32	55384	55384	✓
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	0.00206999993	0.00206999993 ± 0.00156	✓
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	✓

Т				
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 2.21 (Repeat Count = 1)	
Name	Input Value
ATermTimer_mS_M_u32	2173910784
ATerm_Cnt_M_lgc	1
CTermIgnOffTimer_mS_M_u32	1231485696
CTermIgnOnTimer_mS_M_u32	2027843840
CTermVehSpdInvalidTimer_mS_M_u32	3590649600
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
$\label{lem:continuous} Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)$	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	43983
C_CTermIgnOffTimeout_mS_u16	15968
CCTermIgnOnTimeout_mS_u16	30644
CCTermVehSpdInvalidTimeout_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
C 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	1
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 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_venPwiMd.VenPwiMd_Pen_bindbelestbA_cnt_uoo arget_Rte_inst_Ap_venPwiMd.VehPwiMd_Pen1_EngONSrlComSvcDft_Cnt_lgc	target VehPwrMd Per1 EngONSrlComSvcDft Cnt lqc
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_lgc	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_lgc.value	1
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.93999998
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	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	✓
CTermIgnOffTimer_mS_M_u32	30644	30644	~
CTermIgnOnTimer_mS_M_u32	30644	30644	✓
CTermVehSpdInvalidTimer_mS_M_u32	30644	30644	~
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	0.00190999999	0.00190999999 ± 0.00156	✓
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	✓

Т				
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	Input 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)		ne_DtrmnElapsedTime_mS_u16_ElapsedTin	пе
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTir	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	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		
k_STTdRampDownRate_UlspmS_f32	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_Igc	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	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc	SEIC_ONC_IGO	
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 OperRampRate XpmS f32	target VehPwrMd Per1 OperRampRate >	(nmS 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_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_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	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	





Name	Actual Value	Expected Value	Result
CTermIgnOffTimer_mS_M_u32	2029	2029	~
CTermIgnOnTimer_mS_M_u32	2029	2029	✓
CTermVehSpdInvalidTimer_mS_M_u32	2029	2029	•
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	0.000230000005	0.000230000005 ± 0.00156	✓
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	~

Т				
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)			
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_O	P_GET_signal	
$Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)$	target_Rte_Call_Ap_VehPwrMd_SystemTir	me_DtrmnElapsedTime_mS_u16_ElapsedTir	ne
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTir	me_GetSystemTime_mS_u32_CurrentTime	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
_ATermTimeout_mS_u16	42227		
C_CTermIgnOffTimeout_mS_u16	12022		
c_CTermIgnOnTimeout_mS_u16	15454		
c_CTermVehSpdInvalidTimeout_mS_u16	49463		
_RampDnRt_UlspmS_f32	0.00240000011		
_RampUpRtLoSpd_UlspmS_f32	0.000469999999		
_STTdEntryThresh_Kph_f32	17.8299999		
_STTdExitThresh_Kph_f32	209.169998		
_STTdRampDownRate_UlspmS_f32	0.00431000022		
_STTdRampUpRate_UlspmS_f32	0.000469999999		
_VehSpdThresh_Kph_f32	97.5500031		
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	27906		
arget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir	15454		
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		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cr	nt u08	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSv		
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_>	(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_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_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt	_	
arget_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0	95	
arget VehPwrMd Per1 EngONSrlComSvcDft Cnt lgc.value	0		
arget_VehPwrMd_Per1_EngOn_Cnt_Igc.value	0		
arget VehPwrMd Per1 OutputRampMult Uls f32.value	0.00600000005		
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	28.0300007		
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
lame		Expected Value	Pac
	Actual Value	Expected Value	Resu
TermTimer_mS_M_u32	2605953280	2605953280	
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer_mS_M_u32	639978752	639978752	
CTermIgnOnTimer_mS_M_u32	15454	15454	
CTermVehSpdInvalidTimer mS M u32	15454	15454	





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	✓
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00240000011	0.00240000011 ± 0.00156	✓
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.000061	✓

Τ				
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	1386404864		
CTermIgnOffTimer_mS_M_u32	1565616640		
CTermIgnOnTimer_mS_M_u32	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		Γime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTin		
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd	ie_octoystem mie_mo_uoz_ouncilem inc	,
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
« ATermTimeout mS u16	43143		
<pre><_CTermIgnOffTimeout_mS_u16</pre>	50710		
CTermIgnOnTimeout mS u16	24504		
<_CTermVehSpdInvalidTimeout_mS_u16	44867		
RampDnRt UlspmS f32	0.00109999999		
RampUpRtLoSpd UlspmS f32	9.9999975e-005		
<_rampoprazoope_ospino_isz <_STTdEntryThresh_Kph_f32	221.759995		
<_STTdExitThresh_Kph_f32	184.350006		
STTdRampDownRate UlspmS f32	0.00455000019		
< STTdRampUpRate UlspmS f32	0.000709999993		
<pre>Converted</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_	Uls_f32	
arget_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	
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	0.00800000038		
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	
CTerm_Cnt_M_lgc	1	1	
RampStatus Cnt M u08	1	1	
rarget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	
	1	1	٠,





Name	Actual Value	Expected Value	Result
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	9.9999975e-005	9.9999975e-005 ± 0.00156	~
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	~

T						
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 2.25 (Repeat Count = 1) 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			
RampStatus_Cnt_M_u08	2			
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OF	P_GET_signal		
$\label{lem:continuous} Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)$	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_SystemTime_GetSystemTime_mS_u32_CurrentTime			
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd			
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2			
c_ATermTimeout_mS_u16	16775			
C_CTermIgnOffTimeout_mS_u16	5650			
c_CTermIgnOnTimeout_mS_u16	25510			
<pre>c_CTermVehSpdInvalidTimeout_mS_u16</pre>	15037			
RampDnRt UlspmS f32	0.00260000001			
RampUpRtLoSpd UlspmS f32	0.00499999989			
STTdEntryThresh Kph f32	174.199997			
STTdExitThresh Kph f32	52.6800003			
	0.00479000015			
x_STTdRampDownRate_UlspmS_f32				
x_STTdRampUpRate_UlspmS_f32	0.000950000016			
x_VehSpdThresh_Kph_f32	143.570007			
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	25510			
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_Cn	t_u08		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvd	:Dft_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	pmS_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_Cn	t Igc		
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	-3		
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0			
arget VehPwrMd Per1 EngOn Cnt Igc.value	0			
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0099999978			
arget VehPwrMd Per1 STTdSelected Cnt Igc.value	0			
arget_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		
arget VehPwrMd Per1 ATermActive Cnt Igc.value	1	1		
target VehPwrMd Per1 CTermActive Cnt Igc.value	1	1		
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.0049999989	0.00499999989 ± 0.00156		
arget_von white_r oropentamphate_Apino_loz.value	0.00-10000000	1 ± 0.000061		



Τ				✓
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 2.26 (Repeat Count = 1) Name	Input Value		
	•		
ATermTimer_mS_M_u32	1643358720		
ATerm_Cnt_M_lgc	0		
CTermIgnOffTimer_mS_M_u32	3970446848		
CTermIgnOnTimer_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_EpsEn_	OP_GET_signal	
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_System	Fime_DtrmnElapsedTime_mS_u16_Elaps	edTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_System	Time_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	31573		
_CTermIgnOffTimeout_mS_u16	22027		
_CTermIgnOnTimeout_mS_u16	64998		
CCTermVehSpdInvalidTimeout_mS_u16	1914		
	0.00249999994		
	0.00240000011		
STTdEntryThresh Kph f32	144.179993		
STTdExitThresh Kph f32	154.110001		
C_STTdRampDownRate_UlspmS_f32	0.00462999986		
<pre>c_OFTGRampUpRate_UlspmS_f32</pre>	0.00118999998		
	30.1599998		
_VehSpdThresh_Kph_f32	1		
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal			
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_Igc	target_VehPwrMd_Per1_ATermActive_C		
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_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	_XpmS_f32	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue	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 Igc.value	1		
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0120000001		
arget VehPwrMd Per1 STTdSelected Cnt lgc.value	0		
arget VehPwrMd Per1 SrlComVehSpd Kph f32.value	211.539993		
	0		
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value		Power attend Med	
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	
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	0.00240000011	0.00240000011 ± 0.00156	
arget_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	



Τ					
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		
CTermIgnOffTimer_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_EpsEn_	OP_GET_signal	
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_System	ime_DtrmnElapsedTime_mS_u16_Elaps	sedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_System	Time_GetSystemTime_mS_u32_Current	îme
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
c_ATermTimeout_mS_u16	61318		
CTermIgnOffTimeout_mS_u16	46683		
CTermIgnOnTimeout_mS_u16	27906		
CTermVehSpdInvalidTimeout_mS_u16	959		
c_RampDnRt_UlspmS_f32	9.9999975e-005		
c_RampUpRtLoSpd_UlspmS_f32	0.00109999999		
STTdEntryThresh Kph f32	32.3699989		
STTdExitThresh Kph f32	138.539993		
<pre>C_STTdRampDownRate_UlspmS_f32</pre>	0.00447000004		
STTdRampUpRate UlspmS f32	0.00142999995		
	64.1299973		
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_Buttificapsed.time_mS_u32_CurrentTir			
		at Ima	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cl		
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_lgc	target_VehPwrMd_Per1_EngONSrlComS		
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_OperRampValue		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMu		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_0	Cnt_lgc	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_	_Kphf32	
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	0.0140000004		
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
arget VehPwrMd Per1 SrlComVehSpd Kph f32.value	261.649994		
target VehPwrMd Per1 VehSpdValid Cnt Igc.value	1		
Name	Actual Value	Expected Value	Resu
ATermTimer_mS_M_u32	27906	27906	rtood
ATerm Cnt M lgc	1	1	
CTermIgnOffTimer mS M u32	27906	27906	
CTermIgnOnTimer_mS_M_u32	27906	27906	
CTermVehSpdInvalidTimer_mS_M_u32	27906	27906	
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	0.00109999999	0.00109999999 ± 0.00156	
arget VehPwrMd Per1 OperRampValue Uls f32.value	1	1 ± 0.000061	



T				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		
	170882048		
ATermTimer_mS_M_u32			
ATerm_Cnt_M_lgc	0 3278397440		
CTermIgnOrfTimer_mS_M_u32	2466467328		
CTermIgnOnTimer_mS_M_u32 CTermVehSpdInvalidTimer_mS_M_u32	3352333312		
	1		
CTerm_Cnt_M_lgc RampStatus Cnt M u08	2		
·		CET signal	
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_		odTimo
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim		
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime) Rte_Inst_Ap_VehPwrMd	target_Rte_Call_Ap_VehPwrMd_SystemTim	e_GetSystemTime_m3_u32_current	iiile
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	target_Rte_Inst_Ap_VehPwrMd 2		
<pre></pre> <pre><_ATermTimeout_mS_u16</pre>	40478		
	9399		
CTermIgnOnTimeout_mS_u16	54812		
<pre><_CTermIgnOnTimeout_mS_u16</pre> < CTermVehSpdInvalidTimeout_mS_u16	55163		
	0.00499999989		
<pre><_RampDnRt_UlspmS_f32</pre> < RampUpRtLoSpd UlspmS f32	0.000230000005		
C_RampopRicospo_dispinis_isz STTdEntryThresh Kph f32	61.4799995		
C_STTdE:http://linesh_kpir_isz	71.0500031		
<pre><_STTdExitTilesi_rpii_i52 <_STTdRampDownRate_UlspmS_f32</pre>	0.00431000022		
<_STTURAIIIpDownRate_UispmS_f32 <_STTURAIIIpDownRate_UispmS_f32	0.00167000003		
<pre><_OTTORGAINPOPINALE_OISPING_IS2</pre> <pre><_VehSpdThresh_Kph_f32</pre>	97.0199966		
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1		
<pre>larget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse larget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir</pre>			
		lan	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_l target_VehPwrMd_Per1_CTermActive_Cnt_l		
rarget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc		•	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvcI	DIL_CIIL_IGC	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc	ome 122	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_Xp	_	
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_L	_	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc	target_VehPwrMd_Per1_STTdSelected_Cnt		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp	_	
<pre>arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc arget_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value</pre>	target_VehPwrMd_Per1_VehSpdValid_Cnt_ 0	igc .	
	0		
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1		
	0.0160000008		
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	1		
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value			
arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	121.540001 0		
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value		I=	
Name	Actual Value	Expected Value	Resul
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	•
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	0.00167000003	0.00167000003 ± 0.00156	•
3-2			



Τ				
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	3823134464		
ATerm_Cnt_M_lgc	1		
CTermIgnOffTimer_mS_M_u32	317039360		
CTermIgnOnTimer_ms_w_us2	21813504		
	761077504		
CTermVehSpdInvalidTimer_mS_M_u32			
CTerm_Cnt_M_lgc	0		
RampStatus_Cnt_M_u08			
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_Ep		
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)		stemTime_DtrmnElapsedTime_mS_u16_Elaps	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)		stemTime_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	8402		
CTermIgnOffTimeout_mS_u16	23486		
CTermIgnOnTimeout_mS_u16	10121		
CTermVehSpdInvalidTimeout_mS_u16	12962		
	0.0037		
RampUpRtLoSpd UlspmS f32	0.000469999999		
z_STTdEntryThresh_Kph_f32	45.1300011		
STTdExitThresh_Kph_f32	152.119995		
STTdRampDownRate UlspmS f32	0.00414999994		
C_STTdRampUpRate_UlspmS_f32	0.00190999999		
<pre>c_orror tampopratio_sispmo_is2</pre> <pre>c_VehSpdThresh_Kph_f32</pre>	153.949997		
	0		
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal			
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_ATermActi		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target_VehPwrMd_Per1_CTermActi	ve_Cnt_lgc	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDeles	DA_Cnt_u08	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrl0	ComSvcDft_Cnt_lgc	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cr	t_lgc	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRamp	Rate_XpmS_f32	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRamp	Value_Uls_f32	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRan	npMult_Uls_f32	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelect	ted Cnt Igc	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVel		
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 VehSpdValid Cnt Igc	target VehPwrMd Per1 VehSpdVa	· - · -	
arget VehPwrMd Per1 DmdDelestDA Cnt u08.value	0	u_cgo	
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		
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
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	
arget VehPwrMd Per1 ATermActive Cnt Iqc.value	1	1	
	1		
arget_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	0.000469999999	1 0.000469999999 ± 0.00156	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value			



T				✓
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	2119798272		
ATerm_Cnt_M_lgc	1		
CTermIgnOffTimer_mS_M_u32	2704923136		
CTermIgnOnTimer_m3_W_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_		
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_System		
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_System	Time_GetSystemTime_mS_u32_Current	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		
c_CTermIgnOnTimeout_mS_u16	32015		
CTermVehSpdInvalidTimeout_mS_u16	3610		
<pre><_RampDnRt_UlspmS_f32</pre>	0.00240000011		
RampUpRtLoSpd UlspmS f32	0.000500000024		
<pre>c_STTdEntryThresh_Kph_f32</pre>	121.209999		
STTdExitThresh Kph f32	129.089996		
<pre>C_STTdRampDownRate_UlspmS_f32</pre>	0.00399000011		
C_STTdRampUpRate_UlspmS_f32	0.00215000007		
<pre>C_OVENSpdThresh_Kph_f32</pre>	140.339996		
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		at Ima	
rarget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cl		
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		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	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	e_Uls_f32	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMu	t_Uls_f32	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_0	Cnt_lgc	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_	_Kphf32	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	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	0.0199999996		
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
arget VehPwrMd Per1 SrlComVehSpd Kph f32.value	132.100006		
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
		Expected Value	Desi
Name	Actual Value	Expected Value	Resu
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	
arget_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00240000011	0.00240000011 ± 0.00156	
arget_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.000061	



T				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_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	•

Test Step 2.31 (Repeat Count = 1)			
Name	Input Value		
	1749686528		
= = =0	1		
	2950247680		
3 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	3211401984		
	2825687296		
	0		
	2		
	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP		
	target_Rte_Call_Ap_VehPwrMd_SystemTim		
	target_Rte_Call_Ap_VehPwrMd_SystemTim	e_GetSystemTime_mS_u32_CurrentT	ime
	target_Rte_Inst_Ap_VehPwrMd		
	2		
	65535		
- °	50572		
	53016		
	25839		
	0.00109999999		
_ , , , _ , _	0.00400000019		
_ ,	115.830002		
	225.669998		
	0.00383000006		
_	0.00239000004		
	141.669998		
3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0		
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse			
3-2	987949824		
	target_VehPwrMd_Per1_ATermActive_Cnt_I		
	target_VehPwrMd_Per1_CTermActive_Cnt_		
	target_VehPwrMd_Per1_DmdDelestDA_Cnt		
	target_VehPwrMd_Per1_EngONSrlComSvcI	Oft_Cnt_lgc	
	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
	target_VehPwrMd_Per1_OperRampRate_Xp	_	
	target_VehPwrMd_Per1_OperRampValue_U		
	target_VehPwrMd_Per1_OutputRampMult_U	_	
	target_VehPwrMd_Per1_STTdSelected_Cnt		
	target_VehPwrMd_Per1_SrlComVehSpd_Kp		
	target_VehPwrMd_Per1_VehSpdValid_Cnt_	igc	
	0		
0 0	0		
	0		
0	0.0219999999		
3-2	1		
	131.279999		
3-2	0	I=	
	Actual Value	Expected Value	Resu
	1749686528	1749686528	
	1	1	
0	987949824	987949824	
	987949824	987949824	•
	987949824	987949824	
	0	0	
	2	2	
arget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	
arget_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	0 0.00109999999	0 0.00109999999 ± 0.00156	



Τ						
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		
CTermlgnOffTimer_mS_M_u32	3341231104		
CTermlgnOnTimer_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_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	ïme
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	1		
k_ATermTimeout_mS_u16	52242		
k_CTermIgnOffTimeout_mS_u16	27892		
k_CTermIgnOnTimeout_mS_u16	20778		
k_CTermVehSpdInvalidTimeout_mS_u16	38076		
<_RampDnRt_UlspmS_f32	0.000230000005		
k_RampUpRtLoSpd_UlspmS_f32	0.00319999992		
k_STTdEntryThresh_Kph_f32	87.4000015		
k_STTdExitThresh_Kph_f32	93.4599991		
k_STTdRampDownRate_UlspmS_f32	0.00367000001		
k_STTdRampUpRate_UlspmS_f32	0.00263		
x_VehSpdThresh_Kph_f32	240.220001		
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	se 59845		
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_	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_lgc	target_VehPwrMd_Per1_EngONSrlComSvd		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	target_VehPwrMd_Per1_EngOn_Cnt_lgc	2. 20.	
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_	_	
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	_	
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		-90	
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0240000002		
target VehPwrMd Per1 STTdSelected Cnt lgc.value	0		
0 =	366.529999		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	0		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value		Format d Malica	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	
	10	0	
RampStatus_Cnt_M_u08	0		
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	0	0	
·			

0

target_VehPwrMd_Per1_OperRampValue_Uls_f32.value





T				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_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_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	23558
k_CTermIgnOffTimeout_mS_u16	0
k_CTermIgnOnTimeout_mS_u16	4719
k_CTermVehSpdInvalidTimeout_mS_u16	39026
k_RampDnRt_UlspmS_f32	0.000469999999
k_RampUpRtLoSpd_UlspmS_f32	0.00120000006
k_STTdEntryThresh_Kph_f32	2 12 9993

TEST DETAILS REPORT

VehPwrMd_Per1

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





T				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_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_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_CurrentT	ime
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		
<pre>c_RampDnRt_UlspmS_f32</pre>	0.000950000016		
<pre>c_RampUpRtLoSpd_UlspmS_f32</pre>	0.00260000001		
STTdEntryThresh Kph f32	202.679993		
STTdExitThresh Kph f32	55.9000015		
<pre>c_STTdRampDownRate_UlspmS_f32</pre>	0.00319000008		
C_STTdRampUpRate_UlspmS_f32	0.0033499999		
	10.4899998		
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	e 28331		
rarget_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	
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_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_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	_	
arget VehPwrMd Per1 DmdDelestDA Cnt u08.value	0	.90	
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
	0		
arget_VehPwrMd_Per1_EngOn_Cnt_Igc.value arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.029999993		
	1		
rarget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value			
arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	9.28999996		
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1	1=	
Name	Actual Value	Expected Value	Res
ATermTimer_mS_M_u32	761077504	761077504	
ATerm_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	
target_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_OperRampValue_Uls_f32.value



T						
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				
	3496655872				
ATermTimer_mS_M_u32 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_				
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)					
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_System	Time_GetSystemTime_mS_u32_Current	ſime		
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd				
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2				
x_ATermTimeout_mS_u16	45959				
_CTermIgnOffTimeout_mS_u16	58191				
_CTermIgnOnTimeout_mS_u16	0				
c_CTermVehSpdInvalidTimeout_mS_u16	32071				
RampDnRt UlspmS f32	0.00118999998				
RampUpRtLoSpd UlspmS f32	0.00380000006				
STTdEntryThresh_Kph_f32	192.160004				
S_STTdExitThresh_Kph_f32	39.5800018				
C_STTdRampDownRate_UlspmS_f32	0.00303000002				
	0.00359000009				
S_STTdRampUpRate_UlspmS_f32					
x_VehSpdThresh_Kph_f32	198.580002				
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_lgc	target_VehPwrMd_Per1_ATermActive_C	nt_lgc			
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target_VehPwrMd_Per1_CTermActive_C	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_EngONSrlCom	SvcDft_Cnt_lgc			
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgd	;			
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_OperRampValu	e_Uls_f32			
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMu	ılt Uls f32			
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_0				
arget_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0	<u>-</u> .gc			
arget VehPwrMd Per1 EngONSrlComSvcDft Cnt lgc.value	0				
arget_VehPwrMd_Per1_EngOn Cnt_lgc.value	0				
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0320000015				
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0				
arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	158.240005				
arget_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			
arget VehPwrMd Per1 ATermActive Cnt Igc.value	1	1			
	0	0			
arget_VehPwrMd_Per1_CTermActive_Cnt_lgc.value					
arget_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00118999998	0.00118999998 ± 0.00156			



Τ	Т				
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			
	2018414336			
ATermTimer_mS_M_u32	1			
ATerm_Cnt_M_lgc				
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_Ol	P_GET_signal		
$Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)$	target_Rte_Call_Ap_VehPwrMd_SystemTir	ne_DtrmnElapsedTime_mS_u16_Elaps	sedTime	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTir	ne_GetSystemTime_mS_u32_Current1	Гime	
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			
$target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTireups_systemTireups_systemTime_mS_u32_CurrentTireups_systemTime_mS_u32_CurrentTireups_systemTime_mS_u32_CurrentTireups_systemTime_mS_u32_CurrentTireups_systemTime_mS_u32_CurrentTireups_systemTime_mS_u32_CurrentTireups_systemTime_mS_u32_CurrentTireups_systemTime_mS_u32_CurrentTireups_systemTime_mS_u32_CurrentTireups_systemTime_mS_u32_CurrentTireups_systemTime_mS_u32_CurrentTireups_systemTime_mS_u32_CurrentTireups_systemTime_mS_u32_CurrentTireups_systemTime_mS_u32_CurrentTireups_systemTime_mS_u32_CurrentTireups_systemTime_mS_u32_CurrentTireups_systemTime_mS_u32_CurrentTireups_systemTime_mS_u32_CurrentTireups_systemTime_mS_u32_CurrentTireups_systemTi$	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_Igc	target_VehPwrMd_Per1_CTermActive_Cnt	_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cr	ıt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Igc	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_>	CpmS 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_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	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		
target VehPwrMd Per1 OperRampValue Uls f32.value	1	1 ± 0.000061		



Τ	Т				
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 2.38 (Repeat Count = 1) Name	Input Value		
	Input Value		
ATermTimer_mS_M_u32	2343507456		
ATerm_Cnt_M_lgc	0		
CTermIgnOffTimer_mS_M_u32	296411648		
CTermlgnOnTimer_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_OP	_GET_signal	
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	ne_DtrmnElapsedTime_mS_u16_Elapse	edTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	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	25397		
k_CTermIgnOffTimeout_mS_u16	5870		
k_CTermIgnOnTimeout_mS_u16	4268		
k_CTermVehSpdInvalidTimeout_mS_u16	37250		
k_RampDnRt_UlspmS_f32	0.00167000003		
k RampUpRtLoSpd UlspmS f32	0.0037		
_			
k_STTdEntryThresh_Kph_f32	174.660004 65.0800018		
k_STTdExitThresh_Kph_f32			
k_STTdRampDownRate_UlspmS_f32	0.00270999991		
k_STTdRampUpRate_UlspmS_f32	0.00406999979		
k_VehSpdThresh_Kph_f32	229.550003		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	50060		
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir	3990687744		
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_	<u>lgc</u>	
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_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	_	
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_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_Igc	target VehPwrMd Per1 VehSpdValid Cnt	_	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0	.190	
	0		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value			
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0359999985		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	7.30000019		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Resul
ATermTimer_mS_M_u32	3990687744	3990687744	•
ATerm_Cnt_M_lgc	1	1	•
CTermIgnOffTimer_mS_M_u32	3990687744	3990687744	•
CTermIgnOnTimer_mS_M_u32	3660972032	3660972032	
CTermVehSpdInvalidTimer mS M u32	3990687744	3990687744	٠,
CTerm_Cnt_M_lgc	0	0	
RampStatus Cnt M u08	0	0	
target VehPwrMd Per1 ATermActive Cnt Igc.value	1	1	
target_VenFwrMd_Fer1_AremActive_Cnt_igc.value	0	0	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00167000003	0.00167000003 ± 0.00156	



Т				
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)			1	
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_OP	P_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_Current	Гime	
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				
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 Igc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cni	•		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	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_I			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc	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 Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	_		
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0	-9-		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0			
target VehPwrMd Per1 EngOn Cnt lgc.value	0			
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.037999988			
target VehPwrMd Per1 STTdSelected Cnt Igc.value	1			
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value				
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	151.160004			
		Format d Walter	Percel	
Name	Actual Value	Expected Value	Resul	
ATermTimer_mS_M_u32	1617527040	1617527040	•	
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	•	
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	0.00190999999	0.00190999999 ± 0.00156	•	
target VehPwrMd Per1 OperRampValue Uls f32.value	0	0 ± 0.000061		



Т				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_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			
CTermIgnOnTimer_mS_M_u32	4151605760			
CTermVehSpdInvalidTimer_mS_M_u32	4132820992	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	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_CurrentT	ime	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd			
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	4			
c_ATermTimeout_mS_u16	28898			
C_CTermIgnOffTimeout_mS_u16	30094			
c_CTermIgnOnTimeout_mS_u16	49169			
CCTermVehSpdInvalidTimeout_mS_u16	65535			
<_RampDnRt_UlspmS_f32	0.00215000007			
c_RampUpRtLoSpd_UlspmS_f32	0.00109999999			
STTdEntryThresh Kph f32	191.669998			
<pre>C_STTdExitThresh_Kph_f32</pre>	210.679993			
STTdRampDownRate UlspmS f32	0.00239000004			
C_STTdRampUpRate_UlspmS_f32	0.00455000019			
 <pre>C_VehSpdThresh_Kph_f32</pre>	184.350006			
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_CurrentT				
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_EngONSrlComSvd			
arget_Rte_Inst_Ap_vehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc	DIL_OIIL_IGC		
		nmS f32		
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_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_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	0.039999991			
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0			
arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	504.820007			
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0			
Name	Actual Value	Expected Value	Res	
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		
arget VehPwrMd Per1 OperRampRate XpmS f32.value	0.00109999999	0.00109999999 ± 0.00156		
agot_rom mind_rom_open tempretee_xpmo_roz.value	0.00.0000000	0.00 10000000 ± 0.00 100		

target_VehPwrMd_Per1_OperRampValue_Uls_f32.value



Т				✓
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	OP GET signal	
Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16(ElapsedTime)		Time_DtrmnElapsedTime_mS_u16_Elaps	sedTime
Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32(CurrentTime)	0 /	Time_GetSystemTime_mS_u32_Current1	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	0		
:_ATermTimeout_mS_u16	18103		
_CTermIgnOffTimeout_mS_u16	48106		
	23769		
c_CTermIgnOnTimeout_mS_u16	17120		
c_CTermVehSpdInvalidTimeout_mS_u16			
x_RampDnRt_UlspmS_f32	0.00239000004		
x_RampUpRtLoSpd_UlspmS_f32 x_CTT_Ct_t_Transh_Kab_f32	0.000230000005		
x_STTdEntryThresh_Kph_f32	30.7299995		
S_STTdExitThresh_Kph_f32	145.919998		
x_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_Igc	target_VehPwrMd_Per1_ATermActive_C	Cnt_lgc	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target_VehPwrMd_Per1_CTermActive_0	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_EngONSrlCom	SvcDft_Cnt_lgc	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lg		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate	e_XpmS_f32	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValu	ie_Uls_f32	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMi	ult_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_SrlComVehSpc	I_Kph_f32	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_0	Cnt_lgc	
arget_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0		
arget VehPwrMd Per1 EngONSrlComSvcDft Cnt lgc.value	0		
arget VehPwrMd Per1 EngOn Cnt Igc.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		
		Funcated Value	Dan
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	
tarnet VehPwrMd Per1 OnerPamnValue IIIs f32 value	0	0 + 0 000061	

0

target_VehPwrMd_Per1_OperRampValue_Uls_f32.value



Т				
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			
CTermlgnOffTimer_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_Syste	emTime_DtrmnElapsedTime_mS_u16_Elaps	edTime	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_Syste	emTime_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	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	0			
k_STTdExitThresh_Kph_f32	125.639999			
k_STTdRampDownRate_UlspmS_f32	0.00206999993			
<_STTdRampUpRate_UlspmS_f32	0.00462999986			
k_VehSpdThresh_Kph_f32	127.230003			
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0			
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	e 29945			
arget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentT	ir 2098385920			
target_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	_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		
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_OperRampRampRampRampRampRampRampRampRampRamp	ate_XpmS_f32		
arget_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_OutputRamp			
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 STTdSelected Cnt Igc	target_VehPwrMd_Per1_STTdSelecte	d Cnt Igc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehS			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid			
target VehPwrMd Per1 DmdDelestDA Cnt u08.value	1			
target VehPwrMd Per1 EngONSrlComSvcDft Cnt lgc.value	0			
target VehPwrMd Per1 EngOn Cnt Igc.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	297.98999			
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1			
Name	Actual Value	Expected Value	Resu	
	2098385920	2098385920	Nesu	
ATermTimer_mS_M_u32 ATerm Cnt M lgc	1	1		
ATerm_Cnt_m_igc CTermIgnOffTimer_mS_M_u32	2098385920	2098385920		
	2098385920			
CTermIgnOnTimer_mS_M_u32 CTermVehSpdInvalidTimer mS M u32		2098385920		
	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_lgc.value	1	1		
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.000469999999	0.000469999999 ± 0.00156		
arget VehPwrMd Per1 OperRampValue Uls f32 value	⊥1	1 + 0 000061		

 $target_VehPwrMd_Per1_OperRampValue_Uls_f32.value$



T				✓
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 2.43 (Repeat Count = 1)				
Name	Input Value			
ATermTimer_mS_M_u32	902993152			
ATerm_Cnt_M_lgc	1			
CTermIgnOffTimer_mS_M_u32	700444928	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_0	DP_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_Cnt_lgc			
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		



Т	Τ			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	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 Igc		
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 DETAILS REPORT

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VehPwrMd_Per1



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T				✓
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	3183582720			
ATERM_Cnt_M_lgc	1			
CTermIgnOffTimer_mS_M_u32	2005461504			
CTermIgnOnTimer_m3_w_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			
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)		mTime_DtrmnElapsedTime_mS_u16_Elaps		
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)		mTime_GetSystemTime_mS_u32_Current	Гime	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd			
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	3			
x_ATermTimeout_mS_u16	40614			
_CTermIgnOffTimeout_mS_u16	47291			
CTermIgnOnTimeout_mS_u16	23450			
c_CTermVehSpdInvalidTimeout_mS_u16	13646			
	0.00359000009			
z_RampUpRtLoSpd_UlspmS_f32	0.00142999995			
STTdEntryThresh_Kph_f32	15.9700003			
STTdExitThresh Kph f32	255			
STTdRampDownRate UlspmS f32	0.00142999995			
c_STTdRampUpRate_UlspmS_f32	0.00399000011			
	100.75			
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				
		Cat les		
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_			
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_EngONSrlCor			
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_I			
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRa	_ :		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampVa	llue_Uls_f32		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampN	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_SrlComVehSp	od_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	0.680000007			
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1			
arget VehPwrMd Per1 SrlComVehSpd Kph f32.value	407.119995			
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1			
		Fyma eta d Malus	Doo	
Name	Actual Value	Expected Value	Res	
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		
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	0.00399000011	0.00399000011 ± 0.00156		
arget VehPwrMd Per1 OperRampValue Uls f32.value	1	1 ± 0.000061		



Τ				
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	508684544			
ATerm_Cnt_M_lgc	1			
CTermIgnOffTimer_mS_M_u32	4247520512			
	3516951296			
CTermIgnOnTimer_mS_M_u32				
CTermVehSpdInvalidTimer_mS_M_u32	2950324480			
CTerm_Cnt_M_lgc	1			
RampStatus_Cnt_M_u08	1	- OD OFT : 1		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsE			
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)		emTime_DtrmnElapsedTime_mS_u16_Elap		
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)		emTime_GetSystemTime_mS_u32_Current	Time	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd			
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	4			
x_ATermTimeout_mS_u16	10851			
CTermIgnOffTimeout_mS_u16	50844			
CTermIgnOnTimeout_mS_u16	62390			
c_CTermVehSpdInvalidTimeout_mS_u16	13713			
:_RampDnRt_UlspmS_f32	0.00383000006			
c_RampUpRtLoSpd_UlspmS_f32	0.00167000003			
s_STTdEntryThresh_Kph_f32	11.8100004			
c_STTdExitThresh_Kph_f32	116.194687			
_STTdRampDownRate_UlspmS_f32	0.00127000001			
_STTdRampUpRate_UlspmS_f32	0.00383000006			
<pre><_VehSpdThresh_Kph_f32</pre>	102.139999			
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1			
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	34999			
arget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTin				
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			
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestD	*		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Igc	target_VehPwrMd_Per1_EngONSrlCd			
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_			
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampR			
	target_VehPwrMd_Per1_OperRampV	: _		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32				
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRamp			
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc	target_VehPwrMd_Per1_STTdSelecte			
arget_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	I_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	0.00600000005			
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1			
arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	439.850006			
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0			
Name	Actual Value	Expected Value	Resu	
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		
arget VehPwrMd Per1 ATermActive Cnt Iqc.value	1	1		
arget_veriewrivid_Per1_Arermactive_Cnt_igc.value arget_VehPwrMd_Per1_CTermActive_Cnt_igc.value	1	1		
arget_VenPwrMd_Per1_CTermActive_Cnt_igc.value arget_VenPwrMd_Per1_OperRampRate_XpmS_f32.value				
	0.00383000006	0.00383000006 ± 0.00156		



Т	Τ			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	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		
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	0		
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	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	20740		
_CTermIgnOffTimeout_mS_u16	38372		
_CTermIgnOnTimeout_mS_u16	50060		
CTermVehSpdInvalidTimeout_mS_u16	48721		
	0.00406999979		
RampUpRtLoSpd UlspmS f32	0.00190999999		
_STTdEntryThresh_Kph_f32	201.300003		
STTdExitThresh_Kph_f32	125.639999		
S_STTdRampDownRate_UlspmS_f32	9.9999975e-005		
_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			
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_		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target_VehPwrMd_Per1_CTermActive_Cnt_	<u>lgc</u>	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cn	t_u08	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvc	Dft_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	pmS_f32	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_l	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		
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 VehSpdValid Cnt Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_		
arget_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	1	<u>.9</u> 5	
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
arget VehPwrMd Per1 EngOn Cnt Igc.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	97.9899979		
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Resu
ATermTimer_mS_M_u32	2098385920	2098385920	
Term_Cnt_M_lgc	1	1	
CTermIgnOffTimer_mS_M_u32	2098385920	2098385920	
CTermIgnOnTimer_mS_M_u32	2098385920	2098385920	
TermVehSpdInvalidTimer_mS_M_u32	2098385920	2098385920	
CTerm_Cnt_M_lgc	1	1	
RampStatus Cnt M u08	1	1	
arget VehPwrMd Per1 ATermActive Cnt Igc.value	1	1	
arget_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	
arget_VenPwrMd_Per1_CrermActive_Crit_igc.value arget_VehPwrMd_Per1_OperRampRate_XpmS_f32.value			
	9.9999975e-005	9.99999975e-005 ± 0.00156	



T				✓
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	Inner A Walter			
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_EpsEn_OP	·		
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	e_GetSystemTime_mS_u32_CurrentTir	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			
$target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir$	3612			
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_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_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_lgc	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	0.680000007			
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1			
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	107.120003			
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1			
Name	Actual Value	Expected Value	Resu	
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 Igc.value	1	1		
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1		
	0.0049999989	0.00499999989 ± 0.00156		
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value				



T				✓
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	902993152			
ATerm_Cnt_M_lgc	1			
CTermIgnOffTimer_mS_M_u32	700444928			
	587888384			
CTermIgnOnTimer_mS_M_u32 CTermVehSpdInvalidTimer_mS_M_u32				
	4050488576			
CTerm_Cnt_M_lgc	1			
RampStatus_Cnt_M_u08	0	057 : 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)	target_Rte_Call_Ap_VehPwrMd_SystemTim			
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	e_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	48825			
CTermIgnOffTimeout_mS_u16	14193			
c_CTermIgnOnTimeout_mS_u16	42127			
c_CTermVehSpdInvalidTimeout_mS_u16	29048			
:_RampDnRt_UlspmS_f32	0.00455000019			
x_RampUpRtLoSpd_UlspmS_f32	0.00239000004			
_STTdEntryThresh_Kph_f32	255			
c_STTdExitThresh_Kph_f32	238.210007			
C_STTdRampDownRate_UlspmS_f32	0.00230000005			
c_STTdRampUpRate_UlspmS_f32	0.00447000004			
<pre>C_VehSpdThresh_Kph_f32</pre>	179.699997			
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				
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_lgc		lac		
	target_VehPwrMd_Per1_ATermActive_Cnt_lgc target_VehPwrMd_Per1_CTermActive_Cnt_lgc			
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc		•		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt			
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvc	Dit_Crit_igc		
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_U			
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_l	Jls_f32		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt			
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp	oh_f32		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	<u>lgc</u>		
arget_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	1			
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1			
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	10.71			
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0			
Name	Actual Value	Expected Value	Resu	
	3501606656	3501606656	Nest	
ATermTimer_mS_M_u32				
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		
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	0.00230000005	0.00230000005 ± 0.00156		
arget_VehPwrMd_Per1_OperRampValue_Uls_f32.value	9.9999975e-005	9.99999975e-005 ± 0.000061		



Τ				
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	3302718720			
ATerm_Cnt_M_lgc	1			
CTermIgnOffTimer_mS_M_u32	882792704			
CTermIgnOnTimer_m3_W_u32	2538774272			
	3196679424			
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_EpsEi			
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)		mTime_DtrmnElapsedTime_mS_u16_Elapse		
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)		mTime_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	49544			
c_CTermIgnOffTimeout_mS_u16	44854			
CCTermIgnOnTimeout_mS_u16	12692			
c_CTermVehSpdInvalidTimeout_mS_u16	47543			
C_RampDnRt_UlspmS_f32	0.00479000015			
RampUpRtLoSpd UlspmS f32	0.00263			
c_STTdEntryThresh_Kph_f32	161.720001			
STTdExitThresh Kph f32	109.089996			
STTdRampDownRate UlspmS f32	0.000630000024			
C_STTdRampUpRate_UlspmS_f32	9.99999975e-005			
	216.149994			
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				
		Out las		
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			
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlCor			
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_l			
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_OperRampVa	lue_Uls_f32		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampN	/lult_Uls_f32		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected	I_Cnt_lgc		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSp	od_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_vern white_rer1_orraselected_ont_ge.value	237.639999			
<u> </u>	1			
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value		Francis d Volum	l D.	
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		



Τ						
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	✓		

est Step 2.52 (Repeat Count = 1)				
ame	Input Value			
FermTimer_mS_M_u32	1262504960			
Ferm_Cnt_M_lgc	1			
TermIgnOffTimer_mS_M_u32	711440384			
FermIgnOnTimer_mS_M_u32	316859904			
FermVehSpdInvalidTimer_mS_M_u32	2887148544			
Ferm_Cnt_M_lgc	1			
ampStatus_Cnt_M_u08	1			
e_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP	•		
e_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime			ne	
e_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	ne_GetSystemTime_mS_u32_CurrentTime		
e_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd			
e_Mode_Ap_VehPwrMd_SystemState_Mode()	0			
ATermTimeout_mS_u16	29945			
CTermIgnOffTimeout_mS_u16	31751			
CTermIgnOnTimeout_mS_u16	46917			
CTermVehSpdInvalidTimeout_mS_u16	42421			
RampDnRt_UlspmS_f32	0.00462999986			
RampUpRtLoSpd_UlspmS_f32	0.00286999997			
STTdEntryThresh_Kph_f32	170.289993			
STTdExitThresh_Kph_f32	229.289993			
STTdRampDownRate_UlspmS_f32	0.000469999999			
STTdRampUpRate_UlspmS_f32	0.00499999989			
VehSpdThresh_Kph_f32	24.7199993			
rget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0			
rget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	e 41625			
rget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentT	Tir 49544			
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_Igc	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_EngONSrlComSvcl	Dft_Cnt_lgc		
rget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	target_VehPwrMd_Per1_EngOn_Cnt_lgc			
rget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_Xp	pmS_f32		
rget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_U	Jls_f32		
rget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_U	Jls_f32		
rget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt	t_lgc		
rget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp	oh_f32		
rget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	<u>lgc</u>		
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	9.9999975e-005			
rget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1			
rget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	332.579987			
rget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0			
ame	Actual Value	Expected Value	Resul	
FermTimer_mS_M_u32	49544	49544		
		1		
	1			
Ferm_Cnt_M_lgc	49544	49544		
Ferm_Cnt_M_lgc FermlgnOffTimer_mS_M_u32	49544	49544 49544		
Ferm_Cnt_M_lgc FermIgnOffTimer_mS_M_u32 FermIgnOnTimer_mS_M_u32	49544 49544	49544	•	
Ferm_Cnt_M_lgc FermIgnOffTimer_mS_M_u32 FermIgnOnTimer_mS_M_u32 FermVehSpdInvalidTimer_mS_M_u32	49544 49544 2887148544	49544 2887148544		
Ferm_Cnt_M_lgc FermIgnOffTimer_mS_M_u32 FermIgnOnTimer_mS_M_u32 FermVehSpdInvalidTimer_mS_M_u32 Ferm_Cnt_M_lgc	49544 49544 2887148544	49544 2887148544 1		
Ferm_Cnt_M_lgc FermIgnOffTimer_mS_M_u32 FermIgnOnTimer_mS_M_u32 FermVehSpdInvalidTimer_mS_M_u32 Ferm_Cnt_M_lgc ampStatus_Cnt_M_u08	49544 49544 2887148544 1	49544 2887148544 1 2		
Ferm_Cnt_M_lgc FermlgnOffTimer_mS_M_u32 FermlgnOnTimer_mS_M_u32 FermVehSpdInvalidTimer_mS_M_u32 Ferm_Cnt_M_lgc ampStatus_Cnt_M_u08 Figet_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	49544 49544 2887148544 1 2	49544 2887148544 1 2		
Ferm_Cnt_M_lgc FermIgnOffTimer_mS_M_u32 FermIgnOnTimer_mS_M_u32 FermVehSpdInvalidTimer_mS_M_u32 Ferm_Cnt_M_lgc ampStatus_Cnt_M_u08	49544 49544 2887148544 1	49544 2887148544 1 2		



Т					
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	~	

ame ermTimer_mS_M_u32	Input Value			
eninimer nis w usz	302898944			
erm_Cnt_M_lgc	1			
ermlgnOffTimer_mS_M_u32	2840042240			
FermIgnOnTimer_mS_M_u32	504238336			
FermVehSpdInvalidTimer_mS_M_u32	2246809344			
erm_Cnt_M_lgc	1			
mpStatus_Cnt_M_u08	2			
e_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_	_OP_GET_signal		
e_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_System	Time_DtrmnElapsedTime_mS_u16_Elap	sedTime	
e_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_System	Time_GetSystemTime_mS_u32_Current	Γime	
e_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd			
e_Mode_Ap_VehPwrMd_SystemState_Mode()	2			
ATermTimeout_mS_u16	13730			
CTermIgnOffTimeout_mS_u16	4145			
CTermIgnOnTimeout_mS_u16	30573			
CTermVehSpdInvalidTimeout mS u16	8470			
RampDnRt_UlspmS_f32	0.00447000004			
RampUpRtLoSpd UlspmS f32	0.00310999993			
STTdEntryThresh_Kph_f32	148.070007			
STTdExitThresh_Kph_f32	107.790001			
STTdRampDownRate_UlspmS_f32	0.000310000003			
STTdRampUpRate_UlspmS_f32	0.00286999997			
VehSpdThresh_Kph_f32	41.2999992			
get_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1			
get_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	6993			
get_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir	29945			
get_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc			
get_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_lgc			
get_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08			
get_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Igc	target_VehPwrMd_Per1_EngONSrlCom	SvcDft_Cnt_lgc		
get_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lg	С		
get_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate			
get Rte Inst Ap VehPwrMd.VehPwrMd Per1 OperRampValue Uls f32	target_VehPwrMd_Per1_OperRampValu	_ : _		
get_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMi			
get Rte Inst Ap VehPwrMd.VehPwrMd Per1 STTdSelected Cnt Igc	target_VehPwrMd_Per1_STTdSelected_			
get_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32 get_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_SrlComVehSpd			
	target_VehPwrMd_Per1_VehSpdValid_0	SII_igc		
get_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0			
get_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0			
get_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0			
get_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	9.9999975e-005			
get_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1			
get_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	289.51001			
get_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1			
ame	Actual Value	Expected Value	Resu	
ermTimer_mS_M_u32	29945	29945		
erm Cnt M lgc	1	1		
ermlgnOffTimer_mS_M_u32	29945	29945		
ermlgnOnTimer_mS_M_u32	29945	29945		
	29945	29945		
FermVehSpdInvalidTimer_mS_M_u32				
Ferm_Cnt_M_lgc	1	1		
mpStatus_Cnt_M_u08	2	2		
	1	1		
get_VehPwrMd_Per1_ATermActive_Cnt_lgc.value				
get_VehPwrMd_Per1_ATermActive_Cnt_Igc.value get_VehPwrMd_Per1_CTermActive_Cnt_Igc.value	1	1		



Τ						
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 2.54 (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		



Τ						
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	2158186752			
ATerm_Cnt_M_lgc	1			
CTermIgnOffTimer_mS_M_u32	3322604800			
CTermIgnOnTimer_mS_M_u32	1089803008			
	2788083968			
CTermVehSpdInvalidTimer_mS_M_u32	0			
CTerm_Cnt_M_lgc				
RampStatus_Cnt_M_u08	2			
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_			
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)		Time_DtrmnElapsedTime_mS_u16_Elaps		
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)		Time_GetSystemTime_mS_u32_Current7	rime	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd			
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	1			
c_ATermTimeout_mS_u16	3675			
c_CTermIgnOffTimeout_mS_u16	47189			
c_CTermIgnOnTimeout_mS_u16	15067			
CTermVehSpdInvalidTimeout_mS_u16	38332			
C_RampDnRt_UlspmS_f32	0.00414999994			
c_RampUpRtLoSpd_UlspmS_f32	0.00359000009			
 <pre>STTdEntryThresh_Kph_f32</pre>	195.029999			
STTdExitThresh Kph f32	21.4599991			
STTdRampDownRate UlspmS f32	0.00240000011			
<pre><_STTdRampUpRate_UlspmS_f32</pre>	0.00255000009			
<pre>C_OVENSpdThresh_Kph_f32</pre>	255			
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)t I		
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			
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_EngONSrlCom			
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgo			
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	ie_Uls_f32		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMu	ult_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	I_Kph_f32		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_0	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	0.230000004			
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1			
arget VehPwrMd Per1 SrlComVehSpd Kph f32.value	8.72000027			
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1			
	Actual Value	Expected Value	Post	
Name		•	Resu	
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		



T				✓
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	3771435520		
CTermVehSpdInvalidTimer_mS_M_u32	3816187904	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_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	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			
k_STTdRampUpRate_UlspmS_f32	0.00239000004			
k_VehSpdThresh_Kph_f32	91.0400009			
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0			
$target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elaps$	24016			
$target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u33_CurrentT$	3675			
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_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_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	bh_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	0.340000004			
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		
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_lgc.value	1	1		
target VehPwrMd Per1 OperRampRate XpmS f32.value		0.00383000006 ± 0.00156		
	0.00383000006			
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061		



T				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 2.57 (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_C	P_GET_signal		
$Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)$	target_Rte_Call_Ap_VehPwrMd_SystemTi	me_DtrmnElapsedTime_mS_u16_Elapse	edTime	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTi	me_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	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			
$target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSupplies and the property of the$	29945			
$target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u33_CurrentT$	2098385920			
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_EngONSrlComSv	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_	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_C	nt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_I	Kph_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cn	t_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	9.9999975e-005	9.9999975e-005 ± 0.00156		
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	9.9999975e-005	9.99999975e-005 ± 0.000061		



T					
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 2.58 (Repeat Count = 1)			
Name	Input Value		
ATermTimer_mS_M_u32	2718812672		
ATerm_Cnt_M_lgc	1		
CTermlgnOffTimer_mS_M_u32	1190155776		
CTermlgnOnTimer_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_GET_signal	
$Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)$	target_Rte_Call_Ap_VehPwrMd_System	Fime_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	me
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		
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	60036		
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir	3883		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_lgc	target_VehPwrMd_Per1_ATermActive_C	nt Igc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target VehPwrMd Per1 CTermActive C		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_0	_*	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComS		
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		
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_OutputRampMu		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc	target_VehPwrMd_Per1_STTdSelected_0		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_C	- · -	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0	go	
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_Igc.value	1		
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.560000002		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
	56.6300011		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value target VehPwrMd Per1 VehSpdValid Cnt lgc.value	0		
		Prove stand Walter	D
Name	Actual Value	Expected Value	Resu
ATermTimer_mS_M_u32	3883	3883	
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer_mS_M_u32	3883	3883	
CTermIgnOnTimer_mS_M_u32	3883	3883	
CTermVehSpdInvalidTimer_mS_M_u32	3883	3883	
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	•
target VehPwrMd Per1 OperRampValue Uls f32.value	9.9999975e-005	9.99999975e-005 ± 0.000061	



T				
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	✓

ATermTimer_mS_M_u32 ATerm_Cnt_M_lgc CTermIgnOffTimer_mS_M_u32 CTermIgnOnTimer_mS_M_u32 CTermVehSpdInvalidTimer_mS_M_u32 CTerm_Cnt_M_lgc RampStatus_Cnt_M_u08 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) Rte_Inst_Ap_VehPwrMd_SystemState_Mode() k_ATermTimeout_mS_u16 k_CTermIgnOffTimeout_mS_u16 k_CTermVehSpdInvalidTimeout_mS_u16 k_CTermVehSp	Input Value 689792256 1 3282419968 3717973760 3888012544 1 0 target_Rte_Call_Ap_VehPwrMd_EpsEn_OP. target_Rte_Call_Ap_VehPwrMd_SystemTim target_Rte_Call_Ap_VehPwrMd_SystemTim target_Rte_Inst_Ap_VehPwrMd 2 2896 8012 38081 5046	e_DtrmnElapsedTime_mS_u16_Elapse	
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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	Jls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_L	Jls_f32	
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target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value target_VehPwrMd_Per1_OperRampValue_Uls_f32.value		0 0.00350999995 ± 0.00156	



au				
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	~

ATermTimer_mS_M_u32 ATerm_Cnt_M_lgc CTermIgnOffTimer_mS_M_u32 CTermVehSpdInvalidTimer_mS_M_u32 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) Rte_Inst_Ap_VehPwrMd_SystemState_Mode() k_ATermTimeout_mS_u16 k_CTermIgnOfTTimeout_mS_u16 k_CTermIgnOfTTimeout_mS_u16 k_CTermVehSpdInvalidTimeout_mS_u16 k_CTermVehSpdInvalidTimeout_mS_u16 k_CTermVehSpdInvalidTimeout_mS_u16 k_STTdEAtpTyThresh_Kph_f32 k_STTdEntryThresh_Kph_f32 k_STTdEntryThresh_Kph_f32 k_STTdRampDownRate_UlspmS_f32 k_VehSpdThresh_Kph_f32 k_STTdRampDownRate_UlspmS_f32 k_VehSpdThresh_Kph_f32 k_STTdRampUpRate_UlspmS_f32 k_VehSpdThresh_Kph_f32 larget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTif starget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTif starget_Rte_Inst_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_ATermActive_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_DmdDelestDA_Cnt_u08 target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_DmdDelestDA_Cnt_u08 target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_DmdDelestDA_Cnt_u08 target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_DmdDelestDA_Cnt_u08 target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_DmdDelestDA_Cnt_u08 target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_DmdDelestDA_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_DmdDelestDA_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_DmdDelestDA_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_DmdDelestDA_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_Dm	et_Rte_Call_Ap_VehPwrMd_SystemTi et_Rte_Inst_Ap_VehPwrMd 44 44 54 92 43 333499999 3479000015 .720001 .089996 30630000024 3999975e-005 .149994	ime_DtrmnElapsedTime_mS_u16_ElapsedTime_GetSystemTime_mS_u32_CurrentTime ime_GetSystemTime_mS_u32_CurrentTime t_lgc it_lgc it_u08 vcDft_Cnt_lgc	
ATerm_Cnt_M_lgc	792704 8774272 6679424 et_Rte_Call_Ap_VehPwrMd_EpsEn_O et_Rte_Call_Ap_VehPwrMd_SystemTi et_Rte_Call_Ap_VehPwrMd_SystemTi et_Rte_Lnst_Ap_VehPwrMd 44 54 92 43 033499999 0479000015 .720001 .089996 100630000024 1999975e-005 .149994 7 et_VehPwrMd_Per1_ATermActive_Cnt et_VehPwrMd_Per1_DmdDelestDA_Ct et_VehPwrMd_Per1_EngONSrlComSv et_VehPwrMd_Per1_EngOn_Cnt_lgc et_VehPwrMd_Per1_OperRampRate_vet_VehPwrMd_Per1_OperRampValue_et_VehPwrMd	ime_DtrmnElapsedTime_mS_u16_ElapsedTime_GetSystemTime_mS_u32_CurrentTime ime_GetSystemTime_mS_u32_CurrentTime t_lgc it_lgc it_u08 vcDft_Cnt_lgc	
CTermIgnOffTimer_mS_M_u32 2538 CTermVehSpdInvalidTimer_mS_M_u32 3196 CTermCnt_M_lgc 1 1 RampStatus_Cnt_M_u08 1 1 Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal) 1 target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u32(CurrentTime) 1 target_Rte_Mode_Ap_VehPwrMd_SystemState_Mode() 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	et_Rte_Call_Ap_VehPwrMd_EpsEn_O et_Rte_Call_Ap_VehPwrMd_SystemTi et_Rte_Call_Ap_VehPwrMd_SystemTi et_Rte_Call_Ap_VehPwrMd 44 54 992 43 333499999 3479000015 .720001 .089996 30630000024 3999975e-005 .149994 7 et_VehPwrMd_Per1_ATermActive_Cnt et_VehPwrMd_Per1_DmdDelestDA_Ct et_VehPwrMd_Per1_EngON_SrlComSv et_VehPwrMd_Per1_EngOn_Cnt_lgc et_VehPwrMd_Per1_OperRampRate_x et_VehPwrMd_Per1_OperRampValue_et_PwrMd_Per1_OperRampValue_et_PwrMd_Per1_OperRampValue_et_PwrMd_Per1_OperRampValue_et_PwrMd_Per1	ime_DtrmnElapsedTime_mS_u16_ElapsedTime_GetSystemTime_mS_u32_CurrentTime ime_GetSystemTime_mS_u32_CurrentTime t_lgc it_lgc it_u08 vcDft_Cnt_lgc	
CTermIgnOnTimer_mS_M_u32 CTermVehSpdInvalidTimer_mS_M_u32 CTermCnt_M_lgc RampStatus_Cnt_M_u08 Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal) Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime) Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u32(CurrentTime) target_Rte_Long_Ap_VehPwrMd_SystemState_Mode() k_ATermTimeout_mS_u16 k_CTermIgnOnTimeout_mS_u16 k_CTermIgnOnTimeout_mS_u16 k_CTermIgnOnTimeout_mS_u16 k_CTermIgnOnTimeout_mS_u16 k_CTermIgnOnTimeout_mS_u16 k_CTermIgnOnTimeout_mS_u16 k_CTermIgnOnTimeout_mS_u16 k_CTermVehSpdInvalidTimeout_mS_u16 k_CTermVehSpdInvalidTimeout_mS_u16 k_CTermIgnOnTimeout_mS_u16 k_CTermActive_Cnt_lgc target_Rel_Inst_Ap_VehPwrMd_VehPwrMd_Per1_CTermActive_Cnt_lgc target_Rel_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmDelestDA_Cnt_u08 target_Rel_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmpCelestDA_Cnt_lgc target_Rel_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmpCelestDA_Cnt_lgc target_Rel_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STICSelceted_Cnt_lgc target_Rel_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STICSelcet	et_Rte_Call_Ap_VehPwrMd_EpsEn_O et_Rte_Call_Ap_VehPwrMd_SystemTi et_Rte_Call_Ap_VehPwrMd_SystemTi et_Rte_Call_Ap_VehPwrMd 44 54 992 43 333499999 3479000015 .720001 .089996 30630000024 3999975e-005 .149994 7 et_VehPwrMd_Per1_ATermActive_Cnt et_VehPwrMd_Per1_DmdDelestDA_Ct et_VehPwrMd_Per1_EngON_SrlComSv et_VehPwrMd_Per1_EngOn_Cnt_lgc et_VehPwrMd_Per1_OperRampRate_x et_VehPwrMd_Per1_OperRampValue_et_PwrMd_Per1_OperRampValue_et_PwrMd_Per1_OperRampValue_et_PwrMd_Per1_OperRampValue_et_PwrMd_Per1	ime_DtrmnElapsedTime_mS_u16_ElapsedTime_GetSystemTime_mS_u32_CurrentTime ime_GetSystemTime_mS_u32_CurrentTime t_lgc it_lgc it_u08 vcDft_Cnt_lgc	
CTermVehSpdInvalidTimer_mS_M_u32 1 CTerm_Cnt_M_lgc 1 RampStatus_Cnt_M_u08 1 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_Inst_Ap_VehPwrMd_SystemState_Mode() k_CTermIgnOnTimeout_mS_u16 k_CTermIgnOnTimeout_mS_u16 k_CTermIgnOnTimeout_mS_u16 k_CTermIgnOnTimeout_mS_u16 k_CTermIgnOnTimeout_mS_u16 k_CTermVehSpdInvalidTimeout_mS_u16 k_STTdEntryThresh_Kph_f32 k_STTdEntryThresh_Kph_f32 k_STTdEntryThresh_Kph_f32 k_STTdExtiThresh_Kph_f32 k_STTdExtiThresh_Kph_f32 k_STTdRampDownRate_UlspmS_f32 k_VehSpdThresh_Kph_f32 k_VehSpdThresh_Kph_f32 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_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_ArermActive_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_DmDDelestDA_Cnt_u08 target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_DmDDelestDA_Cnt_u08 target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_DoperRampValue_Uls_f32 target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_DoperRampValue_Uls_f32 target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_DoperRampValue_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_STrGSelected_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_STrGSelected_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_STrGSelected_Cnt_lgc target_VehPwrMd_Per1_EngOn_Cnt_lgc target_VehPwrMd_Per1_EngOn_Cnt_lgc target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08, value target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08, value target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08, value target_VehPwrMd_Per1_EngOn_Cnt_lgc, value target_VehPwrMd_Per1_EngOn_Cnt_lgc, value target_VehPwrMd_Per1_STrGSelected_Cnt_lgc, value target_VehPwrMd_Per1_S	et_Rte_Call_Ap_VehPwrMd_EpsEn_O et_Rte_Call_Ap_VehPwrMd_SystemTi et_Rte_Call_Ap_VehPwrMd_SystemTi et_Rte_Lall_Ap_VehPwrMd 44 54 92 43 334499999 347900015 .720001 .089996 3063000024 3999975e-005 .149994 7 et_VehPwrMd_Per1_ATermActive_Cnt et_VehPwrMd_Per1_DmdDelestDA_Ct et_VehPwrMd_Per1_EngON_SrlComSv et_VehPwrMd_Per1_DperRampRate_x et_VehPwrMd_Per1_OperRampRate_x et_VehPwrMd_Per1_OperRampValue_et_PwrMd_Per1_OperRampValue_et_PwrMd_Per1_OperRampValue_et_PwrMd_Per1_OperRampValue_et_PwrMd_Per1_OperRampValue_et_PwrMd_Per1_Oper	ime_DtrmnElapsedTime_mS_u16_ElapsedTime_GetSystemTime_mS_u32_CurrentTime ime_GetSystemTime_mS_u32_CurrentTime t_lgc it_lgc it_u08 vcDft_Cnt_lgc	
CTerm_Cnt_M_gc RampStatus_Cnt_M_u08 Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal) Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime) Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime) Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime) Rte_Inst_Ap_VehPwrMd	et_Rte_Call_Ap_VehPwrMd_EpsEn_O et_Rte_Call_Ap_VehPwrMd_SystemTi et_Rte_Call_Ap_VehPwrMd_SystemTi et_Rte_Lall_Ap_VehPwrMd 44 454 92 43 33499999 347900015 .720001 .089996 3063000024 3999975e-005 .149994 7 et_VehPwrMd_Per1_ATermActive_Cnt et_VehPwrMd_Per1_DmdDelestDA_Ct et_VehPwrMd_Per1_EngONSrlComSv et_VehPwrMd_Per1_EngOn_Cnt_lgc et_VehPwrMd_Per1_OperRampRate_x et_VehPwrMd_Per1_OperRampValue_et_PwrMd_Per1_OperRampValue_et_PwrMd_Per1_OperRampValue_et_PwrMd_Per1_OperRampValue_et_PwrMd_Per1_OperRampValue_et_PwrMd_Per1_OperRampValue_et_PwrMd_Per1_OperRampValue_et_PwrMd_Per1_OperRampValu	ime_DtrmnElapsedTime_mS_u16_ElapsedTime_GetSystemTime_mS_u32_CurrentTime ime_GetSystemTime_mS_u32_CurrentTime t_lgc it_lgc it_u08 vcDft_Cnt_lgc	
RampStatus_Cnt_M_u08 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) Rte_Inst_Ap_VehPwrMd_SystemState_Mode() k_CTermIgnOffTimeout_mS_u16 k_CTermIgnOffTimeout_mS_u16 k_CTermIgnOnTimeout_mS_u16 k_CTermIgnOnTimeout_mS_u16 k_CTermVehSpdInvalidTimeout_mS_u16 larget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_DmdDelestDA_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_DmdDelestDA_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_DmdDelestDA_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_DmdDelestDA_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_DmdDelestDA_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_DmdDelestDA_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_DmdDelestDA_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_DmdDelestDA_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_DoperRampValue_Uls_f32 tar	et_Rte_Call_Ap_VehPwrMd_SystemTi et_Rte_Call_Ap_VehPwrMd_SystemTi et_Rte_Inst_Ap_VehPwrMd 44 44 54 92 43 333499999 3479000015 720001 089996 0630000024 999975e-005 149994 7 et_VehPwrMd_Per1_ATermActive_Cnt et_VehPwrMd_Per1_DmdDelestDA_Ct et_VehPwrMd_Per1_EngONSrlComSv et_VehPwrMd_Per1_EngOn_Cnt_lgc et_VehPwrMd_Per1_OperRampRate_x et_VehPwrMd_Per1_OperRampValue_et_PwrMd_Per1_OperRampValue_et_PwrMd_Per1_OperRampValue_et_PwrMd_Per1_OperRampValue_et_Pw	ime_DtrmnElapsedTime_mS_u16_ElapsedTime_GetSystemTime_mS_u32_CurrentTime ime_GetSystemTime_mS_u32_CurrentTime t_lgc it_lgc it_u08 vcDft_Cnt_lgc	
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) Rte_Inst_Ap_VehPwrMd_SystemState_Mode() 2 k_ATermTimeout_mS_u16 k_CTermIgnOffTimeout_mS_u16 k_CTermIgnOffTimeout_mS_u16 k_CTermIgnOffTimeout_mS_u16 k_CTermIgnOnTimeout_mS_u16 k_CTermVehSpdInvalidTimeout_mS_u16 k_CTermVehSpdInvalidTimeout_mS_u16 k_CTermVehSpdInvalidTimeout_mS_u16 k_CTermVehSpdInvalidTimeout_mS_u16 k_STTGEntryThresh_Kph_f32 k_STTGEntryThresh_Kph_f32 k_STTGEntryThresh_Kph_f32 k_STTGENTYThresh_Kph_f32 k_STTGENTYThresh_Kph_f32 k_STTGENTYThresh_Kph_f32 k_STTGENTYThresh_Kph_f32 k_STTGENTYThresh_Kph_f32 ltarget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal ltarget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse ltarget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u32_CurrentTir ltarget_Rte_Call_Ap_VehPwrMd_VehPwrMd_Per1_ATermActive_Cnt_lgc ltarget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_CTermActive_Cnt_lgc ltarget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_DmdDelestDA_Cnt_u08 ltarget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_DmdDelestDA_Cnt_u08 ltarget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_DmdDelestDA_Cnt_u08 ltarget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_DperRampRate_XpmS_f32 ltarget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_DoperRampRate_XpmS_f32 ltarget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_DoperRampRate_XpmS_f32 ltarget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_OperRampRate_XpmS_f32 ltarget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_OperRampRate_XpmS_f32 ltarget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_OperRampRate_XpmS_f32 ltarget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_OperRampValue_Uls_f32 ltarget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_OperRampValue_Uls_f32 ltarget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_DoperRampValue_Uls_f32 ltarget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_STTdSelected_Cnt_lgc ltarget_VehPwrMd_Per1_EngONSriComVehSpd_Kph_f32 ltarget_VehPwrMd_Per1_EngONSriComVehSpd_Kph_f32 ltarget_VehPwrMd_Per1_EngONSriComSvcDft_Cnt_lgc.value ltarget_VehPwrMd_Per1_EngONSriComVehSpd	et_Rte_Call_Ap_VehPwrMd_SystemTi et_Rte_Call_Ap_VehPwrMd_SystemTi et_Rte_Inst_Ap_VehPwrMd 44 44 54 92 43 333499999 3479000015 720001 089996 0630000024 999975e-005 149994 7 et_VehPwrMd_Per1_ATermActive_Cnt et_VehPwrMd_Per1_DmdDelestDA_Ct et_VehPwrMd_Per1_EngONSrlComSv et_VehPwrMd_Per1_EngOn_Cnt_lgc et_VehPwrMd_Per1_OperRampRate_x et_VehPwrMd_Per1_OperRampValue_et_PwrMd_Per1_OperRampValue_et_PwrMd_Per1_OperRampValue_et_PwrMd_Per1_OperRampValue_et_Pw	ime_DtrmnElapsedTime_mS_u16_ElapsedTime_GetSystemTime_mS_u32_CurrentTime ime_GetSystemTime_mS_u32_CurrentTime t_lgc it_lgc it_u08 vcDft_Cnt_lgc	
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime) Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime) Rte_Inst_Ap_VehPwrMd SystemState_Mode() 2	et_Rte_Call_Ap_VehPwrMd_SystemTi et_Rte_Call_Ap_VehPwrMd_SystemTi et_Rte_Inst_Ap_VehPwrMd 44 44 54 92 43 333499999 3479000015 720001 089996 0630000024 999975e-005 149994 7 et_VehPwrMd_Per1_ATermActive_Cnt et_VehPwrMd_Per1_DmdDelestDA_Ct et_VehPwrMd_Per1_EngONSrlComSv et_VehPwrMd_Per1_EngOn_Cnt_lgc et_VehPwrMd_Per1_OperRampRate_x et_VehPwrMd_Per1_OperRampValue_et_PwrMd_Per1_OperRampValue_et_PwrMd_Per1_OperRampValue_et_PwrMd_Per1_OperRampValue_et_Pw	ime_DtrmnElapsedTime_mS_u16_ElapsedTime_GetSystemTime_mS_u32_CurrentTime ime_GetSystemTime_mS_u32_CurrentTime t_lgc it_lgc it_u08 vcDft_Cnt_lgc	
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Rte_Mode_Ap_VehPwrMd_SystemState_Mode() k_ATermTimeout_mS_u16 k_CTermIgnOffTimeout_mS_u16 k_CTermIgnOnTimeout_mS_u16 k_CTermIgnOnTimeout_mS_u16 k_CTermVehSpdInvalidTimeout_mS_u16 k_RampDnRt_UIspmS_f32 k_RampDnRt_UIspmS_f32 k_STTdEntryThresh_Kph_f32 k_STTdEntryThresh_Kph_f32 k_STTdExitThresh_Kph_f32 k_STTdRampDownRate_UIspmS_f32 k_STTdRampDownRate_UIspmS_f32 k_VehSpdThresh_Kph_f32 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_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_ATermActive_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_DmdDelestDa_Cnt_u08 target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_DmdDelestDa_Cnt_u08 target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_DoperRampNate_XpmS_f32 target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_DoperRampNate_XpmS_f32 target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_OperRampNate_XpmS_f32 target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_StrIcomVehSpd_Kph_f32 target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value target_VehPwrMd_Per1_StrIcSelected_Cnt_lgc.val	44 54 92 43 333499999 1479000015 .720001 .089996 10630000024 1999975e-005 .149994 7 et_VehPwrMd_Per1_ATermActive_Cnt et_VehPwrMd_Per1_DmdDelestDA_Ct et_VehPwrMd_Per1_EngONSrlComSv et_VehPwrMd_Per1_EngOn_Cnt_lgc et_VehPwrMd_Per1_OperRampRate_xet_VehPwrMd_Per1_OperRampValue_et_PwrMd_Per1_OperRampValue_et_PwrMd_Per1_OperRampValue_et_PwrMd_Per1_OperRampValue_et_PwrMd_Per1_OperRampValue_et_PwrMd_Per1_OperRampValue_et_PwrMd_Per1_OperRam	nt_lgc :nt_u08 vcDft_Cnt_lgc	
k_ATermTimeout_mS_u16 k_CTermIgnOffTimeout_mS_u16 k_CTermIgnOnTimeout_mS_u16 k_CTermIgnOnTimeout_mS_u16 k_CTermVehSpdInvalidTimeout_mS_u16 k_CTermVehSpdInvalidTimeout_mS_u16 k_RampDnRt_UlspmS_f32 c_RampUpRtLoSpd_UlspmS_f32 c_RampUpRate_UlspmS_f32 c_RampUpRate_RampUsl_Uls_f32 c_RampUpRate_UlspmS_f32 c_RampUpRate_Ul	54 92 43 033499999 0479000015 0720001 089996 00630000024 0999975e-005 0.149994 7 et_VehPwrMd_Per1_ATermActive_Cntet_VehPwrMd_Per1_DmdDelestDA_Ctet_VehPwrMd_Per1_EngONSrlComSvet_VehPwrMd_Per1_EngOn_Cnt_lgcet_VehPwrMd_Per1_OperRampRate_xet_VehPwrMd_Per1_OperRampValue_et_PwrMd_Per1_OperRampValue_et_PwrMd_Per1_OperRampValue_et_PwrMd_Per1_OperRampValue_et_PwrMd_Per1_OperRamp	nt_lgc :nt_u08 vcDft_Cnt_lgc	
k_CTermIgnOffTimeout_mS_u16 k_CTermIgnOnTimeout_mS_u16 k_CTermVehSpdInvalidTimeout_mS_u16 k_RampDnRt_UlspmS_f32 c_RampUpRtLoSpd_UlspmS_f32 c_RampUpRate_UlspmS_f32 c_RampUpRate_UlspmMd_VehPwrMd_Per1_ATermActive_Cnt_lgc c_RampUpRate_UlspmMd_VehPwrMd_Per1_DmdDelestDA_Cnt_u08 c_RampUpRate_UlspmS_f32 c_RampUpRate_Ul	54 92 43 033499999 0479000015 0720001 089996 00630000024 0999975e-005 0.149994 7 et_VehPwrMd_Per1_ATermActive_Cntet_VehPwrMd_Per1_DmdDelestDA_Ctet_VehPwrMd_Per1_EngONSrlComSvet_VehPwrMd_Per1_EngOn_Cnt_lgcet_VehPwrMd_Per1_OperRampRate_xet_VehPwrMd_Per1_OperRampValue_et_PwrMd_Per1_OperRampValue_et_PwrMd_Per1_OperRampValue_et_PwrMd_Per1_OperRampValue_et_PwrMd_Per1_OperRamp	nt_lgc :nt_u08 vcDft_Cnt_lgc	
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k_RampDnRt_UlspmS_f32	033499999 047900015 0720001 089996 0063000024 0999975e-005 0149994 07 et_VehPwrMd_Per1_ATermActive_Cntet_VehPwrMd_Per1_CTermActive_Cntet_VehPwrMd_Per1_DmdDelestDA_Ctet_VehPwrMd_Per1_EngONSrlComSvet_VehPwrMd_Per1_EngOn_Cnt_lgcet_VehPwrMd_Per1_OperRampRate_iet_VehPwrMd_Per1_OperRampValue_et_VehPwrMd_Per1_OperRa	nt_lgc :nt_u08 vcDft_Cnt_lgc	
k_RampUpRtLoSpd_UlspmS_f32	047900015 0720001 089996 0063000024 0999975e-005 0149994 7 et_VehPwrMd_Per1_ATermActive_Cntet_VehPwrMd_Per1_CTermActive_Cntet_VehPwrMd_Per1_DmdDelestDA_Ctet_VehPwrMd_Per1_EngONSrlComSvet_VehPwrMd_Per1_EngOn_Cnt_lgcet_VehPwrMd_Per1_OperRampRate_iet_VehPwrMd_Per1_OperRampValue_e	nt_lgc :nt_u08 vcDft_Cnt_lgc	
k_STTdEntryThresh_Kph_f32 109. k_STTdRampDownRate_UlspmS_f32 0.00 k_STTdRampDownRate_UlspmS_f32 9.99 k_VehSpdThresh_Kph_f32 216. target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal 1 target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse 17917 target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse 17917 target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir 543 target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_ATermActive_Cnt_Igc 1 target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_CTermActive_Cnt_Igc 1 target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_DmdDelestDA_Cnt_u08 1 target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_EngONSrIComSvcDft_Cnt_Igc 1 target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_EngOn_Cnt_Igc 1 target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_DerRampRate_XpmS_f32 1 target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_OperRampValue_Uls_f32 1 target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_OperRampValue_Uls_f32 1 target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_OperRampValue_Uls_f32 1 target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_STTGSelected_Cnt_Igc 1 target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_STTGSelected_Cnt_Igc 1 target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_STTGSelected_Cnt_Igc 1 target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_STTGSelected_Cnt_Igc 1 target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_STTGSelected_Cnt_Igc 1 target_Tele_Inst_Ap_VehPwrMd_VehPwrMd_Per1_VehSpdValid_Cnt_Igc 1 target_Tele_Inst_Ap_VehPwrMd_VehPwrMd_Per1_VehSpdValid_Cnt_Igc 1 target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Igc.value 1 target_VehPwrMd_Per1_DutptRampMult_Uls_f32.value 1 target_VehPwrMd_Per1_STTGSelected_Cnt_Igc.value 1 target_VehPwrMd_Per1_STTGSelected_Cnt_Igc.value 1 target_VehPwrMd_Per1_STTGSelected_Cnt_Igc.value 1 target_VehPwrMd_Per1_STGOmVehSpd_Kph_f32.value 2 37.	.720001 .089996 .063000024 .099975e-005 .149994 7 et_VehPwrMd_Per1_ATermActive_Cntet_VehPwrMd_Per1_CTermActive_Cntet_VehPwrMd_Per1_DmdDelestDA_Ctet_VehPwrMd_Per1_EngONSrlComSvet_VehPwrMd_Per1_EngOn_Cnt_lgcet_VehPwrMd_Per1_OperRampRate_iet_VehPwrMd_Per1_OperRampValue_et_PwrMd_Per1_OperRampValue_et_PwrMd_Per1_OperRampValue_et_PwrMd_Per1_OperRampValue_et_PwrMd_Per1_OperRampValue_et_PwrMd_Per1_OperRampValue_et_PwrMd_Per1_OperRampValue_et_PwrMd_Per1_OperRampValue_et_PwrMd_Per1_OperRampValue_et_PwrMd_Per1_OperRampValue_et_PwrMd_Per1_OperRampValue_et_PwrMd_Per1_OperRampValue_et_PwrMd_Per1_OperRampValue_et_PwrMd_Per1_O	nt_lgc :nt_u08 vcDft_Cnt_lgc	
k_STTdExitThresh_Kph_f32	.089996 .063000024 .099975e-005 .149994 7 et_VehPwrMd_Per1_ATermActive_Cnt et_VehPwrMd_Per1_CTermActive_Cnt et_VehPwrMd_Per1_DmdDelestDA_Ct et_VehPwrMd_Per1_EngONSrlComSv et_VehPwrMd_Per1_EngOn_Cnt_lgc et_VehPwrMd_Per1_OperRampRate_i et_VehPwrMd_Per1_OperRampValue_	nt_lgc :nt_u08 vcDft_Cnt_lgc	
k_STTdRampDownRate_UlspmS_f32	2063000024 2099975e-005 2.149994 7 et_VehPwrMd_Per1_ATermActive_Cntet_VehPwrMd_Per1_CTermActive_Cntet_VehPwrMd_Per1_DmdDelestDA_Cotet_VehPwrMd_Per1_EngONSrlComSvet_VehPwrMd_Per1_EngOn_Cnt_lgcet_VehPwrMd_Per1_OperRampRate_2et_VehPwrMd_Per1_OperRampValue_	nt_lgc :nt_u08 vcDft_Cnt_lgc	
k_STTdRampUpRate_UlspmS_f32	pgg9975e-005 .149994 ret_VehPwrMd_Per1_ATermActive_Cntet_VehPwrMd_Per1_CTermActive_Cntet_VehPwrMd_Per1_DmdDelestDA_Ctet_VehPwrMd_Per1_EngONSrlComSvet_VehPwrMd_Per1_EngOn_Cnt_lgcet_VehPwrMd_Per1_OperRampRate_vet_VehPwrMd_Per1_OperRampValue_	nt_lgc :nt_u08 vcDft_Cnt_lgc	
k_VehSpdThresh_Kph_f32 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 543 target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_ATermActive_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_CTermActive_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd_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 target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_DperRampValue_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_STTdSelected_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_STTdSelected_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_STGomVehSpd_Kph_f32 target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_VehSpdValid_Cnt_lgc target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value 0 target_VehPwrMd_Per1_EngON_Cnt_lgc.value 1 target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value 237.	.149994 7 et_VehPwrMd_Per1_ATermActive_Cnt et_VehPwrMd_Per1_CTermActive_Cnt et_VehPwrMd_Per1_DmdDelestDA_Ct et_VehPwrMd_Per1_EngONSrlComSv et_VehPwrMd_Per1_EngOn_Cnt_lgc et_VehPwrMd_Per1_OperRampRate_x et_VehPwrMd_Per1_OperRampValue_	nt_lgc :nt_u08 vcDft_Cnt_lgc	
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_Linst_Ap_VehPwrMd_VehPwrMd_Per1_ATermActive_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_CTermActive_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd_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 target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_DerRampRate_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_StrdSelected_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_StrdSelected_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_StrdSelected_Cnt_lgc target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value 0 target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value 1 target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value 237.	et_VehPwrMd_Per1_ATermActive_Cnt et_VehPwrMd_Per1_CTermActive_Cnt et_VehPwrMd_Per1_DmdDelestDA_Ct et_VehPwrMd_Per1_EngONSrlComSv et_VehPwrMd_Per1_EngOn_Cnt_lgc et_VehPwrMd_Per1_OperRampRate_vet_VehPwrMd_Per1_OperRampValue_	nt_lgc :nt_u08 vcDft_Cnt_lgc	
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse 7917 target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir 543 target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DperRampRate_XpmS_f32 target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32 target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32 target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampNult_Uls_f32 target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32 target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_StrTdSelected_Cnt_lgc target_arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_StrTdSelected_Cnt_lgc target_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 2 9.99 target_VehPwrMd_Per1_StrTdSelected_Cnt_lgc.value 1 target_VehPwrMd_Per1_StrIdSelected_Cnt_lgc.value 2 37.	et_VehPwrMd_Per1_ATermActive_Cnt et_VehPwrMd_Per1_CTermActive_Cnt et_VehPwrMd_Per1_DmdDelestDA_Ct et_VehPwrMd_Per1_EngONSrlComSv et_VehPwrMd_Per1_EngOn_Cnt_lgc et_VehPwrMd_Per1_OperRampRate_X et_VehPwrMd_Per1_OperRampValue_	nt_lgc :nt_u08 vcDft_Cnt_lgc	
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir 543 target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd.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 target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32 target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32 target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampNalue_Uls_f32 target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32 target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STComVehSpd_Kph_f32 target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STGomVehSpd_Kph_f32 target_Tet_Inst_Ap_VehPwrMd.VehPwrMd_Per1_UehSpdValid_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_STTdSelected_Cnt_lgc.value 1 target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value 237.	et_VehPwrMd_Per1_ATermActive_Cnt et_VehPwrMd_Per1_CTermActive_Cnt et_VehPwrMd_Per1_DmdDelestDA_Ct et_VehPwrMd_Per1_EngONSrlComSv et_VehPwrMd_Per1_EngOn_Cnt_lgc et_VehPwrMd_Per1_OperRampRate_X et_VehPwrMd_Per1_OperRampValue_	nt_lgc :nt_u08 vcDft_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DperRampRate_XpmS_f32 target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampNalue_Uls_f32 target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampNalue_Uls_f32 target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32 target_Rte_Inst_Ap_VehPwrMd.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_STTdSelected_Cnt_lgc.value 1 target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value 237.	et_VehPwrMd_Per1_ATermActive_Cnt et_VehPwrMd_Per1_CTermActive_Cnt et_VehPwrMd_Per1_DmdDelestDA_Ct et_VehPwrMd_Per1_EngONSrlComSv et_VehPwrMd_Per1_EngOn_Cnt_lgc et_VehPwrMd_Per1_OperRampRate_x et_VehPwrMd_Per1_OperRampValue_	nt_lgc :nt_u08 vcDft_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd.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 target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DperRampRate_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_STTdSelected_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32 target_Rte_Inst_Ap_VehPwrMd.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 9.99 target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value 1 target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value 237.	et_VehPwrMd_Per1_CTermActive_Cni et_VehPwrMd_Per1_DmdDelestDA_Ci et_VehPwrMd_Per1_EngONSrlComSv et_VehPwrMd_Per1_EngOn_Cnt_lgc et_VehPwrMd_Per1_OperRampRate_X et_VehPwrMd_Per1_OperRampValue_	nt_lgc :nt_u08 vcDft_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.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 target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DperRampRate_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_STTdSelected_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32 target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32 target_Rte_Inst_Ap_VehPwrMd.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_STTdSelected_Cnt_lgc.value 1 target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value 237.	et_VehPwrMd_Per1_DmdDelestDA_Ci et_VehPwrMd_Per1_EngONSrlComSv et_VehPwrMd_Per1_EngOn_Cnt_lgc et_VehPwrMd_Per1_OperRampRate_x et_VehPwrMd_Per1_OperRampValue_	nt_u08 vcDft_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_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_OutputRampMult_Uls_f32 target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32 target_Rte_Inst_Ap_VehPwrMd.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 1 target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value 2 37.	et_VehPwrMd_Per1_EngONSrlComSv et_VehPwrMd_Per1_EngOn_Cnt_lgc et_VehPwrMd_Per1_OperRampRate_x et_VehPwrMd_Per1_OperRampValue_	vcDft_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_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_OutputRampMult_Uls_f32 target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STlComVehSpd_Kph_f32 target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32 target_Rte_Inst_Ap_VehPwrMd.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_DutputRampMult_Uls_f32.value 9.99 target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value 1 target_VehPwrMd_Per1_STrlComVehSpd_Kph_f32.value 237.	et_VehPwrMd_Per1_EngOn_Cnt_lgc et_VehPwrMd_Per1_OperRampRate_x et_VehPwrMd_Per1_OperRampValue_		
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_OutputRampMult_Uls_f32 target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STlComVehSpd_Kph_f32 target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32 target_Rte_Inst_Ap_VehPwrMd.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_DutputRampMult_Uls_f32.value 9.99 target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value 1 target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value 237.	et_VehPwrMd_Per1_OperRampRate_) et_VehPwrMd_Per1_OperRampValue_	XpmS f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32 target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32 target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32 target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32 target_Rte_Inst_Ap_VehPwrMd.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_DutputRampMult_Uls_f32.value 9.99 target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value 1 target_VehPwrMd_Per1_STIComVehSpd_Kph_f32.value 237.	et_VehPwrMd_Per1_OperRampValue_	XpmS f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32 target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32 target_Rte_Inst_Ap_VehPwrMd.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_DutputRampMult_Uls_f32.value 9.99 target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value 1 target_VehPwrMd_Per1_STIComVehSpd_Kph_f32.value 237.			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32 target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32 target_Rte_Inst_Ap_VehPwrMd.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_DutputRampMult_Uls_f32.value 9.99 target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value 1 target_VehPwrMd_Per1_STIComVehSpd_Kph_f32.value 237.		_Uls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32 target_Rte_Inst_Ap_VehPwrMd.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 9.99 target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value 1 target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value 237.	ot_voin winviu_i oi i_Outputi\airipiviuit		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32 target_Rte_Inst_Ap_VehPwrMd.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 9.99 target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value 1 target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value 237.	et_VehPwrMd_Per1_STTdSelected_Ci		
target_Rte_Inst_Ap_VehPwrMd.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 9.99 target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value 1 target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value 237.	et_VehPwrMd_Per1_SrlComVehSpd_k		
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 9.99 target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value 1 target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value 237.	et_VehPwrMd_Per1_VehSpdValid_Cni		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value 0 target_VehPwrMd_Per1_EngOn_Cnt_lgc.value 0 target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value 9.99 target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value 1 target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value 237.			
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value 0 target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value 9.99 target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value 1 target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value 237.			
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value 9.99 target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value 1 target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value 237.			
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value 1 target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value 237.	999975e-005		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value 237.			
	.639999		
target_verii wiiwia_i eri_veriepa valia_erit_ige.valiae			
	ual Value	Expected Value	Resu
		543	Resu
		1	
		543	
0		543	
CTermIgnOnTimer_mS_M_u32 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	•
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value			
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value 9.99 target_VehPwrMd_Per1_OperRampValue_Uls_f32.value 1		1 9.99999975e-005 ± 0.00156	



T				✓
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 2.61 (Repeat Count = 1)			
Name	Input Value		
ATermTimer_mS_M_u32	46878		
ATerm_Cnt_M_lgc	0		
CTermIgnOffTimer_mS_M_u32	6792355		
CTermIgnOnTimer_mS_M_u32	2135186		
CTermVehSpdInvalidTimer_mS_M_u32	321754		
CTerm_Cnt_M_lgc	0		
RampStatus_Cnt_M_u08	2		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEr	n_OP_GET_signal	
$Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)$	target_Rte_Call_Ap_VehPwrMd_System	mTime_DtrmnElapsedTime_mS_u16_Elaps	sedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_System	mTime_GetSystemTime_mS_u32_Current	Time
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	4		
<_ATermTimeout_mS_u16	1223		
CTermIgnOffTimeout_mS_u16	4547		
c_CTermIgnOnTimeout_mS_u16	9458		
<pre>CTermVehSpdInvalidTimeout_mS_u16</pre>	8542		
k_RampDnRt_UlspmS_f32	0.00319000008		
k_RampUpRtLoSpd_UlspmS_f32	0.00462999986		
x_STTdEntryThresh_Kph_f32	99.3600006		
k STTdExitThresh Kph f32	41.2999992		
k_STTdRampDownRate_UlspmS_f32	0.00319999992		
<pre><_STTdRampUpRate_UlspmS_f32</pre>	0.00159		
<pre>C_VehSpdThresh_Kph_f32</pre>	173.940002		
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			
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_lgc	target VehPwrMd Per1 CTermActive		
arget_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_EngONSrlCon		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lo		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRa		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampVa		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampN		
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_SrlComVehSp		
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	1		
arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1		
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.889999986		
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	66.0999985		
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resu
ATermTimer_mS_M_u32	0	0	
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer_mS_M_u32	0	0	
CTermIgnOnTimer_mS_M_u32	0	0	
CTermVehSpdInvalidTimer_mS_M_u32	0	0	
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	0.00462999986	0.00462999986 ± 0.00156	
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	



Τ				
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 2.62 (Repeat Count = 1)			
	Input Value		
	564694		
	1		
0	2314		
0	75415		
	467289		
	1		
	0		
	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_	·	
	target_Rte_Call_Ap_VehPwrMd_SystemTime		е
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime	e_GetSystemTime_mS_u32_CurrentTime	
	target_Rte_Inst_Ap_VehPwrMd		
	2		
k_ATermTimeout_mS_u16	2478		
k_CTermIgnOffTimeout_mS_u16	6789		
	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_Elapse	3270		
$target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTire_suspensions and the support of the su$	4294967295		
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	$target_VehPwrMd_Per1_EngONSrlComSvcE$	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	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	ls_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	0.910000026		
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	Resul
ATermTimer mS M u32	4294967295	4294967295	٠,
	1	1	
	4294967295	4294967295	
	4294967295	4294967295	
ClermignOnlimer mS M u32		4294967295	
	4294967295		
CTermVehSpdInvalidTimer_mS_M_u32	4294967295		
CTermVehSpdInvalidTimer_mS_M_u32 CTerm_Cnt_M_lgc	1	1	
CTermVehSpdInvalidTimer_mS_M_u32 CTerm_Cnt_M_lgc RampStatus_Cnt_M_u08	1 0	1 0	•
CTermVehSpdInvalidTimer_mS_M_u32 CTerm_Cnt_M_lgc RampStatus_Cnt_M_u08 target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1 0 1	1 0 1	
CTermVehSpdInvalidTimer_mS_M_u32 CTerm_Cnt_M_lgc RampStatus_Cnt_M_u08 target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1 0	1 0	•



Т				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 2.63 (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_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	ïme
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
x_ATermTimeout_mS_u16	3733		
c_CTermIgnOffTimeout_mS_u16	9031		
k_CTermIgnOnTimeout_mS_u16	12369		
k_CTermVehSpdInvalidTimeout_mS_u16	11926		
k_RampDnRt_UlspmS_f32	0.00286999997		
RampUpRtLoSpd UlspmS f32	0.00431000022		
STTdEntryThresh Kph f32	102.139999		
STTdExitThresh Kph f32	74.4599991		
<pre>c_STTdRampDownRate_UlspmS_f32</pre>	0.00039999999		
STTdRampUpRate UlspmS f32	0.00127000001		
<pre></pre>	207.100006		
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			
rarget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_	lac	
rarget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target VehPwrMd Per1 CTermActive Cnt		
rarget_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. 20.	
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_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	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		
target_Venr_willid_Fenr_S11dSelected_Ont_igc.value			
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
		Form and ad Malian	D
Name	Actual Value	Expected Value	Res
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	
arget_VehPwrMd_Per1_CTermActive_Cnt_Igc.value	1	1	
arget_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00431000022	0.00431000022 ± 0.00156	

target_VehPwrMd_Per1_OperRampValue_Uls_f32.value

1 ± 0.000061



Τ	Т					
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 2.64 (Repeat Count = 1)	Innut Value		
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	057 : 1	
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP	v	
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_CurrentTi	me
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	1		
k_ATermTimeout_mS_u16	4988		
k_CTermIgnOffTimeout_mS_u16	11273		
k_CTermIgnOnTimeout_mS_u16	759		
k_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		
k_STTdRampDownRate_UlspmS_f32	0.00260000001		
k_STTdRampUpRate_UlspmS_f32	0.00319000008		
k_VehSpdThresh_Kph_f32	223.679993		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse			
$target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTireups_usself. \\$			
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_	lgc	
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	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_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_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	0.150000006		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	45.7999992		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Resul
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	•
target VehPwrMd Per1 ATermActive Cnt Igc.value	1	1	•
	1	1	
target VehPwrMd Per1 CTermActive Cnt ldc.value			
target_VehPwrMd_Per1_CTermActive_Cnt_Igc.value target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00414999994	0.00414999994 ± 0.00156	•



Т				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_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			
CTermlgnOnTimer_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			
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTin			
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			
<_ATermTimeout_mS_u16	6243			
c_CTermIgnOffTimeout_mS_u16	13515			
CTermIgnOnTimeout_mS_u16	856			
c_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			
<_STTdRampUpRate_UlspmS_f32	0.00303000002			
<_VehSpdThresh_Kph_f32	240.259995			
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1			
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	65535			
arget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTi	15310			
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_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_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_I	Jls_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_Igc	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		
target_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	0.000699999975			
arget_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	Resu	
ATermTimer_mS_M_u32	15310	15310		
ATerm Cnt M Igc	1	1		
CTermIgnOffTimer_mS_M_u32	15310	15310		
CTermIgnOnTimer_mS_M_u32	62177	62177		
CTermVehSpdInvalidTimer_mS_M_u32	15310	15310		
CTerm Cnt M Iqc	0	0		
RampStatus Cnt M u08	0	0		
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1		
target_VenPwrMd_Per1_ATermActive_Cnt_igc.value target_VehPwrMd_Per1_CTermActive_Cnt_igc.value	0	0		
target_venFwrMd_Per1_CrermActive_Crit_igc.value target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00255000009	0.00255000009 ± 0.00156		
target_venPwrMd_Per1_OperRampRate_xpms_r32.value target VehPwrMd Per1 OperRampValue Uls f32.value	0.00255000009	0.00255000009 ± 0.00156 0 ± 0.000061		



Т				
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 2.66 (Repeat Count = 1)				
Name	Input Value			
ATermTimer_mS_M_u32	124785			
ATerm_Cnt_M_lgc	0			
CTermIgnOffTimer_mS_M_u32	232154			
CTermlgnOnTimer_mS_M_u32	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_OF			
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTin			
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	3649			
k_CTermIgnOffTimeout_mS_u16	7458			
k_CTermIgnOnTimeout_mS_u16	42365			
k_CTermVehSpdInvalidTimeout_mS_u16	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			
k_STTdRampUpRate_UlspmS_f32	0.00400000019			
x_VehSpdThresh_Kph_f32	11.8999996			
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0			
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	21231			
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTi	17002			
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_Igc	target_VehPwrMd_Per1_EngONSrlComSvd	cDft_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		
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			
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0			
arget_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	Resu	
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 Igc.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		
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0.00233000004 ± 0.00130		



Т				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_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	~

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			
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_OF			
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTin			
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			
<_ATermTimeout_mS_u16	34999			
c_CTermIgnOffTimeout_mS_u16	36617			
k_CTermIgnOnTimeout_mS_u16	32216			
k_CTermVehSpdInvalidTimeout_mS_u16	3466			
x_RampDnRt_UlspmS_f32	0.00222999998			
k_RampUpRtLoSpd_UlspmS_f32	0.00462999986			
x_STTdEntryThresh_Kph_f32	175.029999			
k_STTdExitThresh_Kph_f32	64.1299973			
x_STTdRampDownRate_UlspmS_f32	0.00142999995			
x_STTdRampUpRate_UlspmS_f32	0.000500000024			
k_VehSpdThresh_Kph_f32	144.119995			
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0			
arget_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_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_Igc	target_VehPwrMd_Per1_EngONSrlComSvd	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		
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	0			
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0			
arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0			
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.023			
arget_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_Igc.value	1	1		
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00462999986	0.00462999986 ± 0.00156		
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061		



T				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_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	•

Name	Input Value			
	225960960			
ATermTimer_mS_M_u32 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	1			
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_Current1	ïme	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd			
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	0			
c_ATermTimeout_mS_u16	21323			
CTermIgnOffTimeout_mS_u16	44398			
c_CTermIgnOnTimeout_mS_u16	63578			
 CTermVehSpdInvalidTimeout_mS_u16	32987			
c_RampDnRt_UlspmS_f32	0.00206999993			
RampUpRtLoSpd UlspmS f32	0.00399000011			
STTdEntryThresh_Kph_f32	122.220001			
C_STTdExitThresh_Kph_f32	97.0199966			
C_STTdRampDownRate_UlspmS_f32	0.00167000003			
	0.00400000019			
S_STTdRampUpRate_UlspmS_f32				
x_VehSpdThresh_Kph_f32	202.679993			
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				
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	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_2	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_Ci			
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	-		
arget_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	1	a-		
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0			
	0			
arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value				
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0869999975			
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1			
arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	335.190002			
arget_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		
CTermIgnOnTimer_mS_M_u32	6792355	6792355		
CTermVehSpdInvalidTimer_mS_M_u32	6792355	6792355		
CTerm_Cnt_M_lgc	1	1		
RampStatus Cnt M u08	2	2		
arget VehPwrMd Per1 ATermActive Cnt Igc.value	1	1		
arget_veriewrivid_per1_Arermactive_Cnt_igc.value arget_VehPwrMd_Per1_CTermActive_Cnt_igc.value	1	1		
arget_VenPwrMd_Per1_CTermActive_Cnt_igc.value arget_VenPwrMd_Per1_OperRampRate_XpmS_f32.value	0.0040000019	0.00400000019 ± 0.00156		



T				✓
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 2.69 (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	

VehPwrMd_Per1





Τ					
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 2.71 (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	Time_DtrmnElapsedTime_mS_u16_Elaps	edTime	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_System	Time_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	12768			
k_CTermIgnOffTimeout_mS_u16	27521			
k_CTermIgnOnTimeout_mS_u16	25053			
k_CTermVehSpdInvalidTimeout_mS_u16	42257			
k_RampDnRt_UlspmS_f32	0.00159			
k_RampUpRtLoSpd_UlspmS_f32	0.00120000006			
k_STTdEntryThresh_Kph_f32	102.989998			
k_STTdExitThresh_Kph_f32	141.669998			
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			
$target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTireups_systemTireups_systemTime_mS_u32_CurrentTireups_systemTime_mS_u32_CurrentTireups_systemTime_mS_u32_CurrentTireups_systemTime_mS_u32_CurrentTireups_systemTime_mS_u32_CurrentTireups_systemTime_mS_u32_CurrentTireups_systemTime_mS_u32_CurrentTireups_systemTime_mS_u32_CurrentTireups_systemTime_mS_u32_CurrentTireups_systemTime_mS_u32_CurrentTireups_systemTime_mS_u32_CurrentTireups_systemTime_mS_u32_CurrentTireups_systemTime_mS_u32_CurrentTireups_systemTime_mS_u32_CurrentTireups_systemTireups_systemS_u32_CurrentTireups_systemS_u32_CurrentTireups_systemS_u32_CurrentTireups_systemS_u32_CurrentTireups_systemS_u32_CurrentTireups_systemS_u32_CurrentTireu$	33787			
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_0	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_EngONSrlCom	SvcDft_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	target_VehPwrMd_Per1_EngOn_Cnt_lg	С		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate	e_XpmS_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValu	ie_Uls_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMi	ult_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_SrlComVehSpc	I_Kph_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_0	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	1			
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	Resul	
ATermTimer_mS_M_u32	33787	33787	•	
ATerm_Cnt_M_lgc	1	1	•	
CTermlgnOffTimer_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_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		



Т				✓
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		
CTermlgnOffTimer_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_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	ïme
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	4		
<pre>c_ATermTimeout_mS_u16</pre>	4642		
CTermIgnOffTimeout_mS_u16	27094		
CCTermIgnOnTimeout_mS_u16	27034		
c_CTermVehSpdInvalidTimeout_mS_u16	46871		
c_RampDnRt_UlspmS_f32	0.00142999995		
RampUpRtLoSpd UlspmS f32	0.00179999997		
STTdEntryThresh Kph f32	34.6500015		
<pre>C_STTdExitThresh_Kph_f32</pre>	240.220001		
c_STTdRampDownRate_UlspmS_f32	0.00263		
STTdRampUpRate UlspmS f32	0.00260000001		
<pre>C_VehSpdThresh_Kph_f32</pre>	167.610001		
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_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_Cn	•	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Igc	target_VehPwrMd_Per1_EngONSrlComSvc		
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	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	<u>.</u> 190	
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
	0		
arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0.660000026		
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
arget_VenPwrMd_Per1_S11dSelected_Cnt_igc.value			
	4.82999992		
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value		1=	
Name	Actual Value	Expected Value	Resi
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_lgc.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	

0

target_VehPwrMd_Per1_OperRampValue_Uls_f32.value

0 ± 0.000061



T				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_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	•

Name	Input Value				
	191016192				
ATermTimer_mS_M_u32 ATerm_Cnt_M_lgc	1				
	745179392				
CTermIgnOffTimer_mS_M_u32					
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				
	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				
x_ATermTimeout_mS_u16	47683				
c_CTermIgnOffTimeout_mS_u16	31476				
k_CTermIgnOnTimeout_mS_u16	19028				
c_CTermVehSpdInvalidTimeout_mS_u16	52571				
<_RampDnRt_UlspmS_f32	0.00127000001				
<_RampUpRtLoSpd_UlspmS_f32	0.00190000003				
c_STTdEntryThresh_Kph_f32	202.679993				
C_STTdExitThresh_Kph_f32	55.9000015				
_STTdRampDownRate_UlspmS_f32	0.00319000008				
c_STTdRampUpRate_UlspmS_f32	0.0033499999				
<_VehSpdThresh_Kph_f32	10.4899998				
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1				
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	28331				
arget Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 CurrentTir	761077504				
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_	lgc			
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				
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_VehPwrMd_Per1_EngOn_Cnt_lgc	2. 20.			
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_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_	_			
	0	_igc			
arget_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value					
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			
arget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1			
arget VehPwrMd Per1 CTermActive Cnt Igc.value	1	1			
arget VehPwrMd Per1 OperRampRate XpmS f32.value	0.00190000003	0.00190000003 ± 0.00156			
O	1	1 ± 0.000061			



T				✓
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)			
	Input Value		
	2956513280		
= = = = =	0		
	2440166400		
0 = = =	3771435520		
	3816187904		
	1		
	0		
	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_	,	
	target_Rte_Call_Ap_VehPwrMd_SystemTime		ne
	target_Rte_Call_Ap_VehPwrMd_SystemTime	e_GetSystemTime_mS_u32_CurrentTime	
	target_Rte_Inst_Ap_VehPwrMd		
	2		
k_ATermTimeout_mS_u16	4817		
k_CTermIgnOffTimeout_mS_u16	27770		
	58047		
	35893		
_ , _ , _	0.0043999998		
	0.00230000005		
k_STTdEntryThresh_Kph_f32	160.660004		
	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_Elapse	24016		
$target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir$	3675		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_le	gc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_l	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_EngONSrlComSvcD	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	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_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	1		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.44999988		
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	Resu
	3675	3675	
	1	1	
·	3675	3675	١.,
	3675	3675	
CTermIgnOnTimer_mS_M_u32		3675	· · · · ·
CTermIgnOnTimer_mS_M_u32 CTermVehSpdInvalidTimer_mS_M_u32	3675	3675	
CTermIgnOnTimer_mS_M_u32 CTermVehSpdInvalidTimer_mS_M_u32 CTerm_Cnt_M_lgc	3675 1	1	•
CTermIgnOnTimer_ms_M_u32 CTermVehSpdInvalidTimer_mS_M_u32 CTerm_Cnt_M_lgc RampStatus_Cnt_M_u08	3675 1 0	1 0	
CTermIgnOnTimer_mS_M_u32 CTermVehSpdInvalidTimer_mS_M_u32 CTerm_Cnt_M_lgc RampStatus_Cnt_M_u08 target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	3675 1 0 1	1 0 1	
CTermIgnOnTimer_mS_M_u32 CTermVehSpdInvalidTimer_mS_M_u32 CTerm_Cnt_M_lgc RampStatus_Cnt_M_u08 target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	3675 1 0	1 0	•

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VehPwrMd_Per1



T				✓
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	✓

VehPwrMd_Per1

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Test Case 3: Path Test

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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
TC 3.20 2083.00 Cycles
TC 3.20 2083.00 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_I_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_lgc == TRUE) ||
    (MissingMsgQ_Cnt_T_lgc == TRUE) ||
    (DataOtherFitMsgQ_Cnt_T_lgc == TRUE) ||
    (DmdDelestDA_Cnt_T_u08 == (uint8)kDMD_DELEST_DA_Not_Requested) ) &&
```



```
(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 >= D.ONE_UIS_F32) >> T&&

(MissingMsgQ_Cnt_T_lgc == FALSE) >> T&&

(DataOtherFitMsgQ_Cnt_T_lgc == FALSE) >> T&&

(DataOtherFitMsgQ_Cnt_T_lgc == TRUE) >> F||

(MissingMsgQ_Cnt_T_lgc == TRUE) >> F||

(M
           (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	•

T				✓
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 3.2 (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_E	lapse 65535			
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_Curre	entTir 4294967295			
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			
$target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Inst_Ap_VehPwrMd_PwrMd_Per1_EngONSrlComSvcDft_Cnt_Inst_Ap_VehPwrMd_PwrMd$	gc target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt	t_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_f3	2		
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_VehPwrMd_Per1_OutputRampMult_Uls_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_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	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 Expe	ected Value	Resul	
ATermTimer_mS_M_u32	4294967295 42949	967295	•	
ATerm_Cnt_M_lgc	1 1			
CTermIgnOffTimer_mS_M_u32	4294967295 42949	967295	•	
CTermIgnOnTimer_mS_M_u32	4294967295 42949	967295		
CTermVehSpdInvalidTimer_mS_M_u32	4294967295 42949	967295	•	
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 0.004	199999989 ± 0.00156		
target VehPwrMd Per1 OperRampValue Uls f32.value	1 1 ± 0.	.000061	-	

T				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 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					
	0.000469999999					
k_STTdRampUpRate_UlspmS_f32	32.3699989					
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		le o				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_l	<u>*</u>				
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_EngONSrlComSvcI	Dit_Cnt_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	-				
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	1	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	~			
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	~			

Т				✓
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 3.4 (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_Ela	pse 35893				
$target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_Currenter (SystemTime_mS_u32_Currenter (SystemTime_mS_u332_Currenter (Sys$	atTir 22238				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_lgc	target_VehPwrMd_Per1_ATermActi	ve_Cnt_lgc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActi	arget_VehPwrMd_Per1_CTermActive_Cnt_lgc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDeles	tDA_Cnt_u08			
$target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgdays and the property of t$	target_VehPwrMd_Per1_EngONSrl0	ComSvcDft_Cnt_lgc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	target_VehPwrMd_Per1_EngOn_Cr	nt_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_OutputRan	npMult_Uls_f32			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelect	cted_Cnt_lgc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVel	hSpd_Kph_f32			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdVa	ilid_Cnt_lgc			
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0				
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1	1			
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1	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	✓		
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	0.00142999995	0.00142999995 ± 0.00156	~		
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	✓		

T				✓
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 3.5 (Repeat Count = 1)	
Name	Input Value
ATermTimer_mS_M_u32	3678216192
ATerm_Cnt_M_lgc	1
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)	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	18625
k_CTermIgnOffTimeout_mS_u16	21778
k_CTermIgnOnTimeout_mS_u16	57522
k_CTermVehSpdInvalidTimeout_mS_u16	35608
k_RampDnRt_UlspmS_f32	0.000630000024
k_RampUpRtLoSpd_UlspmS_f32	0.00127000001
k_STTdEntryThresh_Kph_f32	169.929993
k_STTdExitThresh_Kph_f32	165.960007
k_STTdRampDownRate_UlspmS_f32	0.000709999993
k_STTdRampUpRate_UlspmS_f32	0.00109999999
k_VehSpdThresh_Kph_f32	115.830002
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1
$target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elaps$	13713
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime_ms_u32_CurrentTim	1647890176





Name	Input Value		
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_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_XpmS_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_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	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	~
CTermVehSpdInvalidTimer_mS_M_u32	1647890176	1647890176	~
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	0.00127000001	0.00127000001 ± 0.00156	~
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	~

T				
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 3.6 (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
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_lgc	target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc





Name	Input Value			
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	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_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	✓	
CTermlgnOffTimer_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	~	

T				✓
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 3.7 (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
k_ATermTimeout_mS_u16	32525
k_CTermIgnOffTimeout_mS_u16	35162
k_CTermIgnOnTimeout_mS_u16	49808
k_CTermVehSpdInvalidTimeout_mS_u16	57922
k_RampDnRt_UlspmS_f32	0.00120000006
k_RampUpRtLoSpd_UlspmS_f32	0.00303000002
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
$target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mSulfaces and the property of the$	2421
$target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u332_CurrentTime$	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_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

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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	target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehS	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	0.0907000005				
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	0.00303000002	0.00303000002 ± 0.00156	✓		
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	✓		

Τ				✓
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	3496655872
ATerm_Cnt_M_lgc	0
CTermlgnOffTimer_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	0.0040000019
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
$target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir$	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_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
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



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	~

T				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 DtrmnElapsedTime 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	0.00600000005		
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	Result
ATermTimer_mS_M_u32	2605953280	2605953280	~
ATerm_Cnt_M_lgc	1	1	✓
CTermIgnOffTimer_mS_M_u32	639978752	639978752	~
CTermIgnOnTimer_mS_M_u32	15454	15454	•
CTermVehSpdInvalidTimer_mS_M_u32	15454	15454	•
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	~
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.000061	~

T				✓
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	✓

lame	Input Value
TermTimer mS M u32	2018414336
Term Cnt M lgc	1
TermIgnOffTimer_mS_M_u32	1391807232
TermIgnOnTimer mS M u32	2548318464
TermVehSpdInvalidTimer mS M u32	3501606656
Term Cnt M Igc	1
rampStatus 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)	
te Call Ap VehPwrMd SystemTime GetSystemTime mS u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime
re_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd
e 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
get 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_CurrentTi	
rget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_lgc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc
rget Rte Inst Ap VehPwrMd.VehPwrMd Per1 CTermActive Cnt Igc	target VehPwrMd Per1 CTermActive Cnt Igc
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 Igc	target VehPwrMd Per1 EngONSrlComSvcDft Cnt lgc
rget Rte Inst Ap VehPwrMd.VehPwrMd Per1 EngOn Cnt Igc	target VehPwrMd Per1 EngOn Cnt Igc
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 Igc	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 Igc	target VehPwrMd Per1 VehSpdValid Cnt Igc
rget_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0
rget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0
rget VehPwrMd Per1 EngOn Cnt Igc.value	0
rget VehPwrMd Per1 OutputRampMult Uls f32.value	0.0340000018
rget VehPwrMd Per1 STTdSelected Cnt Igc.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	✓
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	~
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	~

Τ				
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)			✓
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 OP	GFT 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	5_5005,000	
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		
	0.00319999992		
k_RampUpRtLoSpd_UlspmS_f32 k_STTdEntryThresh_Kph_f32	167.610001		
k STTdExitThresh Kph f32	152.809998		
	0.00255000009		
k_STTdRampDownRate_UlspmS_f32	0.00431000022		
k_STTdRampUpRate_UlspmS_f32	209.169998		
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_ButtilitapsetTime_mS_u32_CurrentTime_Su32_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_u32_CurrentTime_ms_u32_CurrentTime_ms_u32_CurrentTime_ms_u32_CurrentTime_ms_u32_CurrentTime_ms_u32_CurrentTime_ms_u32_CurrentTime_ms_u332_			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_k	90	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_l		
target_Rte_Inst_Ap_VenPwrMd.VenPwrMd_Per1_DmdDelestDA_Cnt_u08		-	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc target_VehPwrMd_Per1_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_DperRampRate_Xp	mS 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_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt_	-	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kpi		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_l	_	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value		90	
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	Result
ATermTimer mS M u32	1617527040	1617527040	ixesuit
ATerm_Cnt_M_lgc	1	1	V
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_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	0	0	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00449999981	0.00449999981 ± 0.00156	~
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.000061	-
target_verii wiiwid_i ei i_opentainipvaide_ois_ioz.vaide	•	0 1 0.000001	

T .				
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 3.12 (Repeat Count = 1)	✓
Name	Input Value
ATermTimer_mS_M_u32	2119798272





Name	Input Value			
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 OP	GET signal		
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	,	me	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target Rte Call Ap VehPwrMd SystemTim		110	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd	e_ectoyotemrime_me_uez_earrenerime		
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 k_RampUpRtLoSpd_UlspmS_f32	0.00142999995 0.00120000006			
	121.209999			
k_STTdEntryThresh_Kph_f32 k_STTdExitThresh_Kph_f32	129.089996			
	0.00399000011			
k_STTdRampDownRate_UlspmS_f32	0.00215000007			
k_STTdRampUpRate_UlspmS_f32	140.339996			
k_VehSpdThresh_Kph_f32				
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		I		
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_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_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	_		
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	0			
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0			
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0			
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.019999996			
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0			
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	132.100006			
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0			
Name	Actual Value	Expected Value	Resul	
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	•	
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	0	0	٠,	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00142999995	0.00142999995 ± 0.00156	•	
	0	0 ± 0.000061		

Т				✓
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	Rte 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_Cn			
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	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_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	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	V	
ATerm Cnt M lgc	1	1	•	
CTermIgnOffTimer mS M u32	3322604800	3322604800	_	
CTermIgnOnTimer mS M u32	3322604800	3322604800	✓	
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	•	

Τ				✓
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 3.14 (Repeat Count = 1)	van de la companya d
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		
$Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16 (Elapsed$	target_Rte_Call_Ap_VehPwrMd_SystemTim	e_DtrmnElapsedTime_mS_u16_Elap	sedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	e_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	21323		
k_CTermIgnOffTimeout_mS_u16	44398		
k_CTermIgnOnTimeout_mS_u16	63578		
k_CTermVehSpdInvalidTimeout_mS_u16	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_Elaps	e 47543		
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentT	ir 6792355		
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	: 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_X	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 Kg	_ ×	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	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 Igc.value	0		
target VehPwrMd Per1 OutputRampMult Uls f32.value	0.785000026		
target VehPwrMd Per1 STTdSelected Cnt Igc.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	rtoour
ATerm Cnt M Igc	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	
target_venPwrMd_Per1_ATermActive_Cnt_lgc.value target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	
	0.00260000001	0.00260000001 ± 0.00156	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value			
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	

Τ				✓
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 3.15 (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_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_f	Elapse 29945			
$target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_Cur$	rentTir 2098385920			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_lgc	target_VehPwrMd_Per1_ATermA	ctive_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermA	ctive_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDele	estDA_Cnt_u08		
$target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Inst_Ap_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Inst_ApVVehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Inst_ApVVehPwrMd_Per1_EngONSvcDft_Cnt_Inst_ApVVehPwrMd_Per1_EngONSvcDft_Cnt_Inst_ApVVehPwrMd_Per1_EngONSvcDft_Cnt_Inst_ApVVehPwrMd_Per1_EngONSvcDft_Cnt_Inst_ApVVehPwrMd_Per1_EngONSvcDft_Cnt_Inst_ApVVehPwrMd_Per1_EngONSvc$	_lgc	SrlComSvcDft_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_OperRar	mpRate_XpmS_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRar	mpValue_Uls_f32		
$target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32$	target_VehPwrMd_Per1_OutputR	target_VehPwrMd_Per1_OutputRampMult_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_Igc	target_VehPwrMd_Per1_VehSpd	Valid_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	Result	
ATermTimer_mS_M_u32	2098385920	2098385920	•	
ATerm_Cnt_M_lgc	1	1	•	
CTermlgnOffTimer_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	•	

Τ				✓
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)	v.
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_CurrentTire	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_	<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_lgc	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_Kph_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	

T				✓
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 3.17 (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
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_u16_Elaps	e 3675		
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentT	ir 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	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_U	Jls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_I	Uls_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	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	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	~
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_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	~

T				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 3.18 (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
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		
$target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTireups_usself = 0.0000000000000000000000000000000000$	2664364288		
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	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	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	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	✓
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	~
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	9.9999975e-005	9.99999975e-005 ± 0.000061	✓

Т				✓
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 3.19 (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)	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
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	0
target Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 CurrentTime	0
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





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	✓
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	9.99999975e-005	9.99999975e-005 ± 0.00156	✓
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.000061	~

Τ				✓
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 3.20 (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
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_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_I	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	~
CTermIgnOffTimer_mS_M_u32	2314	2314	~
CTermIgnOnTimer_mS_M_u32	2314	2314	~
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	~

Τ				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 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><_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><_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_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	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	0.00319999992	0.00319999992 ± 0.00156	~
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	~

Т				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_DtrmnElapsedTime_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
CTermIgnOffTimer_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
$target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTire_ms_u32_CurrentTire_ms_u32_CurrentTire_ms_u32_CurrentTire_ms_u32_CurrentTire_ms_u32_CurrentTire_ms_u33_CurrentT$	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	✓
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_lgc.value	1	1	~
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00046999999	0.000469999999 ± 0.00156	~
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	✓

T				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	✓

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_ren_output\text{variable} arget_VehrwrMd_ren_outputVehrewrMd_ren_output\text{VehrewrMd_ren_output\t	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	•
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_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	✓

T				
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 3.24 (Repeat Count = 1)			
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_O	P GET signal	
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)		o me_DtrmnElapsedTime_mS_u16_ElapsedTir	ne
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()	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		
	0.00219999999		
<_RampUpRtLoSpd_UlspmS_f32	240.630005		
<_STTdEntryThresh_Kph_f32			
c_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			
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTi			
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_lgc	target_VehPwrMd_Per1_ATermActive_Cnt		
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_Cr	nt_u08	
target_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_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_>	(pmS_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_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_Igc	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_lgc.value	1		
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	260.690002		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
		Evenante d Value	Desi
Name	Actual Value	Expected Value	Resu
ATermTimer_mS_M_u32	2664364288	2664364288	
ATerm_Cnt_M_lgc	1	1	





Name	Actual Value	Expected Value	Result
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	✓

T	T			
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 3.25 (Repeat Count = 1)			*
Name	Input Value		
ATermTimer_mS_M_u32	1262504960		
ATerm_Cnt_M_lgc	1		
CTermlgnOffTimer_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)		ne_DtrmnElapsedTime_mS_u16_ElapsedTime	е
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTin		
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	0.00499999999		
	24.7199993		
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		les.	
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_EngONSrlComSvd	EDIT_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_		
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	_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	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	٠,
CTerm_Cnt_M_lgc	1	1	





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	~

Τ				✓
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 3.26 (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_SystemTim	ne_DtrmnElapsedTime_mS_u16_ElapsedTime	е	
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_mo_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			
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				
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_lgc			
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	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_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	1			
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_lgc	1	1		
CTermIgnOffTimer mS M u32	2664364288	2664364288		
CTermIgnOnTimer mS M u32	2664364288	2664364288		
CTermVehSpdInvalidTimer_mS_M_u32	2664364288	2664364288		
CTerm Cnt M Igc	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		





Name	Actual Value	Expected Value	Result
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00414999994	0.00414999994 ± 0.00156	~
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	~

Т	Т			
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_OP	-		
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_CurrentTir	ne	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd			
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2			
x_ATermTimeout_mS_u16	3612			
CTermIgnOffTimeout_mS_u16	62983			
c_CTermIgnOnTimeout_mS_u16	14789			
c_CTermVehSpdInvalidTimeout_mS_u16	22182			
C_RampDnRt_UlspmS_f32	0.00219999999			
_RampUpRtLoSpd_UlspmS_f32	0.00449999981			
s_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_CurrentTir				
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 ATermActive Cnt Igc		lac		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc target_VehPwrMd_Per1_CTermActive_Cnt_lgc			
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt	•		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvc	Dit_Citt_igc		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc	C #22		
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_U			
arget_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			
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp	_		
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			
arget_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		
		1		
CTerm_Cnt_M_lgc	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	9.99999975e-005	9.99999975e-005 ± 0.000061		



Τ				✓
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 3.28 (Repeat Count = 1)				
	Invest Value			
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)		e_DtrmnElapsedTime_mS_u16_ElapsedTime	е	
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	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			
$target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elaps$	41625			
$target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u33_CurrentT$	49544			
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_Igc	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			
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_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	_		
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0	.5-		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0			
target VehPwrMd Per1 EngOn Cnt Igc.value	0			
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.660000026			
target VehPwrMd Per1 STTdSelected Cnt Igc.value	1			
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	332.579987			
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0			
		Expected Value	Desult	
Name	Actual Value	Expected Value	Result	
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	1 ± 0.000061	✓	



T				✓
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 3.29 (Repeat Count = 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			
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)	arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime		
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_Syste	emTime_GetSystemTime_mS_u32_CurrentTi	ime
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	0.0049999989		
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			
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTi	49544		
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	e_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_EngONSrICo	mSvcDft_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_	<u>lgc</u>	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampR	ate_XpmS_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampV	alue_Uls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRamp	Mult Uls f32	
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 Igc	target_VehPwrMd_Per1_VehSpdValid	. – . –	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0		
target VehPwrMd Per1 EngONSrlComSvcDft Cnt Igc.value	0		
target_Vehr willind_ren_EngOnShcomsvcbht_cht_gc.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0049999989		
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	Resul
ATermTimer_mS_M_u32	49544	49544	•
ATerm_Cnt_M_lgc	1	1	•
CTermlgnOffTimer_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	
tanget_vern wind_ren_ArennActive_ont_ige.value	1	1	
target VehPwrMd Per1 CTermActive Cnt Isovelus			
target_VehPwrMd_Per1_CTermActive_Cnt_Igc.value target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.000469999999	0.000469999999 ± 0.00156	



Τ				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_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	•

Test Step 3.30 (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_Of	,	
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTir		
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()	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		
c_STTdRampUpRate_UlspmS_f32	0.00499999989		
k_VehSpdThresh_Kph_f32	24.7199993		
arget_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_CurrentTir	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_lgc	target_VehPwrMd_Per1_CTermActive_Cnt	_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cr	t_u08	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Igc	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_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_Cr	t_lgc	
target_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	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0		
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_Igc.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 Igc.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	9.9999975e-005	9.99999975e-005 ± 0.000061	



T				✓
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			
	1262504960			
ATermTimer_mS_M_u32 ATerm_Cnt_M_lgc	1			
CTermIgnOffTimer_mS_M_u32	711440384			
CTermIgnOnTimer_mS_M_u32	116859904			
CTermVehSpdInvalidTimer_mS_M_u32	2887148544			
CTerm_Cnt_M_lgc	1			
RampStatus_Cnt_M_u08	1			
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)		arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal		
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)		/stemTime_DtrmnElapsedTime_mS_u16_Elap		
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			
	0.00499999989			
k_STTdRampUpRate_UlspmS_f32	24.7199993			
k_VehSpdThresh_Kph_f32				
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_CurrentTi				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermAct	ive_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target_VehPwrMd_Per1_CTermAct	ive_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDeles	stDA_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrl	ComSvcDft_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_C	nt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRam	pRate_XpmS_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRam	pValue_Uls_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRai	mpMult Uls f32		
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 STTdSelected Cnt Igc	target_VehPwrMd_Per1_STTdSele			
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			
target VehPwrMd Per1 EngONSrlComSvcDft Cnt lgc.value	0			
	0			
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value				
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		
CTermlgnOffTimer_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		
·	1	1		
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1			
	1.1	1		
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00499999989	0.00499999989 ± 0.00156		

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VehPwrMd_Per1



T				✓
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_Init1

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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\\u00e4\undamarde -I\u00e4(Compiler Install Path)\u00e4\u00falle 1\u00e4te (PROJECTROOT)\\u00e4\

Comments/Description/S	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	

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1



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

VECTOR DESCRIPTION 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_SystemTime	e_GetSystemTime_mS_u32_CurrentTime	
Rte_Inst_Ap_VehPwrMd	tgt_Rte_Inst_Ap_VehPwrMd		
k_RampDnRt_UlspmS_f32	9.9999975e-005		
$target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u33_CurrentT$	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	9.9999975e-005	9.9999975e-005 ± 0.0156	~
tgt_VehPwrMd_Init1_OperRampValue_Uls_f32.value	0	0 ± 0.000061	~

T					
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 CurrentTi	4294967295		
tgt_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Init1_OperRampRate_XpmS_f32	pRate_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	4294967295	4294967295	~
CTermIgnOffTimer_mS_M_u32	4294967295	4294967295	•
CTermIgnOnTimer_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	✓

T				✓
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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Name	Input Value			
tgt_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Init1_OperRampRate_XpmS_f32	tgt_VehPwrMd_Init1_OperRampRate_Xp	tgt_VehPwrMd_Init1_OperRampRate_XpmS_f32		
tgt_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Init1_OperRampValue_Uls_f32	tgt_VehPwrMd_Init1_OperRampValue_U	ls_f32		
Name	Actual Value	Expected Value	Result	
ATermTimer_mS_M_u32	546873	546873	~	
CTermIgnOffTimer_mS_M_u32	546873	546873	~	
CTermIgnOnTimer_mS_M_u32	546873	546873	~	
CTermVehSpdInvalidTimer_mS_M_u32	546873	546873	~	
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	~	

T .					
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_SystemTim	e_GetSystemTime_mS_u32_CurrentTime	
Rte_Inst_Ap_VehPwrMd	tgt_Rte_Inst_Ap_VehPwrMd		
k_RampDnRt_UlspmS_f32	0.00499999989		
$target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u33_CurrentT$	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	~
tgt_VehPwrMd_Init1_OperRampRate_XpmS_f32.value	0.00499999989	0.00499999989 ± 0.0156	~
tgt VehPwrMd Init1 OperRampValue Uls f32.value	0	0 ± 0.000061	✓

Τ				✓
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	~

Name	Input Value		
Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	ne 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_CurrentTim	76124		
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	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	

T					
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)	target_Rte_Call_Ap_VehPwrMd_SystemTime	e_GetSystemTime_mS_u32_CurrentTime	
Rte_Inst_Ap_VehPwrMd	tgt_Rte_Inst_Ap_VehPwrMd		
k_RampDnRt_UlspmS_f32	0.00319000008		
$target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u332_CurrentTi$	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	•

T				✓
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 1.7 (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	0.00303000002		
target Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 CurrentTi	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_Uls_f32		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	4294967295	4294967295	~
CTermIgnOffTimer_mS_M_u32	4294967295	4294967295	~
CTermIgnOnTimer_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	✓

T					
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_GetSystemTime_mS_u32_CurrentTime		
Rte_Inst_Ap_VehPwrMd	tgt_Rte_Inst_Ap_VehPwrMd		
k_RampDnRt_UlspmS_f32	0.00407999987		
$target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u33_CurrentT$	ir 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_Uls_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	✓

Т					
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	~	