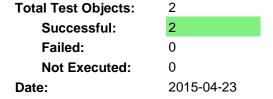
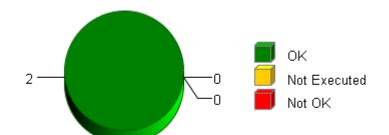


Summary

Time:

Overall Test Object Results (including Coverage)





Selected Project Items

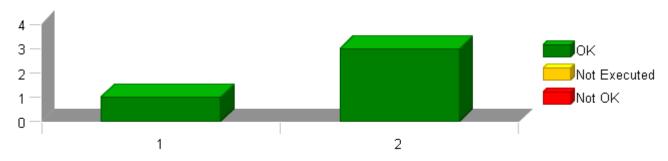
Test Collection "CBD_UnitTest"

Used Test Environments

TI TMS 570 PLS UDE (Default)

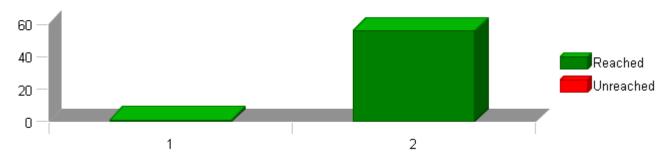
Test Case Results for Each Test Object (without Coverage)

16:39:01+0530



The table above shows each test object on the x axis and the number of test cases of the respective test object on the y axis. Each bar is divided into passed, not executed and failed test cases. The test case results do not take into account any coverage result (i.e. if all test cases of a test object are passed in this table but the coverage is failed, the overall test object result will be failed).

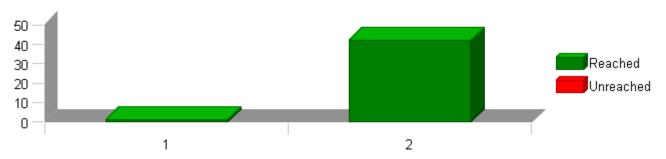
Statement (C0) Coverage: Total Statements for Each Test Object



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

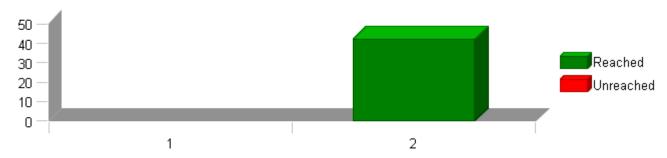


Branch (C1) Coverage: Total Branches for Each Test Object



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

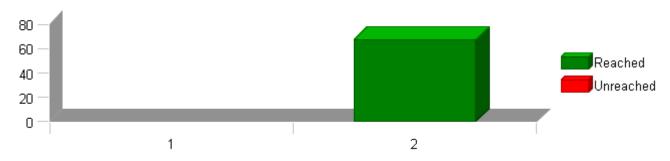
Decision Coverage: Total Decision Outcomes for Each Test Object



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

Each bar is divided into reached and unreached decision outcomes.

MC/DC Coverage: Total Condition Combinations for Each Test Object

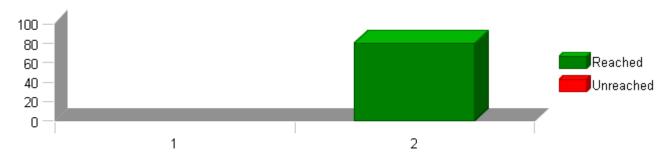


The table above shows test objects on the x axis and the number of condition combinations of all decisions of the respective test object on the y axis. The number of condition combinations is based on the number of boolean conditions within each decision of the test object. To achieve full MC/DC coverage, each decision requires all contained atomic conditions to evaluate to both true and false independently of all other conditions. The cumulated number of rows within such tables of condition combinations is what is displayed in this table.

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



MCC Coverage: Total Condition Combinations for Each Test Object



The table above shows test objects on the x axis and the number of condition combinations of all decisions of the respective test object on the y axis. The number of condition combinations is based on the number of boolean conditions within each decision of the test object. To achieve full MCC coverage, each decision requires all contained atomic conditions to evaluate to all possible combinations of true and false values. The cumulated number of rows within such tables of condition combinations is what is displayed in this table.

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

TEST OVERVIEW REPORT

2015-04-23, 16:39:01+0530



Test Object List

Project VehPwrMd

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

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

No.	Name	C0	C1	DC	MC/DC	MCC	Test Cases Result
	VehPwrMd	100 %	100 %	100 %	100 %	100 %	4 of 4 passed
	CBD_UnitTest	100 %	100 %	100 %	100 %	100 %	4 of 4 passed
	VehPwrMd	100 %	100 %	100 %	100 %	100 %	4 of 4 passed
1	VehPwrMd_Init1	100 %	100 %	-	-	-	1 of 1 passed
2	<u>VehPwrMd_Per1</u>	100 %	100 %	100 %	100 %	100 %	3 of 3 passed

© Report created by TESSY V3.1.11, report template V2.0

2015-04-23, 16:32:20+0530





 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\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\

lame	Text
lodule 'VehPwrMd'	****************Unit Test Description************************************
	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.tpl
Target Install Path	\$(ProgramFiles)\pls\UDE 3.2
Time Unit	Cycles
Timer Enabled	false
Timer Prescale	0
Timer Resolution	
UDE Config File	\$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg
Workspace File	D:\Synergy_Work_Area\PSA_VehPwrMd\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP



Test Case 1: Boundary Test

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

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

Description VECTOR DESCRIPTION

TC 1.1All Min
TC 1.2All Max
TC 1.2Al Max
TC 1.3k_RampDnRt_UlspmS_f32 = Min
TC 1.4k_RampDnRt_UlspmS_f32 = Max
TC 1.5k_RampDnRt_UlspmS_f32 = Pos
TC 1.6Rte_Call_SystemTime_GetSystemTime_mS_u32= Min
TC 1.7Rte_Call_SystemTime_GetSystemTime_mS_u32= Max
TC 1.8Rte_Call_SystemTime_GetSystemTime_mS_u32= Pos

Test Step 1.1 (Repeat Count = 1)			✓.
Name	Input Value		
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	e_GetSystemTime_mS_u32_CurrentTime	
Rte_Inst_Ap_VehPwrMd	tgt_Rte_Inst_Ap_VehPwrMd		
k_RampDnRt_UlspmS_f32	9.9999975e-005		
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentT	ir 0		
tgt_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Init1_OperRampRate_XpmS_f32	tgt_VehPwrMd_Init1_OperRampRate_XpmS_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	~

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

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

Test Step Call Trace				V
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_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentT$	546873

2015-04-23, 16:32:20+0530



VehPwrMd_Init1

Name	Input Value		
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	Inst_Ap_VehPwrMd_VehPwrMd_Init1_OperRampValue_UIs_f32 tgt_VehPwrMd_Init1_OperRampValue_UIs_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	9.99999975e-005	9.99999975e-005 ± 0.0156	~
tgt_VehPwrMd_Init1_OperRampValue_Uls_f32.value	0	0 ± 0.000061	~

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

Test Step 1.4 (Repeat Count = 1)			✓
Name	Input Value		
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime	e_GetSystemTime_mS_u32_CurrentTime	
Rte_Inst_Ap_VehPwrMd	tgt_Rte_Inst_Ap_VehPwrMd		
k_RampDnRt_UlspmS_f32	0.00499999989		
$target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime_ms_u32_CurrentTime_ms_u32_CurrentTime_ms_u32_CurrentTime_ms_u32_CurrentTime_ms_u32_CurrentTime_ms_u32_CurrentTime_ms_u32_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_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_f	32	
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	✓

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

Test Step 1.5 (Repeat Count = 1)			~
Name	Input Value		
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	e_GetSystemTime_mS_u32_CurrentTime	
Rte_Inst_Ap_VehPwrMd	tgt_Rte_Inst_Ap_VehPwrMd		
k_RampDnRt_UlspmS_f32	0.00127000001		
$target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentT$	76124		
tgt_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Init1_OperRampRate_XpmS_f32	tgt_VehPwrMd_Init1_OperRampRate_XpmS_f32		
tgt_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Init1_OperRampValue_Uls_f32	tgt_VehPwrMd_Init1_OperRampValue_Uls_f32		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	76124	76124	~
CTermIgnOffTimer_mS_M_u32	76124	76124	~
CTermIgnOnTimer_mS_M_u32	76124	76124	~
CTermVehSpdInvalidTimer_mS_M_u32	76124	76124	~
tgt_VehPwrMd_Init1_OperRampRate_XpmS_f32.value	0.00127000001	0.00127000001 ± 0.0156	~
tgt VehPwrMd Init1 OperRampValue Uls f32.value	0	0 ± 0.000061	✓

Test Step Call Trace				V
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_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentT$	0		
tgt_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Init1_OperRampRate_XpmS_f32	tgt_VehPwrMd_Init1_OperRampRate_XpmS_f32		
tgt_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Init1_OperRampValue_Uls_f32	tgt_VehPwrMd_Init1_OperRampValue_Uls_f32		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	0	0	~
CTermIgnOffTimer_mS_M_u32	0	0	~
CTermIgnOnTimer_mS_M_u32	0	0	~
CTermVehSpdInvalidTimer_mS_M_u32	0	0	~
tgt_VehPwrMd_Init1_OperRampRate_XpmS_f32.value	0.00319000008	0.00319000008 ± 0.0156	~
tgt_VehPwrMd_Init1_OperRampValue_Uls_f32.value	0	0 ± 0.000061	~

Test Step Call Trace				V
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 CurrentTir	4294967295		
tgt_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Init1_OperRampRate_XpmS_f32	tgt_VehPwrMd_Init1_OperRampRate_XpmS_f32		
tgt_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Init1_OperRampValue_Uls_f32	tgt_VehPwrMd_Init1_OperRampValue_Uls_t	32	
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	4294967295	4294967295	~
CTermIgnOffTimer_mS_M_u32	4294967295	4294967295	•
CTermlgnOnTimer_mS_M_u32	4294967295	4294967295	~
CTermVehSpdInvalidTimer_mS_M_u32	4294967295	4294967295	~
tgt_VehPwrMd_Init1_OperRampRate_XpmS_f32.value	0.00303000002	0.00303000002 ± 0.0156	~
tgt_VehPwrMd_Init1_OperRampValue_Uls_f32.value	0	0 ± 0.000061	~

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

Test Step 1.8 (Repeat Count = 1)			✓
Name	Input Value		
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime	e_GetSystemTime_mS_u32_CurrentTime	
Rte_Inst_Ap_VehPwrMd	tgt_Rte_Inst_Ap_VehPwrMd		
k_RampDnRt_UlspmS_f32	0.00407999987		
$target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentT$	Tir 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	~

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

2015-04-23, 16:36:01+0530

VehPwrMd_Per1



 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\include -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	<pre>\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570.tpl</pre>
Target Install Path	\$(ProgramFiles)\pls\UDE 3.2
Time Unit	Cycles
Timer Enabled	false
Timer Prescale	0

2015-04-23, 16:36:01+0530



Attributes		
Name	Value	
Timer Resolution		
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 EngONSrlComSvcDft 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	~

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

Test Step 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		
<pre>c_STTdRampUpRate_UlspmS_f32</pre>	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_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		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc	target_VenPwrMd_Per1_STTdSelected_Cnt_lgc		
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	

2015-04-23, 16:36:01+0530



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	✓

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

VehPwrMd_Per1

2015-04-23, 16:36:01+0530



Test Case 2: Boundary Test

2015-04-23, 16:36:01+0530

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 1737.00 Cycles
TC 2.55 1737.00 Cycles
TC 2.56 1726.00 Cycles
TC 2.57 1755.00 Cycles
TC 2.58 1735.00 Cycles
TC 2.59 263.00 Cycles
TC 2.51 1744.00 Cycles
TC 2.55 1777.00 Cycles
TC 2.56 1726.00 Cycles
TC 2.57 1755.00 Cycles
TC 2.58 1735.00 Cycles
TC 2.59 2063.00 Cycles
TC 2.56 1726.00 Cycles
TC 2.57 1755.00 Cycles
TC 2.66 1992.00 Cycles
TC 2.67 2011.00 Cycles
TC 2.68 1731.00 Cycles
TC 2.69 2006.00 Cycles
TC 2.61 1712.00 Cycles
TC 2.62 1731.00 Cycles
TC 2.63 17





```
Description VECTOR DESCRIPTION
```

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

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

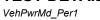




Name	Input Value		
k_ATermTimeout_mS_u16	0		
k_CTermIgnOffTimeout_mS_u16	0		
k_CTermIgnOnTimeout_mS_u16	0		
k_CTermVehSpdInvalidTimeout_mS_u16	0		
k_RampDnRt_UlspmS_f32	9.9999975e-005		
k_RampUpRtLoSpd_UlspmS_f32	9.9999975e-005		
k_STTdEntryThresh_Kph_f32	0		
k_STTdExitThresh_Kph_f32	0		
k_STTdRampDownRate_UlspmS_f32	9.9999975e-005		
k_STTdRampUpRate_UlspmS_f32	9.9999975e-005		
k_VehSpdThresh_Kph_f32	0		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_E	lapse 0		
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_Curr	entTir 0		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_lg	c	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_lg	С	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt_u	80.	
$target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_RegONSrlComSvcDft_Cnt_$	gc target_VehPwrMd_Per1_EngONSrlComSvcDf	t_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_Xpm	nS_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_Uls	s_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_Uls	s_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt_I	gc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kph	_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_lg	С	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	0		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resul
ATermTimer_mS_M_u32	0	0	•
ATerm_Cnt_M_lgc	0	0	
CTermlgnOffTimer_mS_M_u32	0	0	•
CTermIgnOnTimer_mS_M_u32	0	0	•
CTermVehSpdInvalidTimer_mS_M_u32	0	0	•
CTerm_Cnt_M_lgc	0	0	•
RampStatus_Cnt_M_u08	0	0	•
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	0	0	
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	0	0	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	9.9999975e-005	9.9999975e-005 ± 0.00156	•
target VehPwrMd Per1 OperRampValue Uls f32.value	0	0 ± 0.000061	

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	✓
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	0.00499999989		
k_RampUpRtLoSpd_UlspmS_f32	0.0049999989		
k_STTdEntryThresh_Kph_f32	255		
k_STTdExitThresh_Kph_f32	255		
k_STTdRampDownRate_UlspmS_f32	0.00499999989		
k_STTdRampUpRate_UlspmS_f32	0.00499999989		
k_VehSpdThresh_Kph_f32	255		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_	Elapse 65535		
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_Cu	urrentTir 4294967295		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_lgc	target_VehPwrMd_Per1_ATerr	nActive_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target_VehPwrMd_Per1_CTerr	mActive_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdI	DelestDA_Cnt_u08	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt	t_lgc target_VehPwrMd_Per1_EngO	NSrlComSvcDft_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngO	n_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f3	target_VehPwrMd_Per1_Operl	RampRate_XpmS_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_Operl	RampValue_Uls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_Outpu	utRampMult_Uls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTd	Selected_Cnt_lgc	
$target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32$	target_VehPwrMd_Per1_SrlCo	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	1		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	1		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	512		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Resul
ATermTimer mS M u32	4294967295	4294967295	
ATerm Cnt M Igc	1	1	
CTermIgnOffTimer mS M u32	4294967295	4294967295	
CTermIgnOnTimer mS M u32	4294967295	4294967295	
CTermVehSpdInvalidTimer_mS_M_u32	4294967295	4294967295	
CTerm_Cnt_M_lgc	1	1	
RampStatus Cnt M u08	0	0	
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	
target VehPwrMd Per1 OperRampRate XpmS f32.value	0.0049999989	0.00499999989 ± 0.00156	
target VehPwrMd Per1 OperRampValue Uls f32.value	1	1 ± 0.000061	

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

Test Step 2.3 (Repeat Count = 1)	The second of the sec
Name	Input Value
ATermTimer_mS_M_u32	253562112
ATerm_Cnt_M_lgc	0
CTermIgnOffTimer_mS_M_u32	1173285120
CTermIgnOnTimer_mS_M_u32	3805327104
CTermVehSpdInvalidTimer_mS_M_u32	2004419840
CTerm_Cnt_M_lgc	0
RampStatus_Cnt_M_u08	1
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal
$Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)$	target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	1
k_ATermTimeout_mS_u16	30565
k_CTermIgnOffTimeout_mS_u16	7801
k_CTermIgnOnTimeout_mS_u16	10944
k_CTermVehSpdInvalidTimeout_mS_u16	433
k_RampDnRt_UlspmS_f32	0.000469999999
k_RampUpRtLoSpd_UlspmS_f32	0.00159
k_STTdEntryThresh_Kph_f32	154.770004
k_STTdExitThresh_Kph_f32	151.839996





Name	Input Value		
k_STTdRampDownRate_UlspmS_f32	0.0037		
k_STTdRampUpRate_UlspmS_f32	0.000630000024		
k_VehSpdThresh_Kph_f32	144.179993		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	48721		
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime_ms_u32_CurrentTime_ms_u32_CurrentTime_ms_u32_CurrentTime_ms_u32_CurrentTime_ms_u32_CurrentTime_ms_u32_CurrentTime_ms_u32_CurrentTime_ms_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_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_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_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_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_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_u32_CurrentTime_ms_u32_CurrentTime_ms_u32_CurrentTime_ms_u32_CurrentTime_ms_u32_CurrentTime_ms_u32_CurrentTime_ms_u32_CurrentTim	711440384		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_	lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_	<u>lgc</u>	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt	_u08	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvc	Dft_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_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_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_	<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	0.0500000007		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	159.520004		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	711440384	711440384	~
ATerm_Cnt_M_lgc	1	1	✓
CTermIgnOffTimer_mS_M_u32	711440384	711440384	~
CTermIgnOnTimer_mS_M_u32	711440384	711440384	~
CTermVehSpdInvalidTimer_mS_M_u32	711440384	711440384	~
CTerm_Cnt_M_lgc	0	0	✓
RampStatus_Cnt_M_u08	1	1	~
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	~
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	0	0	~
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.000469999999	0.000469999999 ± 0.00156	~
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.000061	

Test Step Call Trace				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 2.4 (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		
$target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTire_ms_usset_support the property of the$	2840042240		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_l	gc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target_VehPwrMd_Per1_CTermActive_Cnt_	lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt	_u08	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvcI	Oft_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_Xp	omS_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_U	lls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_U	Jls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt	_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp	h_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	lgc	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.680000007		
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	~

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

Name	Input Value
ATermTimer mS M u32	1356590848
ATerm Cnt M lqc	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
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	55184
target Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 CurrentTir	4227068416
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_lgc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_lgc





Name	Input Value		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_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	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	~

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

Test Step 2.6 (Repeat Count = 1)	✓
Name	Input Value
ATermTimer mS M u32	1871115776
ATerm Cnt M Igc	1
CTermIgnOffTimer mS M u32	1630847488
CTermIgnOnTimer mS M u32	124575744
CTermVehSpdInvalidTimer_mS_M_u32	208915968
CTerm_Cnt_M_lgc	1
RampStatus_Cnt_M_u08	1
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	3
k_ATermTimeout_mS_u16	39189
k_CTermIgnOffTimeout_mS_u16	65163
k_CTermIgnOnTimeout_mS_u16	62544
k_CTermVehSpdInvalidTimeout_mS_u16	63745
k_RampDnRt_UlspmS_f32	0.00319999992
k_RampUpRtLoSpd_UlspmS_f32	0.00319000008
k_STTdEntryThresh_Kph_f32	212.800003
k_STTdExitThresh_Kph_f32	135.339996
k_STTdRampDownRate_UlspmS_f32	0.000230000005
k_STTdRampUpRate_UlspmS_f32	0.0037
k_VehSpdThresh_Kph_f32	45.1300011
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1
$target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_Elaps$	22182
$target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime$	3322604800
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target_VehPwrMd_Per1_CTermActive_Cnt_lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_XpmS_f32





Name	Input Value			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRamp	arget_VehPwrMd_Per1_OperRampValue_Uls_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRar	target_VehPwrMd_Per1_OutputRampMult_Uls_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSele	target_VehPwrMd_Per1_STTdSelected_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVe	hSpd_Kph_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdVa	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	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	✓	

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

Test Step 2.7 (Repeat Count = 1)	
Name	Input Value
ATermTimer_mS_M_u32	1818353920
ATerm Cnt M Igc	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
k_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
k_VehSpdThresh_Kph_f32	121.209999
arget_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_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target_VehPwrMd_Per1_CTermActive_Cnt_lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_XpmS_f32
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





Name	Input Value		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehS	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	

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

Test Step 2.8 (Repeat Count = 1)	
Name	Input Value
ATermTimer_mS_M_u32	3678216192
ATerm_Cnt_M_lgc	1
CTermlgnOffTimer_mS_M_u32	1966689280
CTermlgnOnTimer_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	0.00039999999
k_RampUpRtLoSpd_UlspmS_f32	0.00400000019
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_Elapse	13713
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir	1647890176
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_lgc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_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_Cnt_lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0

2015-04-23, 16:36:01+0530



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	~

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



Test Step 2.9 (Repeat Count = 1)			V
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)			ime
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	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	0.000230000015		
k VehSpdThresh Kph f32	87.400015		
	0		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	1		
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTitarget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_lqc		lan.	
	target_VehPwrMd_Per1_ATermActive_Cnt_l		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Igc	target_VehPwrMd_Per1_EngONSrlComSvcI	Dit_Cnt_ige	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc	0.700	
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_L		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_U	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	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	0.280999988		
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_lgc	1	1	~
CTermlgnOffTimer_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_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	~

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

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



VehPwrMd_Per1			2016ab		
Name	Input Value				
CTermIgnOffTimer_mS_M_u32	1097999872				
CTermIgnOnTimer_mS_M_u32	882091008				
CTermVehSpdInvalidTimer_mS_M_u32	2015687168				
CTerm_Cnt_M_lgc	0				
RampStatus_Cnt_M_u08	2				
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_O	P_GET_signal			
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS_u16(ElapsedTime_mS	e) target_Rte_Call_Ap_VehPwrMd_SystemTi	me_DtrmnElapsedTime_mS_u16_Elap	sedTime		
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTi	me_GetSystemTime_mS_u32_Current	Time		
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd				
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	3				
k_ATermTimeout_mS_u16	29402				
k_CTermIgnOffTimeout_mS_u16	16695				
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 Elap					
target Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 Curren					
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 ATermActive Cnt Igc	target_VehPwrMd_Per1_ATermActive_Cnt	lac			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target VehPwrMd Per1 CTermActive Cnt				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target VehPwrMd Per1 DmdDelestDA Ci				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc		target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	target_VehPwrMd_Per1_EngOn_Cnt_lgc	551611ig5			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X	XnmS 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_Ci	_			
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_Cni	-			
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0	i_ige			
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1				
	1				
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0.109999999				
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value					
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0				
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	512				
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1	1=	1_		
Name	Actual Value	Expected Value	Resul		
ATermTimer_mS_M_u32	3282419968	3282419968	·		
ATerm_Cnt_M_lgc	1	1	•		
CTermIgnOffTimer_mS_M_u32	3282419968	3282419968			
CTermIgnOnTimer_mS_M_u32	3282419968	3282419968			
CTermVehSpdInvalidTimer_mS_M_u32	3282419968	3282419968			
CTerm_Cnt_M_lgc	1	1			
RampStatus_Cnt_M_u08	2	2			
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1			
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1			
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00400000019	0.00400000019 ± 0.00156	•		
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061			

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

Test Step 2.11 (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_Ol	P GET signal		
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTir	ne_DtrmnElapsedTime_mS_u16_Elapse	edTime	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_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	0.00449999981			
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_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			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target VehPwrMd Per1 OperRampRate X	ComS 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_lgc	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	_		
target VehPwrMd Per1 DmdDelestDA Cnt u08.value	0			
target VehPwrMd Per1 EngONSrlComSvcDft Cnt lgc.value	0			
target VehPwrMd Per1 EngOn Cnt Igc.value	0			
target VehPwrMd Per1 OutputRampMult Uls f32.value	0.0500999987			
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	
		•	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	Ž	
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	✓	

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

Test Step 2.12 (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
$\begin{tabular}{ll} Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime) \end{tabular}$	target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime





Name	Input Value			
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	arget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime		
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd			
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	0			
k_ATermTimeout_mS_u16	21323			
k CTermIgnOffTimeout mS u16	44398			
k CTermIgnOnTimeout mS u16	63578			
k CTermVehSpdInvalidTimeout mS u16	32987			
k_RampDnRt_UlspmS_f32	0.00142999995			
k_RampUpRtLoSpd_UlspmS_f32	0.00120000006			
k_STTdEntryThresh_Kph_f32	122.220001			
k_STTdExitThresh_Kph_f32	97.0199966			
k STTdRampDownRate UlspmS f32	0.00167000003			
k_STTdRampUpRate_UlspmS_f32	0.00400000019			
k_VehSpdThresh_Kph_f32	202.679993			
target Rte Call Ap VehPwrMd EpsEn OP GET signal	1			
target Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16 Elaps	e 47543			
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentT				
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 ATermActive Cnt Igc	target_VehPwrMd_Per1_ATermActive_Cnt_I	lgc		
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 CTermActive Cnt Igc	target VehPwrMd Per1 CTermActive Cnt			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt			
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 EngONSrlComSvcDft Cnt Igc	target VehPwrMd Per1 EngONSrlComSvcI			
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 EngOn Cnt Igc	target VehPwrMd Per1 EngOn Cnt Igc	2. 23.		
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 OperRampRate XpmS f32	target VehPwrMd Per1 OperRampRate XpmS f32			
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 OperRampValue Uls f32	target VehPwrMd Per1 OperRampValue U			
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 OutputRampMult Uls f32	target VehPwrMd Per1 OutputRampMult U	_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc	target_VehPwrMd_Per1_STTdSelected_Cnt	_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	_		
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	1			
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0			
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0			
target VehPwrMd Per1 OutputRampMult Uls f32.value	0.785000026			
target VehPwrMd Per1 STTdSelected Cnt lgc.value	1			
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	335.190002			
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1			
Name	Actual Value	Expected Value	Resu	
ATermTimer_mS_M_u32	6792355	6792355	rtesu	
ATerm_Cnt_M_lgc	1	1		
CTermIgnOffTimer_mS_M_u32	6792355	6792355		
CTermIgnOnTimer_mS_M_u32	6792355	6792355		
CTermVehSpdInvalidTimer mS M u32	6792355	6792355		
CTerm/Cnt_M_lgc	1	1		
RampStatus Cnt M u08	0	0		
target VehPwrMd Per1 ATermActive Cnt lgc.value	1	1		
	1	1		
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	0.00120000006	0.00120000006 ± 0.00156		
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00120000000	0.00120000000 ± 0.00100		

Test Step Call Trace				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	✓

1 ± 0.000061

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

target_VehPwrMd_Per1_OperRampValue_Uls_f32.value





Name	Input Value			
k_CTermIgnOffTimeout_mS_u16	35162	35162		
k_CTermIgnOnTimeout_mS_u16	49808	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_Ela	pse 2421			
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_Curren	ntTir 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_u0	8		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Ig				
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	5_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_Uls_f	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_lgd	:		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kph_fs	32		
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 Ex	xpected Value	Resul	
ATermTimer mS M u32	2314 23	314		
ATerm_Cnt_M_lgc	1 1			
CTermIgnOffTimer mS M u32	2314 23	314		
CTermIgnOnTimer mS M u32	2314 23	314	•	
CTermVehSpdInvalidTimer mS M u32	3037581056 30	37581056		
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	0.00039999999 0.0	00039999999 ± 0.00156		
target VehPwrMd Per1 OperRampValue Uls f32.value		± 0.00061		

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

Test Step 2.14 (Repeat Count = 1)	✓
Name	Input Value
ATermTimer_mS_M_u32	157646336
ATerm_Cnt_M_lgc	1
CTermIgnOffTimer_mS_M_u32	538888704
CTermIgnOnTimer_mS_M_u32	4145522688
CTermVehSpdInvalidTimer_mS_M_u32	3799078400
CTerm_Cnt_M_lgc	1
RampStatus_Cnt_M_u08	0
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal
$Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)$	target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2
k_ATermTimeout_mS_u16	18770
k_CTermIgnOffTimeout_mS_u16	49220
k_CTermIgnOnTimeout_mS_u16	42680
k_CTermVehSpdInvalidTimeout_mS_u16	64505





Name	Input Value			
k RampDnRt UlspmS f32	0.00190999999			
k RampUpRtLoSpd UlspmS f32	0.00260000001			
k STTdEntryThresh Kph f32	249.410004			
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_Elapse	8470			
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTin	75451			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_	_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_	_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_	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_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	~	
CTermIgnOffTimer_mS_M_u32	75451	75451	~	
CTermIgnOnTimer_mS_M_u32	75451	75451	~	
CTermVehSpdInvalidTimer_mS_M_u32	75451	75451	~	
CTerm_Cnt_M_lgc	1	1	~	
RampStatus_Cnt_M_u08	0	0	~	
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	~	
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	~	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00260000001	0.00260000001 ± 0.00156	~	
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	~	

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

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





Nama	Innut Value		
Name	Input Value		
k_STTdRampDownRate_UlspmS_f32	0.00239000004		
k_STTdRampUpRate_UlspmS_f32	0.00039999999		
k_VehSpdThresh_Kph_f32	174.660004		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse			
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_lgc	target_VehPwrMd_Per1_ATermActive_Cnt_	•	
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	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_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_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	<u>lgc</u>	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	1		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.102300003		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	494.899994		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	33787	33787	~
ATerm_Cnt_M_lgc	1	1	~
CTermIgnOffTimer_mS_M_u32	33787	33787	~
CTermIgnOnTimer_mS_M_u32	33787	33787	~
CTermVehSpdInvalidTimer_mS_M_u32	891470080	891470080	~
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	0.0033499999	0.0033499999 ± 0.00156	✓
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	

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

Test Step 2.16 (Repeat Count = 1)	
Name	Input Value
ATermTimer_mS_M_u32	2874140672
ATerm_Cnt_M_lgc	1
CTermIgnOffTimer_mS_M_u32	1051956224
CTermIgnOnTimer_mS_M_u32	2812502528
CTermVehSpdInvalidTimer_mS_M_u32	477790208
CTerm_Cnt_M_lgc	1
RampStatus_Cnt_M_u08	0
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal
$Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)$	target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	4
k_ATermTimeout_mS_u16	4642
k_CTermIgnOffTimeout_mS_u16	27094
k_CTermIgnOnTimeout_mS_u16	27034
k_CTermVehSpdInvalidTimeout_mS_u16	46871
k_RampDnRt_UlspmS_f32	0.00239000004
k_RampUpRtLoSpd_UlspmS_f32	0.00270999991
k_STTdEntryThresh_Kph_f32	34.6500015
k_STTdExitThresh_Kph_f32	240.220001
k_STTdRampDownRate_UlspmS_f32	0.00263
k_STTdRampUpRate_UlspmS_f32	0.00260000001
k_VehSpdThresh_Kph_f32	167.610001





Name	Input Value		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_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[DA_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	d_Cnt_lgc	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	1		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.342000008		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	344.829987		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	875454	875454	-
ATerm_Cnt_M_lgc	1	1	•
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	-

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

Test Step 2.17 (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_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_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	h_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	lgc	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	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	•
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00255000009	0.00255000009 ± 0.00156	~
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	~

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

Test Step 2.18 (Repeat Count = 1)	<u> </u>
Name	Input Value
ATermTimer_mS_M_u32	3617432064
ATerm_Cnt_M_lgc	1
CTermlgnOffTimer_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_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u32_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentT$	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_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





Name		Input Value		
$target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_Inst_Ap_VehPwrMd_Per1_OperRampRate_XpmS_Inst_Ap_VehPwrMd_Per1_OperRampRate_XpmS_Inst_Ap_VehPwrMd_Per1_OperRampRate_XpmS_Inst_Ap_VehPwrMd_Per1_OperRampRate_XpmS_Inst_Ap_VehPwrMd_Per1_OperRampRate_XpmS_Inst_Ap_VehPwrMd_Per1_OperRampRate_XpmS_Inst_Ap_VehPwrMd_Per1_OperRampRate_XpmS_Inst_Ap_VehPwrMd_Per1_OperRampRate_XpmS_Inst_Ap_VehPwrMd_Per1_OperRampRate_XpmS_Inst_Ap_VehPwrMd_Per1_OperRampRate_XpmS_Inst_Ap_VehPwrMd_Per1_OperRampRate_XpmS_Inst_Ap_VehPwrMd_Per1_OperRampRate_XpmS_Inst_Ap_VehPwrMd_Per1_OperRampRate_XpmS_Inst_Ap_VehPwrMd_Per1_OperRampRate_XpmS_Inst_Ap_VehPwrMd_Per1_OperRampRate_XpmS_Inst_Ap_VehPwrMd_Per1_OperRampRate_XpmS_Inst_Ap_VehPwrMd_Per1_OperRampRate_XpmS_Inst_Ap_VehPwrMd_Per1_OperRampRate_XpmS_Inst_Ap_VehPwrMd_Per1_OperRampRate_XpmS_Inst_Ap_VehPwrMd_Per1_OperRampRate_XpmS_Inst_Ap_VehPwrMd_Per1_OperRampRate_XpmS_Inst_Ap_VehPwrMd_Per1_OperRampRate_XpmS_Inst_Ap_VehPwrMd_Per1_OperRampRate_XpmS_Inst_Ap_VehPwrMd_Per1_OperRampRate_XpmS_Inst_Ap_VehPwrMd_Per1_OperRampRate_XpmS_Inst_Ap_VehPwrMd_Per1_OperRampRate_XpmS_Inst_Ap_VehPwrMd_Per1_OperRampRate_XpmS_Inst_Ap_VehPwrMd_Per1_OperRampRate_XpmS_Inst_Ap_VehPwrMd_Per1_OperRampRate_XpmS_Inst_Ap_VehPwrMd_Per1_OperRampRate_XpmS_Inst_Ap_VehPwrMd_Per1_OperRampRate_XpmS_Inst_Ap_VehPwrMd_Per1_OperRampRate_XpmS_Inst_Ap_VehPwrMd_Per1_OperRampRate_XpmS_Inst_Ap_VehPwrMd_Per1_OperRampRate_XpmS_Inst_Ap_VehPwrMd_Per1_OperRampRate_XpmS_Inst_Ap_VehPwrMd_Per1_OperRampRate_XpmS_Inst_Ap_VehPwrMd_Per1_OperRampRate_XpmS_Inst_Ap_VehPwrMd_Per1_OperRampRate_XpmS_Inst_Ap_VehPwrMd_Per1_OperRampRate_XpmS_Inst_Ap_VehPwrMd_Per1_OperRampRate_XpmS_Inst_Ap_VehPwrMd_Per1_OperRampRate_XpmS_Inst_Ap_VehPwrMd_Per1_OperRampRate_XpmS_Inst_Ap_VehPwrMd_Per1_OperRampRate_XpmS_Inst_Ap_VehPwrMd_Per1_OperRampRate_XpmS_Inst_Ap_VehPwrMd_Per1_OperRampRate_XpmS_Inst_Ap_VehPwrMd_Per1_OperRampRate_XpmS_Inst_Ap_VehPwrMd_PwrMd_Per1_OperPwrMd_PwrMd_PwrMd_PwrMd_PwrMd_PwrMd_PwrMd_PwrMd_PwrMd_PwrMd_PwrMd_PwrMd_PwrMd_PwrMd_PwrMd_PwrMd_PwrMd_PwrMd_PwrM$	_f32	target_VehPwrMd_Per1_OperRam	pRate_XpmS_f32	
$target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f3$	32	target_VehPwrMd_Per1_OperRam	pValue_Uls_f32	
$target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_from the property of the proper$	32	target_VehPwrMd_Per1_OutputRa	mpMult_Uls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc		target_VehPwrMd_Per1_STTdSele	cted_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f3	32	target_VehPwrMd_Per1_SrlComVe	hSpd_Kph_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc		target_VehPwrMd_Per1_VehSpdVa	alid_Cnt_lgc	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value		0		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value		1		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value		0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value		0.386000007		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value		0		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value		37.7700005		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value		1		
Name		Actual Value	Expected Value	Result
ATermTimer_mS_M_u32		29087	29087	•
ATerm_Cnt_M_lgc		1	1	~
CTermlgnOffTimer_mS_M_u32		29087	29087	
CTermIgnOnTimer_mS_M_u32		29087	29087	~
CTermVehSpdInvalidTimer_mS_M_u32		29087	29087	~
CTerm_Cnt_M_lgc		1	1	✓
RampStatus_Cnt_M_u08		1	1	~
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value		1	Ī	~
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value		1	1	~
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value		0.00239000004	0.00239000004 ± 0.00156	~
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value		1	1 ± 0.000061	✓

Test Step Call Trace				
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 2.19 (Repeat Count = 1)	
Name	Input Value
ATermTimer_mS_M_u32	902683904
ATerm_Cnt_M_lgc	0
CTermlgnOffTimer_mS_M_u32	1406843136
CTermlgnOnTimer_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
<_ATermTimeout_mS_u16	40418
CTermIgnOffTimeout_mS_u16	10697
c_CTermIgnOnTimeout_mS_u16	43448
CCTermVehSpdInvalidTimeout_mS_u16	28420
c_RampDnRt_UlspmS_f32	0.000630000024
C_RampUpRtLoSpd_UlspmS_f32	0.00462999986
c_STTdEntryThresh_Kph_f32	58.0299988
C_STTdExitThresh_Kph_f32	10.4899998
C_STTdRampDownRate_UlspmS_f32	0.0033499999
C_STTdRampUpRate_UlspmS_f32	0.0037
C_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_lgc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target_VehPwrMd_Per1_CTermActive_Cnt_lgc
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_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
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt_lgc





Name	Input Value		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_K	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	1		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.407999992		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	150.460007		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	43448	43448	~
ATerm_Cnt_M_lgc	1	1	•
CTermIgnOffTimer_mS_M_u32	43448	43448	~
CTermIgnOnTimer_mS_M_u32	43448	43448	•
CTermVehSpdInvalidTimer_mS_M_u32	43448	43448	•
CTerm_Cnt_M_lgc	1	1	•
RampStatus_Cnt_M_u08	2	2	~
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	•
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	~
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.0037	0.0037 ± 0.00156	~
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	

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

Гest Step 2.20 (Repeat Count = 1)	
Name	Input Value
NTermTimer mS M u32	971582464
NTerm Cnt M lgc	0
CTermIgnOffTimer mS M u32	3056769024
CTermIgnOnTimer mS M u32	2087896576
CTermVehSpdInvalidTimer mS M u32	2145600512
CTerm Cnt M lgc	1
RampStatus Cnt M u08	0
Rte Call Ap VehPwrMd EpsEn OP GET(signal)	target Rte Call Ap VehPwrMd EpsEn OP GET signal
Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16(ElapsedTime)	
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
ATermTimeout mS u16	49514
CTermIgnOffTimeout mS u16	4556
CTermIgnOnTimeout mS u16	55384
CTermVehSpdInvalidTimeout mS u16	22285
RampDnRt UlspmS f32	0.000469999999
RampUpRtLoSpd UlspmS f32	0.00206999993
STTdEntryThresh Kph f32	146.869995
STTdExitThresh Kph f32	98.5800018
STTdRampDownRate UlspmS f32	0.00359000009
STTdRampUpRate UlspmS f32	0.00240000011
VehSpdThresh Kph f32	125.269997
arget Rte Call Ap VehPwrMd EpsEn OP GET signal	0
arget Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16 Elapse	24504
arget Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 CurrentTir	
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 ATermActive Cnt Igc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 CTermActive Cnt Igc	target VehPwrMd Per1 CTermActive Cnt Igc
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 EngONSrlComSvcDft Cnt Igc	target VehPwrMd Per1 EngONSrlComSvcDft Cnt lgc
arget_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
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 OperRampValue Uls f32	target VehPwrMd Per1 OperRampValue Uls f32
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 OutputRampMult Uls f32	target VehPwrMd Per1 OutputRampMult Uls f32
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 STTdSelected Cnt Igc	target VehPwrMd Per1 STTdSelected Cnt Igc
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 SrlComVehSpd Kph f32	target VehPwrMd Per1 SrlComVehSpd Kph f32
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 VehSpdValid Cnt Igc	target VehPwrMd Per1 VehSpdValid Cnt Igc
arget_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0
G	





Name	Input Value		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.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	~
CTermIgnOffTimer_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	✓

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

Test Step 2.21 (Repeat Count = 1)	
Name	Input Value
ATermTimer_mS_M_u32	2173910784
	1
.Term_Cnt_M_lgc	
CTermIgnOffTimer_mS_M_u32	1231485696
CTermIgnOnTimer_mS_M_u32	2027843840
CTermVehSpdInvalidTimer_mS_M_u32	3590649600
CTerm_Cnt_M_lgc	
RampStatus_Cnt_M_u08	0
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	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()	
x_ATermTimeout_mS_u16	43983
_CTermIgnOffTimeout_mS_u16	15968
_CTermIgnOnTimeout_mS_u16	30644
_CTermVehSpdInvalidTimeout_mS_u16	61390
_RampDnRt_UlspmS_f32	0.000310000003
_RampUpRtLoSpd_UlspmS_f32	0.00190999999
_STTdEntryThresh_Kph_f32	197.830002
_STTdExitThresh_Kph_f32	243.429993
_STTdRampDownRate_UlspmS_f32	0.00383000006
_STTdRampUpRate_UlspmS_f32	0.00109999999
_VehSpdThresh_Kph_f32	91.0800018
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	25510
arget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir	30644
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target_VehPwrMd_Per1_CTermActive_Cnt_lgc
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_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	0
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1
arget VehPwrMd Per1 EngOn Cnt Igc.value	1
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.93999998
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1
arget_VehPwrMd_Per1_S11dSelected_Cht_lgc.value	414.450012
argot_vorii wrivid_i oi i_oiiooiiiveiiopu_rypii_ioz.value	11.0001Z

2015-04-23, 16:36:01+0530



VehPwrMd_Per1

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	~

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

Nama	Innut Value		
Name	Input Value		
ATermTimer_mS_M_u32	2661352960		
ATerm_Cnt_M_lgc	1		
CTermIgnOffTimer_mS_M_u32	1360384512		
CTermIgnOnTimer_mS_M_u32	470249472		
CTermVehSpdInvalidTimer_mS_M_u32	2922110464		
CTerm_Cnt_M_lgc	1		
RampStatus_Cnt_M_u08	2		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_Ol	P_GET_signal	
$Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)$	target_Rte_Call_Ap_VehPwrMd_SystemTir	ne_DtrmnElapsedTime_mS_u16_ElapsedTim	те
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTir	ne_GetSystemTime_mS_u32_CurrentTime	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
k_ATermTimeout_mS_u16	56747		
k_CTermIgnOffTimeout_mS_u16	31442		
k_CTermIgnOnTimeout_mS_u16	2029		
k_CTermVehSpdInvalidTimeout_mS_u16	41719		
k_RampDnRt_UlspmS_f32	0.0037		
k_RampUpRtLoSpd_UlspmS_f32	0.000630000024		
k STTdEntryThresh Kph f32	100.5		
k STTdExitThresh Kph f32	229.550003		
<pre>c_STTdRampDownRate_UlspmS_f32</pre>	0.00406999979		
k STTdRampUpRate UlspmS f32	0.000230000005		
k_VehSpdThresh_Kph_f32	135.339996		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
target Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16 Elapse	64998		
target Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 CurrentTir			
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 ATermActive Cnt Igc	target VehPwrMd Per1 ATermActive Cnt	lac	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target_VehPwrMd_Per1_CTermActive_Cnt	- ×	
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 DmdDelestDA Cnt u08	target VehPwrMd Per1 DmdDelestDA Cr	- ·	
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 EngONSrlComSvcDft Cnt Igc	target VehPwrMd Per1 EngONSrlComSvd	_	
		DICOILEIGC	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc	(nmC 422	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_>	. –	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc	target_VehPwrMd_Per1_STTdSelected_Cr		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_K	· -	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt	_lgc	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.879999995		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	20.6800003		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Resu
ATermTimer_mS_M_u32	2029	2029	
ATerm_Cnt_M_lgc	1	1	

2015-04-23, 16:36:01+0530





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	~

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

Test Step 2.23 (Repeat Count = 1)			•
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_OF	P_GET_signal	
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTin	ne_DtrmnElapsedTime_mS_u16_ElapsedTime	е
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTin	ne_GetSystemTime_mS_u32_CurrentTime	
Rte Inst Ap VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
k_ATermTimeout_mS_u16	42227		
k_CTermIgnOffTimeout_mS_u16	12022		
k_CTermIgnOnTimeout_mS_u16	15454		
k_CTermVehSpdInvalidTimeout_mS_u16	49463		
k_RampDnRt_UlspmS_f32	0.00240000011		
k RampUpRtLoSpd UlspmS f32	0.000469999999		
k STTdEntryThresh Kph f32	17.8299999		
k STTdExitThresh Kph f32	209.169998		
k STTdRampDownRate UlspmS f32	0.00431000022		
k_STTdRampUpRate_UlspmS_f32	0.000469999999		
k_VehSpdThresh_Kph_f32	97.5500031		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse			
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_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_Cn		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc	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_I	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_		
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 STTdSelected Cnt Igc	target_VehPwrMd_Per1_STTdSelected_Cn	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_K		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	_	
target VehPwrMd Per1 DmdDelestDA Cnt u08.value	0	-90	
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target VehPwrMd Per1 OutputRampMult Uls f32.value	0.00600000005		
target VehPwrMd Per1 STTdSelected Cnt Igc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	28.0300007		
target VehPwrMd Per1 VehSpdValid Cnt lgc.value	1		
Name	Actual Value	Expected Value	Resul
ATermTimer_mS_M_u32	2605953280	2605953280	Resul
	1	1	
ATerm_Cnt_M_lgc CTermIgnOffTimer mS M u32	639978752	639978752	
CTermIgnOnTimer_mS_M_u32 CTermVehSpdInvalidTimer_mS_M_u32	15454 15454	15454 15454	
CTermvenSpainvalidTimer_mS_M_u32 CTerm_Cnt_M_lgc	0	15454	

2015-04-23, 16:36:01+0530





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	~

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

Name	Input Value		
ATermTimer_mS_M_u32	430419968		
ATerm_Cnt_M_lgc	1		
CTermIgnOffTimer_mS_M_u32	1386404864		
CTermIgnOnTimer_mS_M_u32	1565616640		
CTermVehSpdInvalidTimer_mS_M_u32	222906368		
CTerm_Cnt_M_lgc	1		
RampStatus_Cnt_M_u08	1		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn	_OP_GET_signal	
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_System	nTime_DtrmnElapsedTime_mS_u16_Elap	psedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_System	Time_GetSystemTime_mS_u32_Curren	ntTime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
<pre><_ATermTimeout_mS_u16</pre>	43143		
c_CTermIgnOffTimeout_mS_u16	50710		
x_CTermIgnOnTimeout_mS_u16	24504		
CTermVehSpdInvalidTimeout_mS_u16	44867		
<_RampDnRt_UlspmS_f32	0.00109999999		
_RampUpRtLoSpd_UlspmS_f32	9.9999975e-005		
c_STTdEntryThresh_Kph_f32	221.759995		
C_STTdExitThresh_Kph_f32	184.350006		
s_STTdRampDownRate_UlspmS_f32	0.00455000019		
c_STTdRampUpRate_UlspmS_f32	0.000709999993		
c_VehSpdThresh_Kph_f32	165.960007		
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1		
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	54812		
arget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTi	24504		
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_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_lgc	target_VehPwrMd_Per1_EngOn_Cnt_lg		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRat		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValu		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampM		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpo	- · -	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_0	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	0.00800000038		
rarget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	289.48999		
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1	I=	1_
Name	Actual Value	Expected Value	Resu
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 arget VehPwrMd Per1 ATermActive Cnt lqc.value	1	1	

VehPwrMd_Per1

2015-04-23, 16:36:01+0530



Name	Actual Value	Expected Value	Result
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	9.9999975e-005	9.99999975e-005 ± 0.00156	•
target VehPurMd Per1 OperPampValue I lle f32 value	1	1 + 0 000061	•

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

Test Step 2.25 (Repeat Count = 1) Name	Input Value			
	4050105088			
ATermTimer_mS_M_u32	0			
ATerm_Cnt_M_lgc				
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_OP	_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_CurrentT	ime	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd			
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2			
_ATermTimeout_mS_u16	16775			
_CTermIgnOffTimeout_mS_u16	5650			
_CTermIgnOnTimeout_mS_u16	25510			
CTermVehSpdInvalidTimeout_mS_u16	15037			
RampDnRt_UlspmS_f32	0.00260000001			
RampUpRtLoSpd UlspmS f32	0.00499999989			
_STTdEntryThresh_Kph_f32	174.199997			
_STTdExitThresh_Kph_f32	52.6800003			
STTdRampDownRate UlspmS f32	0.00479000015			
_STTdRampUpRate_UlspmS_f32				
	0.000950000016			
_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				
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_	<u>lgc</u>		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt	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_U	Jls_f32		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_I	Jls_f32		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnf	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	0			
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0			
arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0			
	0.00999999978			
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value				
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0			
arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	161.5			
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1			
Name	Actual Value	Expected Value	Resi	
NTermTimer_mS_M_u32	25510	25510		
.Term_Cnt_M_lgc	1	1		
TermlgnOffTimer_mS_M_u32	25510	25510		
TermlgnOnTimer_mS_M_u32	25510	25510		
TermVehSpdInvalidTimer_mS_M_u32	25510	25510		
Term_Cnt_M_lgc	1	1		
tampStatus Cnt M u08	2	2		
arget VehPwrMd Per1 ATermActive Cnt Igc.value	1	1		
arget VehPwrMd Per1 CTermActive Cnt Igc.value	1	1		
arget_VehPwrMd_Per1_OrermActive_Ont_igc.value	0.00499999989	0.00499999989 ± 0.00156		
argot_voiri wriviu_r er i_Operi\ampi\ate_\pino_ioz.value	1	1 ± 0.000061		



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

Test Step 2.26 (Repeat Count = 1)			9	
Name	Input Value			
ATermTimer_mS_M_u32	1643358720			
ATerm_Cnt_M_lgc	0			
CTermIgnOffTimer_mS_M_u32	3970446848			
CTermIgnOnTimer_mS_M_u32	4135269376	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_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	31573			
k_CTermIgnOffTimeout_mS_u16	22027			
k_CTermIgnOnTimeout_mS_u16	64998			
k_CTermVehSpdInvalidTimeout_mS_u16	1914			
k_RampDnRt_UlspmS_f32	0.00249999994			
k_RampUpRtLoSpd_UlspmS_f32	0.00240000011			
k STTdEntryThresh Kph f32	144.179993			
k STTdExitThresh Kph f32	154.110001			
k_STTdRampDownRate_UlspmS_f32	0.00462999986			
k STTdRampUpRate UlspmS f32	0.00118999998			
k_VehSpdThresh_Kph_f32	30.1599998			
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1			
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse				
target Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 CurrentTi				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_lgc	target_VehPwrMd_Per1_ATermActive_Cnt_	lac		
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 CTermActive Cnt Igc	target VehPwrMd Per1 CTermActive Cnt			
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 DmdDelestDA Cnt u08	target_VehPwrMd_Per1_DmdDelestDA_Cni	•		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Igc	target_VehPwrMd_Per1_EngONSrlComSvc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	target_VehPwrMd_Per1_EngOn_Cnt_lgc	2. 23.		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X	pmS f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_U	_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_I			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cni	_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	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_lgc.value	1			
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0120000001			
target_vehr-wind_Per1_STTdSelected_Cnt_lgc.value	0			
target_VehPwrMd_Per1_Sr1ComVehSpd_Kph_f32.value				
target VehPwrMd Per1 VehSpdValid Cnt Iqc.value	211.539993			
0		l=	1_	
Name	Actual Value	Expected Value	Resu	
ATermTimer_mS_M_u32	64998	64998		
ATerm_Cnt_M_lgc	1	1		
CTermlgnOffTimer_mS_M_u32	64998	64998	•	
CTermIgnOnTimer_mS_M_u32	64998	64998		
CTermVehSpdInvalidTimer_mS_M_u32	64998	64998		
CTerm_Cnt_M_lgc	1	1	•	
RampStatus_Cnt_M_u08	0	0		
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	•	
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1		
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00240000011	0.00240000011 ± 0.00156		
	T. a	I		

target_VehPwrMd_Per1_OperRampValue_Uls_f32.value



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

Test Step 2.27 (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_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)		mTime_GetSystemTime_mS_u32_Current	
Rte Inst Ap VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
<_ATermTimeout_mS_u16	61318		
C_CTermIgnOffTimeout_mS_u16	46683		
<pre>C_Ore.mignOnTimeout_mo_u16</pre>	27906		
CTermVehSpdInvalidTimeout mS u16	959		
C_CTerrivensponvalid fineout_nis_u16 RampDnRt UlspmS f32	9.99999975e-005		
c_RampUpRtLoSpd_UlspmS_f32	0.00109999999		
c_STTdEntryThresh_Kph_f32	32.369989		
<_STTdExitThresh_Kph_f32	138.539993		
k_STTdRampDownRate_UlspmS_f32	0.00447000004		
c_STTdRampUpRate_UlspmS_f32	0.00142999995		
c_VehSpdThresh_Kph_f32	64.1299973		
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1		
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	53016		
arget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTi	27906		
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_	_Cnt_lgc	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA	A_Cnt_u08	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlCor	mSvcDft_Cnt_lgc	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_I	gc	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRa	ate XpmS f32	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampVa	lue Uls f32	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampN		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	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_lgc	target_VehPwrMd_Per1_VehSpdValid_		
arget_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0	_CIII_IgC	
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0140000004		
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	261.649994		
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Resu
ATermTimer_mS_M_u32	27906	27906	
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	
arget VehPwrMd Per1 ATermActive Cnt Igc.value	1	1	
arget_VenPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	
arget_VenPwrMd_Per1_CremnActive_Crit_igc.value arget_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00109999999	0.00109999999 ± 0.00156	
	0.00.09999999	U UUTU9999999 + U UUTSh	



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

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



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



Test Step Call Trace				✓
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 2.30 (Repeat Count = 1)				
Name	Input Value			
ATermTimer_mS_M_u32	2119798272			
ATerm_Cnt_M_lgc	1			
CTermlgnOffTimer_mS_M_u32	2704923136			
CTermlgnOnTimer_mS_M_u32	2656843776			
CTermVehSpdInvalidTimer_mS_M_u32	2596496896	2596496896		
CTerm_Cnt_M_lgc	0	0		
RampStatus_Cnt_M_u08	1			
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OF	P_GET_signal		
$Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)$	target_Rte_Call_Ap_VehPwrMd_SystemTin	ne_DtrmnElapsedTime_mS_u16_Elaps	edTime	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTin	ne_GetSystemTime_mS_u32_CurrentT	ime	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd			
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2			
k_ATermTimeout_mS_u16	0			
c_CTermIgnOffTimeout_mS_u16	41045			
k_CTermIgnOnTimeout_mS_u16	32015			
k_CTermVehSpdInvalidTimeout_mS_u16	3610			
k_RampDnRt_UlspmS_f32	0.00240000011			
k_RampUpRtLoSpd_UlspmS_f32	0.000500000024			
k_STTdEntryThresh_Kph_f32	121.209999			
k STTdExitThresh Kph f32	129.089996			
k_STTdRampDownRate_UlspmS_f32	0.00399000011			
k_STTdRampUpRate_UlspmS_f32	0.00215000007			
k_VehSpdThresh_Kph_f32	140.339996			
arget Rte Call Ap VehPwrMd EpsEn OP GET signal	0			
rarget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	59435			
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			
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			
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_	_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc	target_VehPwrMd_Per1_STTdSelected_Cn	_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_K			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	_		
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0	<u> </u>		
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			
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0			
	132.100006			
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value				
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0	1=	1_	
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		
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	0.00240000011	0.00240000011 ± 0.00156		
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.000061		



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

Test Step 2.31 (Repeat Count = 1)			
Name	Input Value		
ATermTimer_mS_M_u32	1749686528		
ATerm_Cnt_M_lgc	1		
CTermIgnOffTimer_mS_M_u32	2950247680		
CTermIgnOnTimer_mS_M_u32	3211401984		
CTermVehSpdInvalidTimer_mS_M_u32	2825687296		
CTerm_Cnt_M_lgc	0		
RampStatus_Cnt_M_u08	2		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OF	P_GET_signal	
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	ne_DtrmnElapsedTime_mS_u16_Elaps	edTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	ne_GetSystemTime_mS_u32_CurrentT	ime :
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
<pre><_ATermTimeout_mS_u16</pre>	65535		
CTermIgnOffTimeout_mS_u16	50572		
c_CTermIgnOnTimeout_mS_u16	53016		
c_CTermVehSpdInvalidTimeout_mS_u16	25839		
c_RampDnRt_UlspmS_f32	0.00109999999		
RampUpRtLoSpd UlspmS f32	0.00400000019		
STTdEntryThresh Kph f32	115.830002		
STTdExitThresh Kph f32	225.669998		
C_STTdRampDownRate_UlspmS_f32	0.00383000006		
STTdRampUpRate UlspmS f32	0.00239000004		
<pre>C_VehSpdThresh_Kph_f32</pre>	141.669998		
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			
rarget_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		
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		
rarget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc	21 <u>_</u> 011_90	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X	nmS f32	
rarget_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_		
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	0.0219999999		
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
arget_VenPwrMd_Per1_S11dSelected_Cnt_igc.value			
	131.279999		
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value		I=	1_
Name	Actual Value	Expected Value	Res
ATermTimer_mS_M_u32	1749686528	1749686528	
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer_mS_M_u32	987949824	987949824	
CTermIgnOnTimer_mS_M_u32	987949824	987949824	
CTermVehSpdInvalidTimer_mS_M_u32	987949824	987949824	
CTerm_Cnt_M_lgc	0	0	
RampStatus_Cnt_M_u08	2	2	
arget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	
arget_VehPwrMd_Per1_CTermActive_Cnt_Igc.value	0	0	
Annual Vale Doubled Band Conne Banna Bata Vana C 600 ordina	0.00109999999	0.00109999999 ± 0.00156	
arget_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.0010000000	0.00100000000 ± 0.00100	

target_VehPwrMd_Per1_OperRampValue_Uls_f32.value



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

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

target_VehPwrMd_Per1_OperRampValue_Uls_f32.value



Test Step Call Trace				✓
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)			9
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	
$Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16 (Elapsed$	target_Rte_Call_Ap_VehPwrMd_SystemTim	e_DtrmnElapsedTime_mS_u16_Elapsed	Time
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	e_GetSystemTime_mS_u32_CurrentTim	e
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	226.429993		
k_STTdExitThresh_Kph_f32	65.4700012		
k_STTdRampDownRate_UlspmS_f32	0.00350999995		
k_STTdRampUpRate_UlspmS_f32	0.00286999997		
k_VehSpdThresh_Kph_f32	196.919998		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	e 27054		
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentT			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_	lac	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X	omS f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_U	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_I		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cni	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_K		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	_	
target VehPwrMd Per1 DmdDelestDA Cnt u08.value	0	igo	
target VehPwrMd Per1 EngONSrlComSvcDft Cnt Igc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0260000005		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	141.080002		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Resu
ATermTimer_mS_M_u32	4244684032	4244684032	
ATerm_Cnt_M_lgc	0	0	
CTermIgnOffTimer_mS_M_u32	1740199680	1740199680	
CTermIgnOnTimer_mS_M_u32	4244684032	4244684032	
CTermVehSpdInvalidTimer_mS_M_u32	4244684032	4244684032	•
CTerm_Cnt_M_lgc	0	0	
RampStatus_Cnt_M_u08	1	1	•
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	0	0	•
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



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

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



Test Step Call Trace				✓
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_0	OP GET signal	
Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemT		edTime
Rte_Call_Ap_VehPwrMd_SystemTime_DthiniciapsedTime_inS_d10(LiapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemT		
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd	ime_GetGystemTime_mS_u32_Current	iiiie
	2		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()			
_ATermTimeout_mS_u16	47683		
CTermIgnOffTimeout_mS_u16	31476		
CTermIgnOnTimeout_mS_u16	19028		
C_CTermVehSpdInvalidTimeout_mS_u16	52571		
<_RampDnRt_UlspmS_f32	0.000950000016		
_RampUpRtLoSpd_UlspmS_f32	0.00260000001		
_STTdEntryThresh_Kph_f32	202.679993		
S_STTdExitThresh_Kph_f32	55.9000015		
_STTdRampDownRate_UlspmS_f32	0.00319000008		
_STTdRampUpRate_UlspmS_f32	0.0033499999		
_VehSpdThresh_Kph_f32	10.4899998		
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	28331		
arget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTi	761077504		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cr	t_lgc	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target_VehPwrMd_Per1_CTermActive_Cr	ıt_lgc	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_C	cnt_u08	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComS	vcDft 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	_	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMul		
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 STTdSelected Cnt Igc	target_VehPwrMd_Per1_STTdSelected_C		
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 SrlComVehSpd Kph f32	target VehPwrMd Per1 SrlComVehSpd		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target VehPwrMd Per1 VehSpdValid Cr	· -	
arget_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0	190	
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
	0		
arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value			
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.029999993		
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	9.28999996		
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name Name	Actual Value	Expected Value	Res
TermTimer_mS_M_u32	761077504	761077504	
Term_Cnt_M_lgc	1	1	
TermIgnOffTimer_mS_M_u32	745179392	745179392	
CTermIgnOnTimer_mS_M_u32	761077504	761077504	
TermVehSpdInvalidTimer_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	0.00260000001	0.00260000001 ± 0.00156	
ranget VehPwrMd Per1 OperRampValue IIIs f32 value	1	1 + 0 000061	

target_VehPwrMd_Per1_OperRampValue_Uls_f32.value



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

Test Step 2.36 (Repeat Count = 1)			•	
Name	Input Value			
ATermTimer_mS_M_u32	3496655872			
ATerm_Cnt_M_lgc	0			
CTermIgnOffTimer_mS_M_u32	4022544384			
CTermIgnOnTimer_mS_M_u32	909170176	909170176		
CTermVehSpdInvalidTimer_mS_M_u32	2098385920			
CTerm_Cnt_M_lgc	1			
RampStatus_Cnt_M_u08	1			
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OF	P_GET_signal		
$Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16 (ElapsedTime_mS_u16 (Elapsed$	e) target_Rte_Call_Ap_VehPwrMd_SystemTin	ne_DtrmnElapsedTime_mS_u16_ElapsedT	ïme	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTin	ne_GetSystemTime_mS_u32_CurrentTime		
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd			
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2			
k_ATermTimeout_mS_u16	45959			
k_CTermIgnOffTimeout_mS_u16	58191			
k_CTermIgnOnTimeout_mS_u16	0			
k_CTermVehSpdInvalidTimeout_mS_u16	32071			
k_RampDnRt_UlspmS_f32	0.00118999998			
k_RampUpRtLoSpd_UlspmS_f32	0.00380000006			
k STTdEntryThresh Kph f32	192.160004			
k_STTdExitThresh_Kph_f32	39.5800018			
k_STTdRampDownRate_UlspmS_f32	0.00303000002			
k_STTdRampUpRate_UlspmS_f32	0.00359000009			
k_VehSpdThresh_Kph_f32	198.580002			
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1			
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_Elapsed				
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_Current				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_	lac		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cn			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvd			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc	DIL_OIII_Ige		
		nmS f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X	_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_I			
target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_	_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc	target_VehPwrMd_Per1_STTdSelected_Cn			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_K	_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	igc		
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0			
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0			
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0			
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0320000015			
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0			
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	158.240005			
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1			
Name	Actual Value	Expected Value	Resu	
ATermTimer_mS_M_u32	2596496896	2596496896		
ATerm_Cnt_M_lgc	1	1		
CTermIgnOffTimer_mS_M_u32	2596496896	2596496896	'	
CTermIgnOnTimer_mS_M_u32	909170176	909170176		
CTermVehSpdInvalidTimer_mS_M_u32	2596496896	2596496896		
CTerm_Cnt_M_lgc	0	0		
RampStatus_Cnt_M_u08	1	1	٠,	
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1		
target VehPwrMd Per1 CTermActive Cnt Igc.value	0	0	٠,	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00118999998	0.00118999998 ± 0.00156		
U _				

target_VehPwrMd_Per1_OperRampValue_Uls_f32.value



Test Step Call Trace			✓	
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 2.37 (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_SystemTin	ne_DtrmnElapsedTime_mS_u16_Elapse	edTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTin	ne_GetSystemTime_mS_u32_CurrentTi	me
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	1		
c_ATermTimeout_mS_u16	65462		
c_CTermIgnOffTimeout_mS_u16	27158		
<pre>C_CTermIgnOnTimeout_mS_u16</pre>	65535		
c_CTermVehSpdInvalidTimeout_mS_u16	47456		
c_RampDnRt_UlspmS_f32	0.00142999995		
c_RampUpRtLoSpd_UlspmS_f32	0.00449999981		
STTdEntryThresh Kph f32	160.190002		
C_STTdExitThresh_Kph_f32	188.660004		
	0.00286999997		
<pre>C_STTdRampUpRate_UlspmS_f32</pre>	0.00383000006		
z_VehSpdThresh_Kph_f32	243.429993		
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1		
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elaps			
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	DICOIICIGE	
		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	0.0340000018		
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	188.809998		
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Resu
ATermTimer_mS_M_u32	2825687296	2825687296	
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer_mS_M_u32	2825687296	2825687296	
CTermIgnOnTimer_mS_M_u32	2548318464	2548318464	
CTermVehSpdInvalidTimer_mS_M_u32	2825687296	2825687296	
CTerm_Cnt_M_lgc	1	1	
RampStatus_Cnt_M_u08	2	2	
arget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	
arget VehPwrMd Per1 OperRampRate XpmS f32.value	0.00383000006	0.00383000006 ± 0.00156	

target_VehPwrMd_Per1_OperRampValue_Uls_f32.value



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

Test Step 2.38 (Repeat Count = 1)			•		
Name	Input Value				
ATermTimer_mS_M_u32	2343507456				
ATerm_Cnt_M_lgc	0				
CTermlgnOffTimer_mS_M_u32	296411648				
CTermIgnOnTimer mS M u32	3660972032				
CTermVehSpdInvalidTimer_mS_M_u32	3881299456	3881299456			
CTerm_Cnt_M_lgc	1	1			
RampStatus Cnt M u08	0				
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_Eps	En OP GET signal			
Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16(ElapsedTi		temTime DtrmnElapsedTime mS u16 Elaps	sedTime		
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)		temTime GetSystemTime mS u32 Current			
Rte_Inst_Ap_VehPwrMd	target Rte Inst Ap VehPwrMd				
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2				
k_ATermTimeout_mS_u16	25397				
	5870				
k_CTermIgnOnTimeout_mS_u16	4268				
k_CTerm/gnOnTimeout_mS_u16					
k_CTermVehSpdInvalidTimeout_mS_u16	37250				
k_RampDnRt_UlspmS_f32	0.00167000003				
k_RampUpRtLoSpd_UlspmS_f32	0.0037				
k_STTdEntryThresh_Kph_f32	174.660004				
k_STTdExitThresh_Kph_f32	65.0800018				
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_Ela	pse 50060				
$target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_Current and target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_Current and target_SystemTime_GetSystemTime_MS_u32_Current and target_SystemTime_MS_u32_Current and target_SystemTime_GetSystemTime_MS_u32_Current and target_SystemTime_MS_u32_Current and target_SystemTime_GetSystemTime_MS_u32_Current and target_SystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_MS_u32_Current and target_SystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSystemTime_GetSyste$	ntTir 3990687744				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive	target_VehPwrMd_Per1_ATermActive_Cnt_lgc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target_VehPwrMd_Per1_CTermActiv	e_Cnt_lgc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelest[DA_Cnt_u08			
$target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lg$	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_OutputRam	oMult_Uls_f32			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc	target_VehPwrMd_Per1_STTdSelect	ed Cnt Igc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVeh				
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 VehSpdValid Cnt Igc	target_VehPwrMd_Per1_VehSpdVali				
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0				
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0				
target VehPwrMd Per1 EngOn Cnt Igc.value	0				
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0359999985				
target VehPwrMd Per1 STTdSelected Cnt lgc.value	0				
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value					
	7.30000019				
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value		Function Value	la.		
Name	Actual Value	Expected Value	Resu		
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			
CTerm_Cnt_M_lgc	0	0			
RampStatus_Cnt_M_u08	0	0	•		
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	•		
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	0	0			
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00167000003	0.00167000003 ± 0.00156	•		
target VehPwrMd Per1 OperPampValue Llls f32 value	0	0 + 0 000061			

target_VehPwrMd_Per1_OperRampValue_Uls_f32.value



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

Test Step 2.39 (Repeat Count = 1)				
Name	Input Value			
ATermTimer_mS_M_u32	1617527040			
ATerm_Cnt_M_lgc	1			
CTermIgnOffTimer_mS_M_u32	1285954816			
CTermIgnOnTimer_mS_M_u32	2365375232			
CTermVehSpdInvalidTimer_mS_M_u32	2664364288			
CTerm_Cnt_M_lgc	1			
RampStatus Cnt M u08	1			
Rte Call Ap VehPwrMd EpsEn OP GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OF	GET signal		
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target Rte Call Ap VehPwrMd SystemTim		sedTime	
Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim			
Rte_Inst_Ap_VehPwrMd	target Rte Inst Ap VehPwrMd			
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	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				
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir		lan.		
target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target_VehPwrMd_Per1_CTermActive_Cnt_lgc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cn			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvc	Dπ_Cnt_igc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	target_VehPwrMd_Per1_EngOn_Cnt_lgc	0 400		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X	_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_U			
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_	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	0.037999988			
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1			
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	151.160004			
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0			
Name	Actual Value	Expected Value	Resul	
ATermTimer_mS_M_u32	1617527040	1617527040	•	
ATerm_Cnt_M_lgc	1	1	•	
CTermlgnOffTimer_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		



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

Test Step 2.40 (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	4151605760			
CTermVehSpdInvalidTimer_mS_M_u32	4132820992				
CTerm_Cnt_M_lgc	1				
RampStatus_Cnt_M_u08	2				
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OF	P_GET_signal			
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_VehPwrMd_SystemTin	ne_DtrmnElapsedTime_mS_u16_Elaps	sedTime		
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTin	ne_GetSystemTime_mS_u32_Current	Гіте		
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd				
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	4				
_ATermTimeout_mS_u16	28898				
c_CTermIgnOffTimeout_mS_u16	30094				
k_CTermIgnOnTimeout_mS_u16	49169				
c_CTermVehSpdInvalidTimeout_mS_u16	65535				
<pre><</pre>	0.00215000007				
x_RampUpRtLoSpd_UlspmS_f32	0.00109999999				
<pre>c_STTdEntryThresh_Kph_f32</pre>	191.669998				
k_STTdExitThresh_Kph_f32	210.679993				
<pre>c_STTdRampDownRate_UlspmS_f32</pre>	0.00239000004				
C_STTdRampUpRate_UlspmS_f32	0.00455000019				
<pre><_VehSpdThresh_Kph_f32</pre>	184.350006				
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0				
rarget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	e 543				
arget Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 CurrentT					
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				
rarget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cn	•			
rarget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvc				
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	target_VehPwrMd_Per1_EngOn_Cnt_lgc				
rarget_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	-9-			
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0				
arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0				
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0399999991				
arget VehPwrMd Per1 STTdSelected Cnt Igc.value	0				
arget_vern white_rern_orreceded_ont_ige.value	504.820007				
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0				
		Expected Value	Book		
Name	Actual Value	Expected Value 2262043136	Res		
ATermTimer_mS_M_u32	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			
	1	1			
CTerm_Cnt_M_lgc					
RampStatus_Cnt_M_u08	2	2			
RampStatus_Cnt_M_u08 arget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1			

target_VehPwrMd_Per1_OperRampValue_Uls_f32.value



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

Test Step 2.41 (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_Of	P GET signal		
Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTir		edTime	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTir			
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_Vehrwind_Systemmit target_Rte_Inst_Ap_VehPwrMd	ne_GetGystemTime_mG_u32_Gurrent1	iiiie	
	0			
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	18103			
<pre><_ATermTimeout_mS_u16</pre>				
C_CTermIgnOffTimeout_mS_u16 C_TermIgnOffTimeout_mS_u16	48106			
CTermIgnOnTimeout_mS_u16 CTermIgnOnTimeout_mS_u16	23769			
k_CTermVehSpdInvalidTimeout_mS_u16	17120			
<_RampDnRt_UlspmS_f32	0.00239000004			
k_RampUpRtLoSpd_UlspmS_f32	0.000230000005			
k_STTdEntryThresh_Kph_f32	30.7299995			
k_STTdExitThresh_Kph_f32	145.919998			
k_STTdRampDownRate_UlspmS_f32	0.00222999998			
k_STTdRampUpRate_UlspmS_f32	0.00479000015			
k_VehSpdThresh_Kph_f32	52.6800003			
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0			
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	49544			
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTi	1674224896			
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	ıt_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_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 Igc	target VehPwrMd Per1 STTdSelected Cr	_		
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	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	0.0419999994			
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0			
target VehPwrMd Per1 SrlComVehSpd Kph f32.value	390.540009			
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0			
		Funcated Value	Danul	
Name	Actual Value	Expected Value	Resu	
ATermTimer_mS_M_u32	3148612352	3148612352	•	
ATerm_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	•	
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	0	0	,	
target_VehPwrMd_Per1_CTermActive_Cnt_Igc.value	0	0		
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00239000004	0.00239000004 ± 0.00156		
target VehPwrMd Per1 OperRampValue IIIs f32 value	0	0 + 0 000061		

target_VehPwrMd_Per1_OperRampValue_Uls_f32.value



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

Test Step 2.42 (Repeat Count = 1)				
Name	Input Value			
ATermTimer_mS_M_u32	946256384			
ATerm_Cnt_M_lgc	1			
CTermIgnOffTimer_mS_M_u32	3771876864			
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_Ol	P GET signal		
Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16(ElapsedTime)			edTime	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTir	_		
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd			
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2			
x_ATermTimeout_mS_u16	20740			
C_CTermIgnOffTimeout_mS_u16	18372			
<_CTermIgnOnTimeout_mS_u16	50060			
<pre><_OTermVehSpdInvalidTimeout_mS_u16</pre>	48721			
<_GreampDnRt_UlspmS_f32	0.00263			
k RampUpRtLoSpd UlspmS f32	0.000469999999			
k STTdEntryThresh Kph f32	0			
k STTdExitThresh Kph f32	125.639999			
<_STTdRampDownRate_UlspmS_f32	0.00206999993			
C_STTdRampUpRate_UlspmS_f32	0.00462999986			
<pre><_Or variating-pp. tate_origine_res <_VehSpdThresh_Kph_f32</pre>	127.230003			
arget Rte Call Ap VehPwrMd EpsEn OP GET signal	0			
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse				
target Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 CurrentTi				
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt	lac		
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 CTermActive Cnt Igc	target VehPwrMd Per1 CTermActive Cnt			
arget_Rte_Inst_Ap_vehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cr			
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	con_ont_igo		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_>	(nmS f32		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_	-		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_			
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 STTdSelected Cnt Igc	target VehPwrMd Per1 STTdSelected Cr	_		
arget_Rte_inst_Ap_venrwinid.venrwinid_ren_S11dSelected_Cht_igc arget Rte_Inst_Ap_venrwinid.venPwrMd_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	igc		
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0			
	0			
arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1			
	1			
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value				
	297.98999			
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value		l=		
Name	Actual Value	Expected Value	Resu	
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		
arget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1		
target_VehPwrMd_Per1_CTermActive_Cnt_Igc.value	1	1		
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.000469999999	0.000469999999 ± 0.00156		
target VehPwrMd Per1 OperPampValue IIIs f32 value	1	1 + 0 000061		

target_VehPwrMd_Per1_OperRampValue_Uls_f32.value



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

Test Step 2.43 (Repeat Count = 1)				
Name	Input Value			
ATermTimer_mS_M_u32	902993152			
ATerm_Cnt_M_lgc	1			
CTermIgnOffTimer_mS_M_u32	700444928			
CTermIgnOnTimer_mS_M_u32	587888384			
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_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime			
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemT	ime_GetSystemTime_mS_u32_CurrentTi	ime	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd			
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2			
k_ATermTimeout_mS_u16	48825			
k_CTermIgnOffTimeout_mS_u16	14193			
k_CTermIgnOnTimeout_mS_u16	2127			
k CTermVehSpdInvalidTimeout mS u16	29048			
k_RampDnRt_UlspmS_f32	0.00286999997			
k_RampUpRtLoSpd_UlspmS_f32	0.000709999993			
k_STTdEntryThresh_Kph_f32	255			
k_STTdExitThresh_Kph_f32	238.210007			
k STTdRampDownRate UlspmS f32	0.00190999999			
k_STTdRampUpRate_UlspmS_f32	0.00447000004			
	179.699997			
k_VehSpdThresh_Kph_f32	1			
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal				
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse				
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cr			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_C			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComS	vcDft_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_	_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMul			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_0	Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_	Kph_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cr	nt_lgc		
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	1			
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1			
target_VehPwrMd_Per1_EngOn_Cnt_Igc.value	1			
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0460000001			
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1			
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	310.709991			
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0			
Name	Actual Value	Expected Value	Resu	
ATermTimer_mS_M_u32	3501606656	3501606656		
ATerm Cnt M lgc	1	1		
CTermIgnOffTimer_mS_M_u32	3501606656	3501606656		
CTermIgnOnTimer_mS_M_u32	3501606656	3501606656	•	
CTermVehSpdInvalidTimer_mS_M_u32	3501606656	3501606656		
CTerm Cnt M lgc	1	1		
RampStatus Cnt M u08	0	0		
target VehPwrMd Per1 ATermActive Cnt Igc.value	1	1		
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1		
	0.000709999993	0.000709999993 ± 0.00156		
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	1	1 ± 0.000061		



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

Name	Input Value				
ATermTimer_mS_M_u32	1387987968				
ATerm_Cnt_M_lgc	1				
CTermIgnOffTimer mS M u32	1868754944				
CTermIgnOnTimer_m6_w_as2	3172687360				
CTermVehSpdInvalidTimer_mS_M_u32	1640635392				
	1				
CTerm_Cnt_M_lgc RampStatus Cnt M u08	0				
·		target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal			
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal) Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)			a dTime a		
	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_CurrentT	ime		
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd				
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	1				
k_ATermTimeout_mS_u16	16326				
k_CTermIgnOffTimeout_mS_u16	40629				
k_CTermIgnOnTimeout_mS_u16	16243				
k_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				
k_STTdRampDownRate_UlspmS_f32	0.00175000005				
k_STTdRampUpRate_UlspmS_f32	0.00431000022				
k_VehSpdThresh_Kph_f32	97.9700012				
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1				
$target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse$	21171				
$target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir$	3881299456				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt	_lgc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cr	nt_u08			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_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_	. –			
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_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				
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	1	90			
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0				
target VehPwrMd Per1 EngOn Cnt Igc.value	0				
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	1				
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1				
target_venrwind_ren_S11dSelected_Cnt_igc.value	137.509995				
3-2	1				
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value		Francis de de la companya de la comp			
Name	Actual Value	Expected Value	Resu		
ATermTimer_mS_M_u32	3881299456	3881299456			
ATerm_Cnt_M_lgc	1	1			
CTermlgnOffTimer_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_lgc.value	1	1			
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1			
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.000950000016	0.000950000016 ± 0.00156			
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061			



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

Test Step 2.45 (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_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_CurrentT	ime	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd			
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2			
k_ATermTimeout_mS_u16	3612			
k_CTermIgnOffTimeout_mS_u16	62983			
k_CTermIgnOnTimeout_mS_u16	14789			
k CTermVehSpdInvalidTimeout mS u16	22182			
k_RampDnRt_UlspmS_f32	0.0033499999			
k_RampUpRtLoSpd_UlspmS_f32	0.00118999998			
k_STTdEntryThresh_Kph_f32	240.630005			
k_STTdExitThresh_Kph_f32	0			
k_STTdRampDownRate_UlspmS_f32	0.00159			
	0.00414999994			
k_STTdRampUpRate_UlspmS_f32	99.3600006			
k_VehSpdThresh_Kph_f32				
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1			
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse				
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime_ms_u32_CurrentTime_ms_u32_CurrentTime_ms_u32_CurrentTime_ms_u32_CurrentTime_ms_u32_CurrentTime_ms_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_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTim				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_C			
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_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_OperRampValu			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMu	lt_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_C	nt_lgc		
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0			
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0			
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1			
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	9.9999975e-005			
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1			
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	260.690002			
target VehPwrMd Per1 VehSpdValid Cnt lgc.value	0			
Name	Actual Value	Expected Value	Resul	
ATermTimer_mS_M_u32	2664364288	2664364288	rtoou	
ATerm Cnt M Igc	1	1		
CTermIgnOffTimer_mS_M_u32	2664364288	2664364288		
CTermIgnOnTimer mS M u32	2664364288	2664364288		
·	2664364288	2664364288		
CTerm/VehSpdInvalidTimer_mS_M_u32	1			
CTerm_Cnt_M_lgc		1		
RampStatus_Cnt_M_u08	2	2	•	
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	•	
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	•	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00414999994	0.00414999994 ± 0.00156	•	
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061		



Test Step Call Trace				
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 2.46 (Repeat Count = 1)				
Name	Input Value			
ATermTimer_mS_M_u32	3183582720			
ATerm_Cnt_M_lgc	1			
CTermIgnOffTimer_mS_M_u32	2005461504			
CTermIgnOnTimer_mS_M_u32	3753166848			
CTermVehSpdInvalidTimer_mS_M_u32	1728673280			
CTerm_Cnt_M_lgc	1			
RampStatus_Cnt_M_u08	1			
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal			
$Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)$	target_Rte_Call_Ap_VehPwrMd_Sy	stemTime_DtrmnElapsedTime_mS_u16_Elaps	sedTime	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_Sy	stemTime_GetSystemTime_mS_u32_Current	Time	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd			
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	3			
k_ATermTimeout_mS_u16	40614			
k_CTermIgnOffTimeout_mS_u16	47291			
k_CTermIgnOnTimeout_mS_u16	23450			
k CTermVehSpdInvalidTimeout mS u16	13646			
k_RampDnRt_UlspmS_f32	0.00359000009			
k_RampUpRtLoSpd_UlspmS_f32	0.00142999995			
k_STTdEntryThresh_Kph_f32	15.9700003			
k_STTdExitThresh_Kph_f32	255			
k_STTdRampDownRate_UlspmS_f32	0.00142999995			
k_STTdRampUpRate_UlspmS_f32	0.00399000011			
k_VehSpdThresh_Kph_f32	100.75			
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1			
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse				
target Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 CurrentTir				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_lgc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target VehPwrMd Per1 CTermAct			
target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDeles			
target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrl			
target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Ci			
target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRamp			
target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRamp			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRar			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc	target_VehPwrMd_Per1_STTdSele			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVe			
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	0			
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	407.119995			
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1			
Name	Actual Value Expected Value			
ATermTimer_mS_M_u32	3612	3612	•	
ATerm_Cnt_M_lgc	1	1	•	
CTermIgnOffTimer_mS_M_u32	3612	3612	•	
CTermIgnOnTimer_mS_M_u32	3612	3612	•	
CTermVehSpdInvalidTimer_mS_M_u32	3612	3612		
CTerm_Cnt_M_lgc	1	1		
RampStatus_Cnt_M_u08	2	2		
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1		
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1		
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00399000011	0.00399000011 ± 0.00156		
target VehPwrMd Per1 OperRampValue Uls f32.value	1	1 ± 0.000061		



Test Step Call Trace				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 2.47 (Repeat Count = 1)				
Name	Input Value			
ATermTimer_mS_M_u32	508684544			
ATerm_Cnt_M_lgc	1			
CTermIgnOffTimer_mS_M_u32	4247520512			
CTermIgnOnTimer_mS_M_u32	3516951296			
CTermVehSpdInvalidTimer_mS_M_u32	2950324480			
CTerm_Cnt_M_lgc	1			
RampStatus_Cnt_M_u08	1			
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_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	emTime_GetSystemTime_mS_u32_Current	īme	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd			
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	4			
k_ATermTimeout_mS_u16	10851			
k_CTermIgnOffTimeout_mS_u16	50844			
k_CTermIgnOnTimeout_mS_u16	62390			
k_CTermVehSpdInvalidTimeout_mS_u16	13713			
k_RampDnRt_UlspmS_f32	0.00383000006			
k_RampUpRtLoSpd_UlspmS_f32	0.00167000003			
k_STTdEntryThresh_Kph_f32	11.8100004			
k STTdExitThresh Kph f32	116.194687			
k_STTdRampDownRate_UlspmS_f32	0.00127000001			
k_STTdRampUpRate_UlspmS_f32	0.00383000006			
k VehSpdThresh Kph f32	102.139999			
target Rte Call Ap VehPwrMd EpsEn OP GET signal	1			
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	34999			
target Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 CurrentTir				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_	Cnt lac		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target VehPwrMd Per1 CTermActive			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestD/			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlCo			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	target_VehPwrMd_Per1_EngOn_Cnt_			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_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_OutputRampl			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc	target_VehPwrMd_Per1_STTdSelecter			
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		_0.11190		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0			
target VehPwrMd Per1 EngOn Cnt Igc.value	1			
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.00600000005			
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1			
	439.850006			
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	0			
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value		l=	- I	
Name	Actual Value	Expected Value	Resul	
ATermTimer_mS_M_u32	40614	40614	•	
ATerm_Cnt_M_lgc	1	1	•	
CTermIgnOffTimer_mS_M_u32	40614	40614	•	
CTermIgnOnTimer_mS_M_u32	40614	40614	•	
CTermVehSpdInvalidTimer_mS_M_u32	40614	40614	•	
CTerm_Cnt_M_lgc	1	1	•	
RampStatus_Cnt_M_u08	2	2	,	
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	•	
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	•	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00383000006	0.00383000006 ± 0.00156	•	
target VehPwrMd Per1 OperRampValue Uls f32.value	1	1 ± 0.000061		



Test Step Call Trace				✓
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 2.48 (Repeat Count = 1)			•	
Name	Input Value			
ATermTimer_mS_M_u32	946256384			
ATerm_Cnt_M_lgc	1			
CTermlgnOffTimer_mS_M_u32	3771876864			
CTermlgnOnTimer_mS_M_u32	2687943680			
CTermVehSpdInvalidTimer_mS_M_u32	3830649344			
CTerm_Cnt_M_lgc	1			
RampStatus_Cnt_M_u08	0			
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal			
$Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)$				
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_System1	ime_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	0.00406999979			
k_RampUpRtLoSpd_UlspmS_f32	0.00190999999			
k_STTdEntryThresh_Kph_f32	201.300003			
k_STTdExitThresh_Kph_f32	125.639999			
k_STTdRampDownRate_UlspmS_f32	9.9999975e-005			
k_STTdRampUpRate_UlspmS_f32	0.00462999986			
k_VehSpdThresh_Kph_f32	127.230003			
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0			
$target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_Elaps$	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_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTi$	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_C	nt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_0	Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Igc	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	_Uls_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMul	t_Uls_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_0	Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_	Kph_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_C	nt_lgc		
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	1			
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0			
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	97.9899979			
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1			
Name	Actual Value Expected Value			
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	9.99999975e-005 ± 0.00156		
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	9.9999975e-005	9.99999975e-005 ± 0.000061		



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

Test Step 2.49 (Repeat Count = 1) Name	Input Value				
ATermTimer_mS_M_u32	3183582720				
ATerm_Cnt_M_lgc	1				
CTermIgnOffTimer_mS_M_u32	2005461504				
CTermIgnOnTimer mS M u32	3753166848				
CTermVehSpdInvalidTimer_mS_M_u32	1728673280				
CTerm_Cnt_M_lgc	1				
RampStatus Cnt M u08	1				
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OF	P GET signal			
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime			dTime		
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTin				
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_Elaps					
target Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 Current					
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_	lac			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target VehPwrMd Per1 CTermActive Cnt				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cn	•			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvd				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc	DI_OII_Igo			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X	nmS f32			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_I	_			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cn	_			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_K				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	_			
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value		.90			
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0				
target_VehPwrMd_Per1_EngOn_Cnt_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		
		· ·	Resu		
ATermTimer_mS_M_u32	3612	3612			
ATerm_Cnt_M_lgc	1	1			
CTermIgnOnTimer_mS_M_u32	3612	3612			
CTermIgnOnTimer_mS_M_u32	3612	3612			
CTermVehSpdInvalidTimer_mS_M_u32	3612	3612			
CTerm_Cnt_M_lgc	1	1			
	1	1			
·					
RampStatus_Cnt_M_u08 target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1			
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1			
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value					



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

Test Step 2.50 (Repeat Count = 1)					
Name	Input Value				
ATermTimer_mS_M_u32	902993152				
ATerm_Cnt_M_lgc	1				
CTermIgnOffTimer_mS_M_u32	700444928				
CTermIgnOnTimer_mS_M_u32	587888384	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_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_CurrentTi	me		
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd				
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2				
c_ATermTimeout_mS_u16	48825				
x_CTermIgnOffTimeout_mS_u16	14193				
k_CTermIgnOnTimeout_mS_u16	42127				
k_CTermVehSpdInvalidTimeout_mS_u16	29048				
k_RampDnRt_UlspmS_f32	0.00455000019				
RampUpRtLoSpd UlspmS f32	0.00239000004				
STTdEntryThresh Kph f32	255				
STTdExitThresh Kph f32	238.210007				
k_STTdRampDownRate_UlspmS_f32	0.00230000005				
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 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				
rarget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvc				
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_X	nmS f32			
rarget_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	1	_igc			
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1				
arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1				
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	1				
target VehPwrMd Per1 STTdSelected Cnt Igc.value	1				
arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	10.71				
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value		1=			
Name	Actual Value	Expected Value	Res		
ATermTimer_mS_M_u32	3501606656	3501606656			
ATerm_Cnt_M_lgc	1	1			
CTermIgnOffTimer_mS_M_u32	3501606656	3501606656			
CTermIgnOnTimer_mS_M_u32	3501606656	3501606656			
CTermVehSpdInvalidTimer_mS_M_u32	3501606656	3501606656			
CTerm_Cnt_M_lgc	1	1			
RampStatus_Cnt_M_u08	1	1			
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			
312 1 12 1 2 pr 1 pr 1 2 pr 1					

9.99999975e-005

target_VehPwrMd_Per1_OperRampValue_Uls_f32.value

9.99999975e-005 ± 0.000061



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

Test Step 2.51 (Repeat Count = 1)	I Walter			
Name	Input Value			
ATermTimer_mS_M_u32	3302718720			
ATerm_Cnt_M_lgc	1			
CTermlgnOffTimer_mS_M_u32	882792704			
CTermIgnOnTimer_mS_M_u32	2538774272			
CTermVehSpdInvalidTimer_mS_M_u32	3196679424			
CTerm_Cnt_M_lgc	1			
RampStatus_Cnt_M_u08	1			
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_			
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime	e_GetSystemTime_mS_u32_CurrentTim	е	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd			
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2			
k_ATermTimeout_mS_u16	49544			
k_CTermIgnOffTimeout_mS_u16	44854			
k_CTermIgnOnTimeout_mS_u16	12692			
k_CTermVehSpdInvalidTimeout_mS_u16	47543			
k_RampDnRt_UlspmS_f32	0.00479000015			
k_RampUpRtLoSpd_UlspmS_f32	0.00263			
k_STTdEntryThresh_Kph_f32	161.720001			
k_STTdExitThresh_Kph_f32	109.089996			
k_STTdRampDownRate_UlspmS_f32	0.000630000024			
k_STTdRampUpRate_UlspmS_f32	9.9999975e-005			
k_VehSpdThresh_Kph_f32	216.149994			
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1			
$target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse$	7917			
$target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir$	543			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_lgc	target_VehPwrMd_Per1_ATermActive_Cnt_I	gc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target_VehPwrMd_Per1_CTermActive_Cnt_I	lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt	_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Igc	target_VehPwrMd_Per1_EngONSrlComSvcI	Oft_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	target_VehPwrMd_Per1_EngOn_Cnt_lgc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_Xp	omS_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_U	lls_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_L	Jls_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt	_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp	h_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_I	lgc		
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0			
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0			
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0			
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	9.9999975e-005			
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1			
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	237.639999			
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1			
Name	Actual Value	Expected Value	Resu	
ATermTimer_mS_M_u32	543	543		
***************************************	1	1		
ATerm Cnt M lgc				
ATerm_Cnt_M_lgc CTermlanOffTimer mS M u32		543		
CTermIgnOffTimer_mS_M_u32	543	543 543		
CTermIgnOffTimer_mS_M_u32 CTermIgnOnTimer_mS_M_u32	543 543	543		
CTermIgnOffTimer_mS_M_u32 CTermIgnOnTimer_mS_M_u32 CTermVehSpdInvalidTimer_mS_M_u32	543 543 543	543 543		
CTermIgnOffTimer_mS_M_u32 CTermIgnOnTimer_mS_M_u32 CTermVehSpdInvalidTimer_mS_M_u32 CTerm_Cnt_M_Igc	543 543 543 1	543 543 1		
CTermIgnOffTimer_mS_M_u32 CTermIgnOnTimer_mS_M_u32 CTermVehSpdInvalidTimer_mS_M_u32 CTerm_Cnt_M_Igc RampStatus_Cnt_M_u08	543 543 543 1	543 543 1 2		
CTermIgnOffTimer_mS_M_u32 CTermIgnOnTimer_mS_M_u32 CTermVehSpdInvalidTimer_mS_M_u32 CTerm_Cnt_M_lgc RampStatus_Cnt_M_u08 target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	543 543 543 1 2	543 543 1 2		
CTermIgnOffTimer_mS_M_u32 CTermIgnOnTimer_mS_M_u32 CTermVehSpdInvalidTimer_mS_M_u32 CTerm_Cnt_M_Igc RampStatus_Cnt_M_u08	543 543 543 1	543 543 1 2	•	



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

Test Step 2.52 (Repeat Count = 1)			
Name	Input Value		
ATermTimer_mS_M_u32	1262504960		
ATerm_Cnt_M_lgc	1		
CTermlgnOffTimer_mS_M_u32	711440384		
CTermlgnOnTimer_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_EpsE	En_OP_GET_signal	
$Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)$	target_Rte_Call_Ap_VehPwrMd_Syste	emTime_DtrmnElapsedTime_mS_u16_Elaps	sedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_Syste	emTime_GetSystemTime_mS_u32_Current	Гime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	0		
<_ATermTimeout_mS_u16	29945		
c_CTermIgnOffTimeout_mS_u16	31751		
c_CTermIgnOnTimeout_mS_u16	46917		
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		
STTdRampUpRate UlspmS f32	0.00499999989		
<pre>C_VehSpdThresh_Kph_f32</pre>	24.7199993		
arget Rte Call Ap VehPwrMd EpsEn OP GET signal	0		
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	41625		
arget Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 CurrentTir			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive	e Cnt lac	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target VehPwrMd Per1 CTermActive		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestD	,	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlCd		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	target_VehPwrMd_Per1_EngOn_Cnt_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampR		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampV	· _	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRamp		
arget_Rte_Inst_Ap_vehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	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		
arget VehPwrMd Per1 DmdDelestDA Cnt u08.value	0	on_igc	
arget VehPwrMd Per1 EngONSrlComSvcDft Cnt lgc.value	0		
arget_VehPwrMd_Per1_EngOn_Cnt_Igc.value	0		
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	9.9999975e-005		
arget_venrwmid_ren_couputitanipmait_ors_rsz.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	332.579987		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0	1=	
Name	Actual Value	Expected Value	Resu
ATermTimer_mS_M_u32	49544	49544	
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer_mS_M_u32	49544	49544	
CTermIgnOnTimer_mS_M_u32	49544	49544	
CTermVehSpdInvalidTimer_mS_M_u32	2887148544	2887148544	
CTerm_Cnt_M_lgc	1	1	
RampStatus_Cnt_M_u08	2	2	
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00499999989	0.00499999999 ± 0.00156	
target VehPwrMd Per1 OperRampValue Uls f32.value	1	1 ± 0.000061	



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

Name	Input Value		
ATermTimer_mS_M_u32	302898944		
ATerm_Cnt_M_lgc	1		
CTermlgnOffTimer_mS_M_u32	2840042240		
CTermIgnOnTimer_mS_M_u32	504238336		
CTermVehSpdInvalidTimer_mS_M_u32	2246809344		
CTerm_Cnt_M_lgc	1		
RampStatus_Cnt_M_u08	2		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OF	P_GET_signal	
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	ne_DtrmnElapsedTime_mS_u16_Elaps	edTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	ne_GetSystemTime_mS_u32_CurrentT	ime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
<_ATermTimeout_mS_u16	13730		
CTermIgnOffTimeout_mS_u16	4145		
k_CTermIgnOnTimeout_mS_u16	30573		
k_CTermVehSpdInvalidTimeout_mS_u16	8470		
k_RampDnRt_UlspmS_f32	0.00447000004		
k_RampUpRtLoSpd_UlspmS_f32	0.00310999993		
k_STTdEntryThresh_Kph_f32	148.070007		
k_STTdExitThresh_Kph_f32	107.790001		
x_STTdRampDownRate_UlspmS_f32	0.000310000003		
x_STTdRampUpRate_UlspmS_f32	0.00286999997		
<pre><_VehSpdThresh_Kph_f32</pre>	41.2999992		
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1		
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	6993		
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime_ms_u32_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_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_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_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_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_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_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_CurrentTim			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_	lac	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cn		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Igc	target_VehPwrMd_Per1_EngONSrlComSvc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X	pmS f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_U	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc	target_VehPwrMd_Per1_STTdSelected_Cn	_	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_K		
rarget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_		
arget_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0	.90	
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	9.9999975e-005		
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	289.51001		
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1	1	
Name	Actual Value	Expected Value	Resu
ATermTimer_mS_M_u32	29945	29945	
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer_mS_M_u32	29945	29945	
CTermIgnOnTimer_mS_M_u32	29945	29945	
CTermVehSpdInvalidTimer_mS_M_u32	29945	29945	
CTerm_Cnt_M_lgc	1	1	
RampStatus_Cnt_M_u08	2	2	
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	
target_VehPwrMd_Per1_CTermActive_Cnt_Igc.value	1	1	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00286999997	0.00286999997 ± 0.00156	
arget_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	



Test Step Call Trace				
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			
CTermIgnOffTimer_mS_M_u32	4227068416			
CTermIgnOnTimer_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_Ep	sEn_OP_GET_signal		
$Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)$	target_Rte_Call_Ap_VehPwrMd_Sys	stemTime_DtrmnElapsedTime_mS_u16_Elap	sedTime	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_Sys	stemTime_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			
k_CTermIgnOffTimeout_mS_u16	54237			
k_CTermIgnOnTimeout_mS_u16	13123			
k 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			
k STTdRampUpRate UlspmS f32	0.00270999991			
k_VehSpdThresh_Kph_f32	0			
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		vo Cot lan		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActi			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelest			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrl0			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cn			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRamp			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRamp			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRam			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelect			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVeh			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdVa	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	0.119999997			
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0			
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	356.329987			
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1			
Name	Actual Value	Expected Value	Resul	
ATermTimer_mS_M_u32	13730	13730	•	
ATerm_Cnt_M_lgc	1	1	•	
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 Igc.value	1	1	•	
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1		
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.0033499999	0.0033499999 ± 0.00156		
target VehPwrMd Per1 OperRampValue Uls f32.value	1	1 ± 0.000061		



Test Step Call Trace						
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 2.55 (Repeat Count = 1)					
Name	Input Value				
ATermTimer_mS_M_u32	2158186752				
ATerm_Cnt_M_lgc	1				
CTermIgnOffTimer_mS_M_u32	3322604800				
CTermIgnOnTimer_mS_M_u32	1089803008				
CTermVehSpdInvalidTimer_mS_M_u32	2788083968	2788083968			
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_System	Time_DtrmnElapsedTime_mS_u16_Elaps	sedTime		
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_System	Time_GetSystemTime_mS_u32_CurrentT	ime		
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd				
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	1				
k_ATermTimeout_mS_u16	3675				
k_CTermIgnOffTimeout_mS_u16	47189				
k_CTermIgnOnTimeout_mS_u16	15067				
k_CTermVehSpdInvalidTimeout_mS_u16	38332				
k_RampDnRt_UlspmS_f32	0.00414999994				
k_RampUpRtLoSpd_UlspmS_f32	0.00359000009				
k_STTdEntryThresh_Kph_f32	195.029999				
k STTdExitThresh Kph f32	21.4599991				
k_STTdRampDownRate_UlspmS_f32	0.00240000011				
k_STTdRampUpRate_UlspmS_f32	0.00255000009				
k_VehSpdThresh_Kph_f32	255				
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1				
target Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16 Elapse	42912				
target Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 CurrentTir					
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_lgc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target VehPwrMd Per1 CTermActive Cnt Igc				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlCom				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	target_VehPwrMd_Per1_EngOn_Cnt_lg				
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_OperRampValu	_ · _			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMi				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpo				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_(_ · _			
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0	Sit_ige			
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0				
target VehPwrMd Per1 EngOn Cnt Igc.value	1				
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.230000004				
	1				
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value					
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	8.72000027 1				
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value			1		
Name	Actual Value	Expected Value	Resul		
ATermTimer_mS_M_u32	21171	21171	•		
ATerm_Cnt_M_lgc	1	1	•		
CTermIgnOffTimer_mS_M_u32	21171	21171	•		
CTermIgnOnTimer_mS_M_u32	21171	21171	•		
CTermVehSpdInvalidTimer_mS_M_u32	21171	21171	,		
CTerm_Cnt_M_lgc	1	1	•		
RampStatus_Cnt_M_u08	2	2			
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	•		
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	•		
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00255000009	0.00255000009 ± 0.00156	•		
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061			



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

Test Step 2.56 (Repeat Count = 1)				
Name	Input Value			
ATermTimer_mS_M_u32	2956513280			
ATerm_Cnt_M_lgc	0			
CTermIgnOffTimer_mS_M_u32	2440166400			
CTermIgnOnTimer_mS_M_u32	3771435520			
CTermVehSpdInvalidTimer_mS_M_u32	3816187904			
CTerm_Cnt_M_lgc	1			
RampStatus_Cnt_M_u08	0			
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal			
$Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)$	target_Rte_Call_Ap_VehPwrMd_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	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_Elapse	'			
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_lgc	target_VehPwrMd_Per1_ATermActive_Cnt_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_OperRamp			
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_OutputRar			
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_Igc	target_VehPwrMd_Per1_VehSpdVa	alid_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	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_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		
V	1	1 ± 0.000061		



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

Name	Input Value			
ATermTimer_mS_M_u32	946256384			
ATERM INTERIOR IN STREET ATERM IN THE ATERM				
CTermIgnOffTimer mS M u32	1			
	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			
_ATermTimeout_mS_u16	20740			
_CTermIgnOffTimeout_mS_u16	38372			
_CTermIgnOnTimeout_mS_u16	50060			
CTermVehSpdInvalidTimeout_mS_u16	48721			
	0.00383000006			
RampUpRtLoSpd UlspmS f32	0.00406999979			
	201.300003			
STTdExitThresh_Kph_f32	125.639999			
_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_lgc			
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target_VehPwrMd_Per1_CTermActive_Cnt_lgc			
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_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_X	pmS_f32		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_U	Jls_f32		
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_Cni	_		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp			
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 VehSpdValid Cnt Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_			
arget_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	1	.90		
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0			
	1			
arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value				
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	Resi	
ATermTimer_mS_M_u32	2098385920	2098385920		
Term_Cnt_M_lgc	1	1		
TermIgnOffTimer_mS_M_u32	2098385920	2098385920		
TermIgnOnTimer_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_CTermActive_Cnt_igc.value arget_VehPwrMd_Per1_OperRampRate_XpmS_f32.value				
	9.9999975e-005	9.99999975e-005 ± 0.00156		



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

Test Step 2.58 (Repeat Count = 1)				
Name	Input Value			
ATermTimer_mS_M_u32	2718812672			
ATerm_Cnt_M_lgc	1			
CTermIgnOffTimer_mS_M_u32	1190155776			
CTermIgnOnTimer_mS_M_u32	851858432			
CTermVehSpdInvalidTimer_mS_M_u32	1962418688			
CTerm_Cnt_M_lgc	1			
RampStatus_Cnt_M_u08	1			
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_E	psEn_OP_GET_signal		
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_S	ystemTime_DtrmnElapsedTime_mS_u16_Elapse	edTime	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_S	ystemTime_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			
	124.199997			
k_VehSpdThresh_Kph_f32	0			
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal				
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapset				
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTi		tive Out Inc		
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_DmdDele			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSr			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	target_VehPwrMd_Per1_EngOn_C			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRam			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRam			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRa			
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_SrlComVe	ehSpd_Kph_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	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	1			
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.560000002			
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1			
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	56.6300011			
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0			
Name	Actual Value	Expected Value	Resul	
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 Igc.value	1	1		
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1		
	0.000469999999	0.000469999999 ± 0.00156		
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value			•	



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

Test Step 2.59 (Repeat Count = 1)				
Name	Input Value			
ATermTimer_mS_M_u32	689792256			
ATerm_Cnt_M_lgc	1			
CTermlgnOffTimer_mS_M_u32	3282419968			
CTermlgnOnTimer_mS_M_u32	3717973760			
CTermVehSpdInvalidTimer_mS_M_u32	3888012544			
CTerm_Cnt_M_lgc	1			
RampStatus_Cnt_M_u08	0			
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn	_OP_GET_signal		
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_System	nTime_DtrmnElapsedTime_mS_u16_Elaps	sedTime	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_System	nTime_GetSystemTime_mS_u32_Current	Гime	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd			
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2			
x_ATermTimeout_mS_u16	2896			
c_CTermIgnOffTimeout_mS_u16	8012			
c_CTermIgnOnTimeout_mS_u16	38081			
k CTermVehSpdInvalidTimeout mS u16	5046			
k_RampDnRt_UlspmS_f32	0.00350999995			
k_RampUpRtLoSpd_UlspmS_f32	0.00455000019			
k_STTdEntryThresh_Kph_f32	179.699997			
k STTdExitThresh Kph f32	216.149994			
k_STTdRampDownRate_UlspmS_f32	0.000500000024			
k_STTdRampUpRate_UlspmS_f32	0.00190999999			
<pre><_OFTGREENPOPHEE_GSSpmG_IS2</pre> <_VehSpdThresh_Kph_f32	140.779999			
target Rte Call Ap VehPwrMd EpsEn OP GET signal	0			
arget_Ne_call_Ap_vehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse				
target Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 CurrentTir				
		Ont Ido		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc target VehPwrMd Per1 CTermActive Cnt lgc			
target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_CTermActive_Cnt_Igc		_*		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Igc	target_VehPwrMd_Per1_EngONSrlCom			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	target_VehPwrMd_Per1_EngOn_Cnt_lg			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRat			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampVali			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampM			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd	_ · _		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_0	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	0.670000017			
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1			
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	56.2999992			
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0			
Name	Actual Value	Expected Value	Resu	
ATermTimer_mS_M_u32	689792256	689792256		
ATerm_Cnt_M_lgc	0	0		
CTermIgnOffTimer_mS_M_u32	5046	5046		
CTermIgnOnTimer_mS_M_u32	5046	5046		
CTermVehSpdInvalidTimer_mS_M_u32	3888012544	3888012544		
CTerm Cnt M lgc	0	0		
RampStatus Cnt M u08	0	0		
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	0	0		
target VehPwrMd Per1 CTermActive Cnt Igc.value	0	0		
target_Venr wind_r en_creminctive_ont_igc.value target_Venrwind_Per1_OperRampRate_XpmS_f32.value	0.00350999995	0.00350999995 ± 0.00156		
a.goo.a mina_i or i_open ampriate_xpino_ioz.value	5.5500000000	0.000000000000 ± 0.00100		



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

Test Step 2.60 (Repeat Count = 1)				
Name	Input Value			
ATermTimer_mS_M_u32	3302718720			
ATerm_Cnt_M_lgc	1			
CTermIgnOffTimer_mS_M_u32	882792704			
CTermlgnOnTimer_mS_M_u32	2538774272			
CTermVehSpdInvalidTimer_mS_M_u32	3196679424			
CTerm_Cnt_M_lgc	1			
RampStatus_Cnt_M_u08	1			
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_Ol	P_GET_signal		
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTir	ne_DtrmnElapsedTime_mS_u16_Elapse	edTime	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTir	ne_GetSystemTime_mS_u32_CurrentTi	me	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd			
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2			
k_ATermTimeout_mS_u16	49544			
k_CTermIgnOffTimeout_mS_u16	44854			
k_CTermIgnOnTimeout_mS_u16	12692			
k_CTermVehSpdInvalidTimeout_mS_u16	47543			
k_RampDnRt_UlspmS_f32	0.0033499999			
k_RampUpRtLoSpd_UlspmS_f32	0.00479000015			
k_STTdEntryThresh_Kph_f32	161.720001			
k_STTdExitThresh_Kph_f32	109.089996			
k_STTdRampDownRate_UlspmS_f32	0.000630000024			
k_STTdRampUpRate_UlspmS_f32	9.9999975e-005			
k_VehSpdThresh_Kph_f32	216.149994			
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1			
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	7917			
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir	543			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_lgc	target_VehPwrMd_Per1_ATermActive_Cnt	lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target VehPwrMd Per1 CTermActive Cnt Igc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvd	cDft_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	target_VehPwrMd_Per1_EngOn_Cnt_lgc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_>	(pmS_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue	Uls_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	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	. –		
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0			
target VehPwrMd Per1 EngONSrlComSvcDft Cnt lgc.value	0			
target VehPwrMd Per1 EngOn Cnt Igc.value	0			
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	9.9999975e-005			
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1			
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	237.639999			
target_VehPwrMd_Per1_VehSpdValid_Cnt_Igc.value	1			
Name	Actual Value	Expected Value	Resu	
ATermTimer_mS_M_u32	543	543		
ATerm Cnt M Igc	1	1		
CTermIgnOffTimer mS M u32	543	543		
CTermIgnOnTimer mS M u32	543	543		
CTermVehSpdInvalidTimer_mS_M_u32	543	543		
CTerm Cnt M Igc	1	1		
RampStatus_Cnt_M_u08	2	2		
arget VehPwrMd Per1 ATermActive Cnt Iqc.value	1	1		
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1		
target_Venr_wind_r enOrennactive_Ont_igc.value target_Venr_wind_r enOrennactive_Ont_igc.value	9.9999975e-005	9.99999975e-005 ± 0.00156		
angot_vom white_r or r_operitamphate_Apino_ioz.value	1	0.00000010C-000 I 0.00100		



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

Test Step 2.61 (Repeat Count = 1)				
	Innut Value		_	
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_EpsEn_OF			
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)		ne_DtrmnElapsedTime_mS_u16_ElapsedTim	е	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	ne_GetSystemTime_mS_u32_CurrentTime		
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd			
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	4			
k_ATermTimeout_mS_u16	1223			
k_CTermIgnOffTimeout_mS_u16	4547			
k_CTermIgnOnTimeout_mS_u16	9458			
k_CTermVehSpdInvalidTimeout_mS_u16	8542			
k_RampDnRt_UlspmS_f32	0.00319000008			
k_RampUpRtLoSpd_UlspmS_f32	0.00462999986			
k_STTdEntryThresh_Kph_f32	99.3600006			
k_STTdExitThresh_Kph_f32	41.2999992			
k_STTdRampDownRate_UlspmS_f32	0.00319999992			
k_STTdRampUpRate_UlspmS_f32	0.00159			
k_VehSpdThresh_Kph_f32	173.940002			
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1			
$target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_Elaps$	46474			
$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_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime$	ir 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_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_l	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		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_K			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	_		
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0			
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1			
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1			
target VehPwrMd Per1 OutputRampMult Uls f32.value	0.889999986			
target VehPwrMd Per1 STTdSelected Cnt Igc.value	0			
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	66.0999985			
target VehPwrMd Per1 VehSpdValid Cnt Igc.value	0			
Name	Actual Value	Expected Value	Resul	
ATermTimer_mS_M_u32	0	0	11000	
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		
	1	1		
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value				
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		



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

Test Step 2.62 (Repeat Count = 1)				
Name	Input Value			
ATermTimer_mS_M_u32	564694			
ATerm_Cnt_M_lgc	1			
CTermIgnOffTimer_mS_M_u32	2314			
CTermIgnOnTimer_mS_M_u32	75415			
CTermVehSpdInvalidTimer_mS_M_u32	467289			
CTerm_Cnt_M_lgc	1			
RampStatus_Cnt_M_u08	0			
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn	_OP_GET_signal		
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_Syster	nTime_DtrmnElapsedTime_mS_u16_Elaps	sedTime	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_Syster	nTime_GetSystemTime_mS_u32_Current	Гіте	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd			
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2			
k_ATermTimeout_mS_u16	2478			
c_CTermIgnOffTimeout_mS_u16	6789			
c_CTermIgnOnTimeout_mS_u16	6423			
k_CTermVehSpdInvalidTimeout_mS_u16	10234			
k_RampDnRt_UlspmS_f32	0.00303000002			
k_RampUpRtLoSpd_UlspmS_f32	0.00447000004			
k_STTdEntryThresh_Kph_f32	100.75			
k STTdExitThresh Kph f32	57.8800011			
k STTdRampDownRate UlspmS f32	0.00120000006			
k STTdRampUpRate UlspmS f32	0.00142999995			
<pre>c_VehSpdThresh_Kph_f32</pre>	190.520004			
arget Rte Call Ap VehPwrMd EpsEn OP GET signal	0			
rarget_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		Cnt lac		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc target VehPwrMd Per1 CTermActive Cnt lgc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA			
target_Rte_Inst_Ap_vehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlCom			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lg			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRat			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampVal			
target_Rte_Inst_Ap_vehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampM			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_STTdSelected			
	target_VehPwrMd_Per1_SrlComVehSp			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_ 0	CIILIGC		
rarget_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	1			
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value				
arget_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	Resu	
ATermTimer_mS_M_u32	4294967295	4294967295		
ATerm_Cnt_M_lgc	1	1		
CTermIgnOffTimer_mS_M_u32	4294967295	4294967295		
CTermIgnOnTimer_mS_M_u32	4294967295	4294967295		
CTermVehSpdInvalidTimer_mS_M_u32	4294967295	4294967295		
CTerm_Cnt_M_lgc	1	1		
RampStatus_Cnt_M_u08	0	0		
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1		
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1		
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00447000004	0.00447000004 ± 0.00156		
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061		



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

Test Step 2.63 (Repeat Count = 1)					
Name	Input Value				
ATermTimer_mS_M_u32	6214				
ATerm_Cnt_M_lgc	1				
CTermlgnOffTimer_mS_M_u32	75451				
CTermlgnOnTimer_mS_M_u32	3217				
CTermVehSpdInvalidTimer_mS_M_u32	36924	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_C	DP GET signal			
Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemT		sedTime		
Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemT				
Rte Inst Ap VehPwrMd	target_Rte_Inst_Ap_VehPwrMd				
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2				
k_ATermTimeout_mS_u16	3733				
k_CTermIgnOffTimeout_mS_u16	9031				
k CTermIgnOnTimeout mS u16	12369				
k_CTermVehSpdInvalidTimeout_mS_u16	11926				
k_RampDnRt_UlspmS_f32	0.00286999997				
k RampUpRtLoSpd UlspmS f32	0.00431000022				
k STTdEntryThresh Kph f32	102.139999				
k STTdExitThresh Kph f32	74.4599991				
k_STTdRampDownRate_UlspmS_f32	0.00039999999				
k_STTdRampUpRate_UlspmS_f32	0.00127000001				
k VehSpdThresh Kph f32	207.100006				
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		t lac			
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 CTermActive Cnt Igc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc target_VehPwrMd_Per1_CTermActive_Cnt_lgc				
·					
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08				
target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Igc	target_VehPwrMd_Per1_EngONSrlComS	CDIL_CIIL_IGC			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc	VC #22			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_	· -			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc	target_VehPwrMd_Per1_STTdSelected_C				
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_Cr	ıt_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	0.970000029				
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0				
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	100				
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0				
Name	Actual Value	Expected Value	Resul		
ATermTimer_mS_M_u32	354684	354684	•		
ATerm_Cnt_M_lgc	1	1	•		
CTermlgnOffTimer_mS_M_u32	354684	354684	•		
CTermIgnOnTimer_mS_M_u32	354684	354684	•		
CTermVehSpdInvalidTimer_mS_M_u32	354684	354684	•		
CTerm_Cnt_M_lgc	1	1	•		
RampStatus_Cnt_M_u08	1	1	•		
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	•		
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	•		
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00431000022	0.00431000022 ± 0.00156			
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061			



Test Step Call Trace				✓
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)			
Name	Input Value		
ATermTimer_mS_M_u32	87298		
ATerm_Cnt_M_lgc	0		
CTermIgnOffTimer_mS_M_u32	33787		
CTermIgnOnTimer_mS_M_u32	941235		
CTermVehSpdInvalidTimer_mS_M_u32	12147		
CTerm_Cnt_M_lgc	1		
RampStatus_Cnt_M_u08	2		
Rte Call Ap VehPwrMd EpsEn OP GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn	OP GET signal	
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)		Time DtrmnElapsedTime mS u16 Elap	sedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)		Time GetSystemTime mS u32 Current	Time
Rte Inst Ap VehPwrMd	target_Rte_Inst_Ap_VehPwrMd	_ ,	
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	1		
x_ATermTimeout_mS_u16	4988		
c_CTermIgnOffTimeout_mS_u16	11273		
CTermIgnOnTimeout mS u16	759		
<pre>C_CTermVehSpdInvalidTimeout_mS_u16</pre>	13618		
RampDnRt UlspmS f32	0.00270999991		
C_RampUpRtLoSpd UlspmS f32	0.00414999994		
C_Rampopicticospo_oispinis_isz	103.529999		
CSTTdEntryThresh_Kph_132			
	91.0400009 0.00260000001		
CSTTdRampDownRate_UlspmS_f32			
C_STTdRampUpRate_UlspmS_f32 ValsQuitThreats_User_f02	0.00319000008		
x_VehSpdThresh_Kph_f32	223.679993		
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse			
arget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTi			
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_0		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_0		
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_lg		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRat		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue	ue_Uls_f32	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampM	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_SrlComVehSpc	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	0		
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.150000006		
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	45.7999992		
arget VehPwrMd Per1 VehSpdValid Cnt Igc.value	1		
Name	Actual Value	Expected Value	Resu
ATermTimer mS M u32	13618	13618	
ATerm Cnt M Igc	1	1	
CTermIgnOffTimer mS M u32	33787	33787	
CTermIgnOnTimer_mS_M_u32	13618	13618	
CTermVehSpdInvalidTimer_mS_M_u32	13618	13618	
	1	1	
CTerm_Cnt_M_lgc			
RampStatus_Cnt_M_u08	1	2	
arget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value			
arget_VehPwrMd_Per1_CTermActive_Cnt_lgc.value arget_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00414999994	1	
	THE FIRST A GUUUUUA	0.00414999994 ± 0.00156	



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

Test Step 2.65 (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		
k_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_VenPwrMd_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	



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

Test Step 2.66 (Repeat Count = 1)			
Name	Input Value		
ATermTimer_mS_M_u32	124785		
ATerm_Cnt_M_lgc	0		
CTermIgnOffTimer_mS_M_u32	232154		
CTermIgnOnTimer_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	P_GET_signal	
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)			
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTin	ne_GetSystemTime_mS_u32_CurrentT	ïme
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		
k_VehSpdThresh_Kph_f32	11.8999996		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
$target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_Elaps$	21231		
$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_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTi$	17002		
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_Cn	t_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_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_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	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	150		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resul
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 lqc	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_vehrwind_Per1_OperRampRate_XpmS_f32.value	0.00239000004	0.00239000004 ± 0.00156	
target_vehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0.00239000004 ± 0.00130	



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

ATem_Cnrt_M_ge CTemignOffirmer_mS_M_u32 Tremignoffirmer_mS_M_u32 Tremig	Name	Input Value			
ATATION_COLUM_1652 1		-			
ClampingOff Timer, M. Jul 20 1439021 14390221 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241 14390241					
190347788					
1					
PampState Cmt M_ 108					
Internation Common Commo					
Ris Call Ap VerhPwrld SystemTime DmmElapsedTime mS_u10 ElapsedTime target Ris Call Ap VerhPwrld SystemTime DmmElapsedTime mS_u10 ElapsedTime target Ris Call Ap VerhPwrld SystemTime GetSystemTime mS_u10 ElapsedTime target Ris Call Ap VerhPwrld SystemTime GetSystemTime mS_u10 ElapsedTime target Ris Call Ap VerhPwrld SystemTime System					
Steel Call AD, VehPunMd SystemTime, GetSystemTime, mS_u32(CurrenTTime)			•		
Site Inst. Ap, VehPwMd SystemState Mode () 2 2 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 34999 3		e) target_Rte_Call_Ap_VehPwrMd_SystemTi	me_DtrmnElapsedTime_mS_u16_Elap	sedTime	
Name	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTi	me_GetSystemTime_mS_u32_Current	Time	
Affermination August Aug	Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd			
CommitpOnTimeout_ms_u16	Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2			
CTEMPORPORTIMEOUL MS_U16	c_ATermTimeout_mS_u16	34999			
Committee Comm	CTermIgnOffTimeout_mS_u16	36617			
CTermVeRSpdInvalInTimeout_mS_u16	CTermIgnOnTimeout mS u16	32216			
CampUpRitLoSpd_UispmS_132					
LeampUpPILLOSpd_UlsjamS_132	-				
STTIGENTyThresh_Kph_132					
STTGExiThresh, Kph, 132	_ , , , _ , _				
CSTTGRampDownRate_UlspmS_f32					
CSTTGRampUpRate_UlspmS_f32					
144.119995					
arget Rie Call Ap, VehPwrMd EpsEn, OP, GET_signal 0 0	_				
arget_Re_Call_Ap_VehPwrMd_SystemTime_DtmnElapsedTime_mS_u16_Elapse arget_Re_Call_Ap_VehPwrMd_SystemTime_OttronElapsedTime_mS_u32_CurrentTime_Target_Re_Inst_Ap_VehPwrMd_VehPwrMd_Per1_ATermActive_Cnt_Igc arget_Re_Inst_Ap_VehPwrMd_VehPwrMd_Per1_DmdDelesIDA_Cnt_u08 arget_Re_Inst_Ap_VehPwrMd_VehPwrMd_Per1_EngONsricomSvcDft_Cnt_Igc arget_Re_Inst_Ap_VehPwrMd_VehPwrMd_Per1_EngONsricomSvcDft_Cnt_Igc arget_Re_Inst_Ap_VehPwrMd_VehPwrMd_Per1_EngONsricomSvcDft_Cnt_Igc arget_Re_Inst_Ap_VehPwrMd_VehPwrMd_Per1_EngONsricomSvcDft_Cnt_Igc arget_Re_Inst_Ap_VehPwrMd_VehPwrMd_Per1_EngONsricomSvcDft_Cnt_Igc arget_Re_Inst_Ap_VehPwrMd_VehPwrMd_Per1_EngONsricomSvcDft_Cnt_Igc arget_Re_Inst_Ap_VehPwrMd_VehPwrMd_Per1_DoperRampValue_Uis_732 arget_Re_Inst_Ap_VehPwrMd_VehPwrMd_Per1_OperRampValue_Uis_732 arget_Re_Inst_Ap_VehPwrMd_VehPwrMd_Per1_OperRampValue_Uis_732 arget_Re_Inst_Ap_VehPwrMd_VehPwrMd_Per1_StrTdSelected_Cnt_Igc arget_Re_Inst_Ap_VehPwrMd_VehPwrMd_Per1_StrTdSelected_Cnt_Igc arget_Re_Inst_Ap_VehPwrMd_VehPwrMd_Per1_StrTdSelected_Cnt_Igc arget_Re_Inst_Ap_VehPwrMd_VehPwrMd_Per1_VehSpdValid_Cnt_Igc arget_VehPwrMd_Per1_StrTdSelected_Cnt_Igc arget_VehPwrMd_Per1_DmdDelestDA_Cnt_u08_value 0 arget_VehPwrMd_Per1_DmdDelestDA_Cnt_u08_value 0 arget_VehPwrMd_Per1_DoperRampValue_Uis_732_value 0 arget_VehPwrMd_Per1_DoperRampValue_Uis_732_value 0 arget_VehPwrMd_Per1_DoperRampValue_Uis_732_value 0 arget_VehPwrMd_Per1_StrTdSelected_Cnt_Igc_value 0 arget_VehPwrMd_Per1_StrTdSelected_Cnt_Igc_valu					
arget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTit 1022459904 arget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Perl_ATermActive_Cnt_Igc target_VehPwrMd_Perl_CTermActive_Cnt_Igc arget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Perl_DomDclestDA_Cnt_u08 target_VehPwrMd_Perl_EngOnSidComSvcDt_Cnt_Igc arget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Perl_EngOnSidComSvcDt_Cnt_Igc target_VehPwrMd_Perl_EngOnSidComSvcDt_Cnt_Igc arget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Perl_EngOnSidComSvcDt_Cnt_Igc target_VehPwrMd_Perl_EngOnSidComSvcDt_Cnt_Igc arget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Perl_OperRampRate_XpmS_132 target_VehPwrMd_Perl_DoprRampRate_XpmS_132 arget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Perl_OpterRampValue_Uls_132 target_VehPwrMd_Perl_OperRampRate_XpmS_132 arget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Perl_SirComVehSpd_Kph_132 target_VehPwrMd_Perl_OperRampRate_XpmS_132 arget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Perl_SirComVehSpd_Kph_132 target_VehPwrMd_Perl_OperRampRate_XpmS_132 arget_NehPwrMd_Perl_DopNomMd_VehPwrMd_Perl_SirComVehSpd_Kph_132 target_VehPwrMd_Perl_SirComVehSpd_Kph_132 arget_VehPwrMd_Perl_EngOnSirComSvcDft_Cnt_Igc_value 0 arget_VehPwrMd_Perl_EngOn_Cnt_Igc_value 0 arget_VehPwrMd_Perl_SirComVehSpd_Kph_132 value 0 arget_VehPwrMd_Perl_SirComVehSpd_Kph_132 value 0 arget_VehPwrMd_Perl_SirComVehSpd_Kph_132 val					
arget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Perl_ATermActive_Cnt_Igc target_VehPwrMd_Perl_ATermActive_Cnt_Igc arget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Perl_DmDdDelestDA_Cnt_UoB target_VehPwrMd_Perl_DmDdDelestDA_Cnt_UoB arget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Perl_EngONSriComSvcDft_Cnt_Igc target_VehPwrMd_Perl_EngONSriComSvcDft_Cnt_Igc arget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Perl_OperRampRate_XpmS_132 target_VehPwrMd_Perl_EngOn_Cnt_Igc arget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Perl_OperRampRate_XpmS_132 target_VehPwrMd_Perl_OperRampRate_XpmS_132 arget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Perl_OperRampRate_XpmS_132 target_VehPwrMd_Perl_OperRampRate_XpmS_132 arget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Perl_STITGSelected_Cnt_Igc target_VehPwrMd_Perl_OutpuRampMult_UIs_132 arget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Perl_STIGOmSelote_Cnt_Igc target_VehPwrMd_Perl_STIGOmSelote_Cnt_Igc arget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Perl_STIGOmSelote_Cnt_Igc target_VehPwrMd_Perl_STIGOmSelote_Cnt_Igc arget_NehPwrMd_Perl_EngONSriComSvcDft_Cnt_Igc_value 0 arget_VehPwrMd_Perl_EngON_Cnt_Igc_value 0 arget_VehPwrMd_Perl_STIGOmSeloted_Cnt_Igc_value 0 arget_VehPwrMd_Perl_STIGOmSeloted_Cnt_Igc_value 1 arget_VehPwrMd_Perl_STIGOmSeloted_Cnt_Igc_value 1 Arem_Cnt_M_Igc 1 1 Ar					
arget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_CTermActive_Cnt_igc target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08 arget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_EngONSriComSvcDft_Cnt_igc target_VehPwrMd_Per1_EngONSriComSvcDft_Cnt_igc arget_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 arget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_OperRampRate_XpmS_f32 target_VehPwrMd_Per1_OperRampRate_XpmS_f32 arget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_OperRampRate_XpmS_f32 target_VehPwrMd_Per1_OperRampRate_XpmS_f32 arget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_OperRampMatit_Uis_f32 target_VehPwrMd_Per1_OperRampPate_XpmS_f32 arget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_StrIdSelected_Cnt_igc target_VehPwrMd_Per1_StrIdSelected_Cnt_igc arget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_StrIdSelected_Cnt_igc target_VehPwrMd_Per1_StrIdSelected_Cnt_igc arget_VehPwrMd_Per1_EngOn_StriComSvcDft_Cnt_igc.value 0 arget_VehPwrMd_Per1_EngOn_Cnt_igc.value 0 arget_VehPwrMd_Per1_EngOn_Cnt_igc.value 0 arget_VehPwrMd_Per1_EngOn_Cnt_igc.value 1 arget_VehPwrMd_Per1_YehSpdValid_Cnt_igc.value 1 Atterm_Cnt_Migc 1 1 Atterm_Cnt_Migc <td>arget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_Current</td> <td>Tir 1022459904</td> <td></td> <td></td>	arget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_Current	Tir 1022459904			
arget_Rie_Inst_Ap_VehPwrMd_VehPwrMd_Per1_DmdDelestDA_Cnt_u08 target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08 arget_Rie_Inst_Ap_VehPwrMd_VehPwrMd_Per1_EngONSriComSvcDft_Cnt_lgc target_VehPwrMd_Per1_EngONCDT_Cnt_lgc arget_Rie_Inst_Ap_VehPwrMd_VehPwrMd_Per1_DopCnt_lgc target_VehPwrMd_Per1_DopCnt_lgc arget_Rie_Inst_Ap_VehPwrMd_VehPwrMd_Per1_OperRampRate_XpmS_ri32 target_VehPwrMd_Per1_OperRampRate_XpmS_ri32 arget_Rie_Inst_Ap_VehPwrMd_VehPwrMd_Per1_OperRampValue_Uls_fi32 target_VehPwrMd_Per1_OperRampValue_Uls_fi32 arget_Rie_Inst_Ap_VehPwrMd_VehPwrMd_Per1_StriComVehSpd_Kph_fi32 target_VehPwrMd_Per1_StriComVehSpd_Kph_fi32 arget_Rie_Inst_Ap_VehPwrMd_VehPwrMd_Per1_StriComVehSpd_Kph_fi32 target_VehPwrMd_Per1_StriComVehSpd_Kph_fi32 arget_VehPwrMd_Per1_EngONSriComSvcDft_Cnt_lgc_value 0 arget_VehPwrMd_Per1_EngON_Cnt_lgc_value 0 arget_VehPwrMd_Per1_EngON_Cnt_lgc_value 0 arget_VehPwrMd_Per1_StriComVehSpd_Kph_fi32_value 0 arget_VehPwrMd_Per1_StriComVehSpd_Kph_fi32_value 66.1100006 arget_VehPwrMd_Per1_StriComVehSpd_Kph_fi32_value 1 arget_VehPwrMd_Per1_Sm_Ju32 1022459904 1022459904 AtermTimer_mS_M_u32 1022459904 1022459904 Aterm_Cnt_Mlgc 1 1	arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_lgc	target_VehPwrMd_Per1_ATermActive_Cn	t_lgc		
target_Re_inst_Ap_VehPwrMd_VehPwrMd_Per1_EngOn_Cnt_lgc target_VehPwrMd_Per1_EngOn_Cnt_lgc target_Re_inst_Ap_VehPwrMd_VehPwrMd_Per1_EngOn_Cnt_lgc target_Re_inst_Ap_VehPwrMd_VehPwrMd_Per1_OperRampRate_XpmS_f32 target_Re_inst_Ap_VehPwrMd_VehPwrMd_Per1_OperRampRate_XpmS_f32 target_VehPwrMd_Per1_OperRampRate_XpmS_f32 target_Re_inst_Ap_VehPwrMd_VehPwrMd_Per1_OperRampValue_Uis_f32 target_VehPwrMd_Per1_OperRampValue_Uis_f32 target_Re_inst_Ap_VehPwrMd_VehPwrMd_Per1_STTdSelected_Cnt_lgc target_VehPwrMd_Per1_OperRampWalt_Uis_f32 target_Re_inst_Ap_VehPwrMd_VehPwrMd_Per1_STGOmVehSpd_Kph_f32 target_VehPwrMd_Per1_STGOmVehSpd_Kph_f32 target_Nel_inst_Ap_VehPwrMd_VehPwrMd_Per1_STGOmVehSpd_Kph_f32 target_VehPwrMd_Per1_EngOmSnGOmSvcDft_Cnt_lgc.value target_VehPwrMd_Per1_EngONSnGOmSvcDft_Cnt_lgc.value 0 target_VehPwrMd_Per1_EngOn_Cnt_lgc.value 0 target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value 0 target_VehPwrMd_Per1_STGOmVehSpd_Kph_f32.value 66.1100006 target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value 1 Name Actual Value Expected Value Res ATERMTIMEr_mS_M_u32 1022459904 1022459904 1022459904 ATERMTIMEr_mS_M_u32 1022459904 1022459904 1022459904	target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cn	t_lgc		
target_Re_inst_Ap_VehPwrMd_VehPwrMd_Per1_EngOn_Cnt_lgc target_Re_inst_Ap_VehPwrMd_VehPwrMd_Per1_OperRampRate_Xpms_f32 target_Re_inst_Ap_VehPwrMd_VehPwrMd_Per1_OperRampRate_Xpms_f32 target_Re_inst_Ap_VehPwrMd_VehPwrMd_Per1_OperRampNate_Ulis_f32 target_Re_inst_Ap_VehPwrMd_VehPwrMd_Per1_OutputRampMult_Ulis_f32 target_Re_inst_Ap_VehPwrMd_VehPwrMd_Per1_StrTdselected_Cnt_lgc target_Re_inst_Ap_VehPwrMd_VehPwrMd_Per1_StrTdselected_Cnt_lgc target_Re_inst_Ap_VehPwrMd_VehPwrMd_Per1_StrTdselected_Cnt_lgc target_Re_inst_Ap_VehPwrMd_VehPwrMd_Per1_StrTdselected_Cnt_lgc target_Re_inst_Ap_VehPwrMd_VehPwrMd_Per1_StrTdselected_Cnt_lgc target_VehPwrMd_Per1_StrComVehSpd_Kph_f32 target_VehPwrMd_Per1_StrComVehSpd_Kph_f32 target_VehPwrMd_Per1_StrComVehSpd_Kph_f32 target_VehPwrMd_Per1_DmdDelestDA_Cnt_ulo8_value 0 target_VehPwrMd_Per1_EngONsrComSvcDft_Cnt_lgc_value 0 target_VehPwrMd_Per1_DuptDelestDA_Cnt_ulo8_value 0 0.023 target_VehPwrMd_Per1_StrComVehSpd_Kph_f32_value 1 target_VehPwrMd_Per1_StrComVehSpd_Kph_f32_value 66.1100006 target_VehPwrMd_Per1_StrComVehSpd_Kph_f32_value 1 target_VehPwrMd_Per1_VehSpd_Valid_Cnt_lgc_value 1 target_VehPwrMd_Per1_StrComVehSpd_Kph_f32_value 1 target_VehPwrMd_Per1_VehSpd_Valid_Cnt_lgc_value 1 target_VehPwrMd_Per1_StrComVehSpd_Kph_f32_value 1 target_VehPwrMd_Per1_StrComVehSpd_Kph_f32_value 1 target_VehPwrMd_Per1_StrComVehSpd_Kph_f32_value 1 target_VehPwrMd_Per1_StrComVehSpd_Kph_f32_value 1 target_VehPwrMd_Per1_StrComVehSpd_Kph_f32_value 1 target_VehPwrMd_Per1_StrComVehSpd_Kph_f32_value 1 target_VehPwrMd_Per1_StrCo	arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_C	nt_u08		
target_Re_Inst_Ap_VehPwrMd_VehPwrMd_Per1_OperRampRate_XpmS_f32 target_Re_Inst_Ap_VehPwrMd_VehPwrMd_Per1_OperRampRate_Usl_f32 target_Re_Inst_Ap_VehPwrMd_VehPwrMd_Per1_OperRampNatue_Usl_f32 target_Re_Inst_Ap_VehPwrMd_VehPwrMd_Per1_OperRampNatue_Usl_f32 target_Re_Inst_Ap_VehPwrMd_VehPwrMd_Per1_STTGSelected_Cnt_Igc target_Re_Inst_Ap_VehPwrMd_VehPwrMd_Per1_STIGSelected_Cnt_Igc target_VehPwrMd_Per1_STTGSelected_Cnt_Igc target_VehPwrMd_Per1_STGOWehSpd_Kph_f32 target_VehPwrMd_Per1_STGOWehSpd_Kph_f32 target_VehPwrMd_Per1_STGOWehSpd_Kph_f32 target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value 0 target_VehPwrMd_Per1_EngONSrtComSvcDf_Cnt_Igc.value 0 target_VehPwrMd_Per1_EngON_Cnt_Igc.value 0 target_VehPwrMd_Per1_STTGSelected_Cnt_Igc.value 0 target_VehPwrMd_Per1_EngON_Cnt_Igc.value 0 target_VehPwrMd_Per1_EngON_Cnt_Igc.value 0 target_VehPwrMd_Per1_STTGSelected_Cnt_Igc.value 0 target_VehPwrMd_Per1_EngON_Cnt_Igc.value 0 target_VehPwrMd_Per1_STGOWehSpd_Kph_f32.value 0 target_VehPwrMd_Per1_STTGSelected_Cnt_Igc.value 1 target_VehPwrMd_Per1_STGOWehSpd_Kph_f32.value 0 target_VehPwrMd_Per1_STGOWehSpd_Kph_f32.value 1 target_VehPwrMd_Per1_STGSelected_Cnt_Igc.value 1 target_VehPwrMd_Per1_VehSpdValid_Cnt_Igc.value 1 target_VehPwrMd_Per1_STGSelected_Cnt_Igc.value 1 target_VehPwrMd_Per1_STGSelected_Cnt_Igc.value 1 target_VehPwrMd_Per1_VehSpdValid_Cnt_Igc.value 1 target_VehPwrMd_Per1_VehSpdValid_Cnt_Igc.value 1 target_VehPwrMd_Per1_STGSelected_Cnt_Igc.value 1 target_VehPwrMd_Per1_VehSpdValid_Cnt_Igc.value 1 target_VehPwrMd_Per1_VehSpdValid_Cnt_Igc.value 1 target_VehPwrMd_Per1_CTermActive_Cnt_Igc.value 1 target_VehPwrMd_Per1_STGSelected_Cnt_Igc.value 1 target_VehPwrMd_Per1_CTermActive_Cnt_Igc.value 1 target_VehPwrMd_Per1_STGSelected_Cnt_Igc.value 1 target_V	target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSv	/cDft_Cnt_lgc		
arget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_OperRampValue_Uls_f32 target_VehPwrMd_Per1_OperRampValue_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_STTdSelected_Cnt_lgc target_VehPwrMd_Per1_STTdSelected_Cnt_lgc arget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_STCOmVehSpd_Kph_f32 target_VehPwrMd_Per1_STICOmVehSpd_Kph_f32 arget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_VehSpdValid_Cnt_lgc target_VehPwrMd_Per1_STICOmVehSpd_Kph_f32 arget_VehPwrMd_Per1_EngONSriComSvcDft_Cnt_lgc.value 0 arget_VehPwrMd_Per1_EngON_Cnt_lgc.value 0 arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value 0 arget_VehPwrMd_Per1_STriComVehSpd_Kph_f32.value 1 arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value 1 arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value 1 ArtermTimer_mS_M_u32 1022459904 1022459904 ArtermTimer_mS_M_u32 1022459904 1022459904 ArtermQnOnTimer_mS_M_u32 1022459904 1022459904 CrermlgnOnTimer_mS_M_u32 1022459904 1022459904 Crerml_L_lgc 1 1 RampStatus_Cnt_M_u08 0 0 <t< td=""><td>arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc</td><td>target_VehPwrMd_Per1_EngOn_Cnt_lgc</td><td></td><td></td></t<>	arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	target_VehPwrMd_Per1_EngOn_Cnt_lgc			
target_Re_Inst_Ap_VehPwrMd_VehPwrMd_Perl_OperRampValue_Uls_f32 target_VehPwrMd_Perl_OperRampValue_Uls_f32 target_Re_Inst_Ap_VehPwrMd_VehPwrMd_Perl_STTdSelected_Cnt_Igc target_VehPwrMd_Perl_STTdSelected_Cnt_Igc target_Re_Inst_Ap_VehPwrMd_VehPwrMd_Perl_STTdSelected_Cnt_Igc target_VehPwrMd_Perl_STTdSelected_Cnt_Igc target_Re_Inst_Ap_VehPwrMd_VehPwrMd_Perl_STComVehSpd_Kph_f32 target_VehPwrMd_Perl_STICOmVehSpd_Kph_f32 target_VehPwrMd_Perl_DmdDelestDA_Cnt_u08.value 0 target_VehPwrMd_Perl_EngONSriComSvcDft_Cnt_Igc.value 0 target_VehPwrMd_Perl_OutputRampMult_Uls_f32.value 0 target_VehPwrMd_Perl_STiComVehSpd_Kph_f32.value 1 target_VehPwrMd_Perl_SriComVehSpd_Kph_f32.value 66.1100006 target_VehPwrMd_Perl_VehSpdValid_Cnt_Igc.value 1 target_VehPwrMd_Perl_VehSpdValid_Cnt_Igc.value 1 target_VehPwrMd_Perl_VehSpdValid_Cnt_Igc.value 1 target_VehPwrMd_Perl_VehSpdValid_Cnt_Igc.value 1 target_VehPwrMd_Perl_VehSpdValid_Cnt_Igc.value 1 target_VehPwrMd_Perl_VehSpdValid_Cnt_Igc.value 1 target_VehPwrMd_Perl_Arcord 1 target_VehPwrMd_Perl_Arcord 1 target_VehPwrMd_Perl_Arcord 1 tar			XpmS f32		
arget_Re_Inst_Ap_VehPwrMd_VehPwrMd_Per1_OutputRampMult_Uls_f32 target_VehPwrMd_Per1_OutputRampMult_Uls_f32 arget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_STTGSelected_Cnt_Igc target_VehPwrMd_Per1_STTGSelected_Cnt_Igc arget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_SrtComVehSpd_Kph_f32 target_VehPwrMd_Per1_SrtComVehSpd_Kph_f32 arget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_VehSpdValid_Cnt_Igc target_VehPwrMd_Per1_SrtComVehSpd_Kph_f32 arget_VehPwrMd_Per1_DmdDelestDA_Cnt_u08_value 0 arget_VehPwrMd_Per1_EngON_SrtComSvcDf_Cnt_Igc.value 0 arget_VehPwrMd_Per1_OutputRampMult_Uls_f32_value 0 arget_VehPwrMd_Per1_StTGSelected_Cnt_Igc.value 1 arget_VehPwrMd_Per1_StTGOmVehSpd_Kph_f32_value 66.1100006 arget_VehPwrMd_Per1_VehSpdValid_Cnt_Igc.value 1 AtermTimer_mS_M_u32 1022459904 1022459904 AtermTimer_mS_M_u32 3747631360 3747631360 AtermGnTimer_mS_M_u32 1022459904 1022459904 CtermIgnOnTimer_mS_M_u32 1022459904 1022459904 Cterm_Cnt_Migc 1 1 RampStatus_Cnt_M_u08 0 0 Arget_VehPwrMd_Per1_Comp_Cnt_Igc.value 1 1			_		
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_SrlComVehSpd_Kph_f32 target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc arget_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value 0 arget_VehPwrMd_Per1_EngONSrlComSvcDtf_Cnt_lgc.value 0 arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value 0 arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value 0.023 arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value 66.1100006 arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value 66.1100006 arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value 1 Name Actual Value Expected Value Res Name Actual Value Increase of the part of the par					
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_LengONSrlComSvcDft_Cnt_lgc.value arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value 0 arget_VehPwrMd_Per1_EngON_Cnt_lgc.value 0 arget_VehPwrMd_Per1_SrlComVehSpd_Kpt_f32.value 0.023 arget_VehPwrMd_Per1_SrlComVehSpd_Kpt_f32.value 1 arget_VehPwrMd_Per1_SrlComVehSpd_Kpt_f32.value 66.1100006 arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value 1 Name Actual Value Expected Value Res ArermTimer_mS_M_u32 1022459904 1022459904 Arerm_Cnt_M_lgc 1 1 CremIgnOffTimer_mS_M_u32 3747631360 3747631360 CremIgnOffTimer_mS_M_u32 1022459904 1022459904 CremMVehSpdInvalidTimer_mS_M_u32 1022459904 1022459904 Crem_Cnt_M_lgc 1 1 Crem_Cnt_M_lgc 1 1 Crem_Cnt_M_lgc 0 0 Crem_Cnt_M_lgc 1 1 Crem_Cnt_M_lgc 1 </td <td></td> <td></td> <td></td> <td></td>					
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc target_VehPwrMd_Per1_UehSpdValid_Cnt_Igc arget_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value 0 arget_VehPwrMd_Per1_EngONSrIComSvcDtf_Cnt_Igc.value 0 arget_VehPwrMd_Per1_EngOn_Cnt_Igc.value 0 arget_VehPwrMd_Per1_EngOn_Cnt_Igc.value 0.023 arget_VehPwrMd_Per1_STTdSelected_Cnt_Igc.value 1 arget_VehPwrMd_Per1_SrIComVehSpd_Kph_f32.value 66.1100006 arget_VehPwrMd_Per1_VehSpdValid_Cnt_Igc.value 1 Name Actual Value Expected Value Res ATermTimer_mS_M_u32 1022459904 1022459904 ATerm_Cnt_M_Igc 1 1 CTermIgnOnTimer_mS_M_u32 3747631360 3747631360 CTermIgnOnTimer_mS_M_u32 1022459904 1022459904 CTermCnt_M_Igc 1 1 CTermCnt_M_Igc 1 1 1 CTerm_Cnt_M_Igc 1 1 1 CTerm_Cnt_M_Igc 1 1 1 CTerm_Cnt_M_Igc 1 1 1 CTerm_Cnt_M_Igc 1 1 1 RampStatus_Cnt_M_u08 0 0					
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_UIs_f32.value 0.023 arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value 1 arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value 66.1100006 arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value 1 Vame Actual Value Expected Value Res ATermTimer_mS_M_u32 1022459904 1022459904 1 ATerm_Cnt_M_lgc 1 1 1 1 CTermIgnOnTimer_mS_M_u32 3747631360 3747631360 2 2 CTermVehSpdInvalidTimer_mS_M_u32 1022459904 1022459904 1 2 CTerm_Cnt_M_lgc 1 1 1 1 1 1 CRampStatus_Cnt_M_u08 0 0 0 0 0 arget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value 1 1 1 arget_VehPwrMd_Per1_CTermActive_Cnt_lgc.value 1 1 1 1 arget_VehPwrMd_Per1_CTermActive_Cnt_lg					
arget_VehPwrMd_Per1_EngONSrIComSvcDft_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 arget_VehPwrMd_Per1_SrIComVehSpd_Kph_f32.value 66.1100006 arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value 1 Vame Actual Value Expected Value Res ATermTimer_mS_M_u32 1022459904 1022459904 1 ATerm_Cnt_M_lgc 1 1 1 CTermIgnOfTimer_mS_M_u32 3747631360 3747631360 2747631360 CTermIyehSpdInvalidTimer_mS_M_u32 1022459904 1022459904 1022459904 CTerm_Cnt_M_lgc 1 1 1 CTerm_Cnt_M_lgc 1 1 1 RampStatus_Cnt_M_u08 0 0 0 arget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value 1 1 1 arget_VehPwrMd_Per1_CTermActive_Cnt_lgc.value 1 1 1			ı_igc		
Comparison					
Arget_VehPwrMd_Per1_OutputRampMult_UIs_f32.value 0.023 arget_VehPwrMd_Per1_SrIComVehSpd_Kph_f32.value 66.1100006 arget_VehPwrMd_Per1_SrIComVehSpd_Kph_f32.value 66.1100006 arget_VehPwrMd_Per1_VehSpdValid_Cnt_Igc.value 1 Name					
Actual Value Expected Value Res					
Barget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value 66.1100006 Barget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value 1 Value Expected Value Res ATermTimer_mS_M_u32 1022459904 1022459904 ATerm_Cnt_M_lgc 1 1 CTermIgnOnTimer_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 arget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value 1 1 arget_VehPwrMd_Per1_CTermActive_Cnt_lgc.value 1 1	arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value				
Actual Value	arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1			
Name Actual Value Expected Value Res ATermTimer_mS_M_u32 1022459904 1022459904 1 ATerm_Cnt_M_lgc 1 1 1 CTermIgnOnTTimer_mS_M_u32 3747631360 3747631360 3747631360 CTermIgnOnTimer_mS_M_u32 1022459904 1022459904 1022459904 CTerm_Cnt_M_lgc 1 1 1 RampStatus_Cnt_M_u08 0 0 0 arget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value 1 1 1 arget_VehPwrMd_Per1_CTermActive_Cnt_lgc.value 1 1 1	arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	66.1100006			
ATermTimer_mS_M_u32 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 1022459904 10	target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1			
ATerm_Cnt_M_gc 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Name	Actual Value	Expected Value	Resu	
ATerm_Cnt_M_gc 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ATermTimer mS M u32	1022459904	1022459904		
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 arget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value 1 1 arget_VehPwrMd_Per1_CTermActive_Cnt_lgc.value 1 1					
CTermIgnOnTimer_m5_M_u32 1022459904 1022459904 CTermVehSpdInvalidTimer_mS_M_u32 1022459904 1022459904 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					
CTermVehSpdInvalidTimer_mS_M_u32 1022459904 1022459904 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					
CTerm_Cnt_M_lgc 1 1 1 1 1 2 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	·				
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_ATermActive_Cnt_lgc.value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
arget_VehPwrMd_Per1_CTermActive_Cnt_lgc.value 1	•				
		1			
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value 0.00462999986 0.00462999986 0.00462999986 ± 0.00156	·				
	target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value				



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

Test Step 2.68 (Repeat Count = 1)			
Name	Input Value		
ATermTimer_mS_M_u32	225960960		
ATerm_Cnt_M_lgc	1		
CTermlgnOffTimer_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_OF	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	Гіте
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	0		
_ATermTimeout_mS_u16	21323		
C_CTermIgnOffTimeout_mS_u16	44398		
CTermIgnOnTimeout_mS_u16	63578		
c_CTermVehSpdInvalidTimeout_mS_u16	32987		
c_RampDnRt_UlspmS_f32	0.00206999993		
c_RampUpRtLoSpd_UlspmS_f32	0.00399000011		
C_STTdEntryThresh_Kph_f32	122.220001		
c_STTdExitThresh_Kph_f32	97.0199966		
	0.00167000003		
_STTdRampUpRate_UlspmS_f32	0.00400000019		
<pre>C_VehSpdThresh_Kph_f32</pre>	202.679993		
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1		
arget Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16 Elapse	47543		
arget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTi			
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_	lgc	
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 CTermActive Cnt Igc	target VehPwrMd Per1 CTermActive Cnt		
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	2-25	
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_U	_	
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	1	- 3 ·	
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0869999975		
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	335.190002		
arget VehPwrMd Per1 VehSpdValid Cnt Igc.value	1		
	Actual Value	Expected Value	Book
Name		Expected Value	Resi
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	
	1	1	
CTerm_Cnt_M_lgc	-		
RampStatus_Cnt_M_u08	2	2	
RampStatus_Cnt_M_u08 arget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	
Sterm_Cnt_M_igc RampStatus_Cnt_M_u08 arget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value arget_VehPwrMd_Per1_CTermActive_Cnt_lgc.value arget_VehPwrMd_Per1_CTermActive_Cnt_lgc.value arget_VehPwrMd_Per1_OperRampRate_XpmS_f32.value			

1 ± 0.000061



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

Test Step 2.69 (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_Ep	sEn_OP_GET_signal	
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_Sy	stemTime_DtrmnElapsedTime_mS_u16_Elaps	sedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_Sy	stemTime_GetSystemTime_mS_u32_Current	Гime
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		
_	192.160004		
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_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_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_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_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_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_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_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_CurrentTim		on Ont Inc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermAct		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermAct		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDeles		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrl		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_C		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRamp		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRamp		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRar		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSele	cted_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVe	hSpd_Kph_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdVa	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	0.150999993		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	7.48000002		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resul
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	



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

Test Step 2.70 (Repeat Count = 1) Name	Input Value		
	·		
ATermTimer_mS_M_u32 ATerm_Cnt_M_lgc	157646336		
CTermIgnOffTimer mS M u32	538888704		
CTermIgnOnTimer_mS_M_u32	4145522688		
CTermVehSpdInvalidTimer_mS_M_u32	3799078400		
	1		
CTerm_Cnt_M_lgc	0		
RampStatus_Cnt_M_u08		OR CET signal	
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEr		a a d'Tima a
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedT		mTime_DtrmnElapsedTime_mS_u16_Elaps	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)		mTime_GetSystemTime_mS_u32_Current	rime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd 2		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()			
x_ATermTimeout_mS_u16	18770		
c_CTermIgnOffTimeout_mS_u16	49220		
c_CTermIgnOnTimeout_mS_u16	42680		
C_CTermVehSpdInvalidTimeout_mS_u16	64505		
x_RampDnRt_UlspmS_f32	0.00175000005		
<_RampUpRtLoSpd_UlspmS_f32	0.00494999997		
x_STTdEntryThresh_Kph_f32	249.410004		
s_STTdExitThresh_Kph_f32	140.339996		
x_STTdRampDownRate_UlspmS_f32	0.00215000007		
C_STTdRampUpRate_UlspmS_f32	0.00120000006		
_VehSpdThresh_Kph_f32	160.190002	11 1111	
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1		
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_El	apse 8470		
arget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_Curre	entTir 75451		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_lgc	target_VehPwrMd_Per1_ATermActive_	target_VehPwrMd_Per1_ATermActive_Cnt_lgc	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target_VehPwrMd_Per1_CTermActive_	_Cnt_lgc	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA	Cnt_u08	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lo	gc target_VehPwrMd_Per1_EngONSrlCon	nSvcDft_Cnt_lgc	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lo	gc	
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_OutputRampM	/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_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		
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	239.570007		
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Res
ATermTimer_mS_M_u32	75451	75451	1.00
ATerm Cnt M lgc	1	1	
CTermIgnOffTimer_mS_M_u32	75451	75451	
CTermIgnOnTimer_mS_M_u32	75451	75451	
CTermVehSpdInvalidTimer_mS_M_u32	75451	75451	
CTerm_Cnt_M_lgc	1	1	
RampStatus_Cnt_M_u08	0	0	
LIVER MALE AND COLD	- 1	1	
arget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value			
arget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value arget_VehPwrMd_Per1_CTermActive_Cnt_lgc.value arget_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	1 0.00494999997	1 0.00494999997 ± 0.00156	

1 ± 0.000061



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

Test Step 2.71 (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	nTime_DtrmnElapsedTime_mS_u16_Elaps	edTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_System	nTime_GetSystemTime_mS_u32_CurrentT	ime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	3		
k_ATermTimeout_mS_u16	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	0.0003999999		
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	· ·		
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir	target_VehPwrMd_Per1_ATermActive_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc			
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_lg		
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_OperRampVal		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampM		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	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_	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	
CTermIgnOffTimer_mS_M_u32	33787	33787	
CTermlgnOnTimer_mS_M_u32	33787	33787	
CTermVehSpdInvalidTimer_mS_M_u32	891470080	891470080	
CTerm_Cnt_M_lgc	1	1	
RampStatus_Cnt_M_u08	2	2	
target VehPwrMd Per1 ATermActive Cnt Igc.value	1	1	
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00039999999	0.00039999999 ± 0.00156	
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	



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

Test Step 2.72 (Repeat Count = 1)			
Name	Input Value		
ATermTimer_mS_M_u32	2874140672		
ATerm_Cnt_M_lgc	1		
CTermIgnOffTimer_mS_M_u32	1051956224		
CTermIgnOnTimer_mS_M_u32	2812502528		
CTermVehSpdInvalidTimer_mS_M_u32	477790208		
CTerm_Cnt_M_lgc	1		
RampStatus Cnt M u08	0		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsE	n OP GET signal	
Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16(ElapsedTime		mTime DtrmnElapsedTime mS u16 Elaps	sedTime
Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32(CurrentTime)	/	mTime GetSystemTime mS u32 Current1	
Rte Inst Ap VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	4		
<pre>c_mode_r \(\psi_v \text{orm} \) \(\text{mmd_cystemodate_mode(} \) </pre>	4642		
CTermIgnOffTimeout_mS_u16	27094		
<pre>COTermIgnOnTimeout_mS_u16</pre>	27034		
<_CTermVehSpdInvalidTimeout_mS_u16	46871		
<_Greeniveriopanivalid milicoat_mo_u10 <_RampDnRt_UlspmS_f32	0.00142999995		
RampUpRtLoSpd UlspmS f32	0.00179999997		
<_STTdEntryThresh_Kph_f32	34.6500015		
C_STTdExitThresh_Kph_f32	240.220001		
c_STTdRampDownRate_UlspmS_f32	0.00263		
x_STTdRampUpRate_UlspmS_f32	0.00260000001		
x_VehSpdThresh_Kph_f32	167.610001		
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1		
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elap			
arget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_Current			
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_DmdDelestDA		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlCor	mSvcDft_Cnt_lgc	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_I	gc	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRa	ate_XpmS_f32	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampVa	lue_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	0.660000026		
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
arget VehPwrMd Per1 SrlComVehSpd Kph f32.value	4.82999992		
rarget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Resu
ATermTimer_mS_M_u32	875454	875454	
ATerm Cnt M lgc	1	1	
CTermIgnOffTimer mS M u32	875454	875454	
CTermIgnOnTimer_mS_M_u32	2812502528	2812502528	
CTermVehSpdInvalidTimer_mS_M_u32	875454	875454	
	0	0	
CTerm_Cnt_M_lgc			
RampStatus_Cnt_M_u08	0	0	
arget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	
arget_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	0	0	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00142999995	0.00142999995 ± 0.00156	
	111		

0

target_VehPwrMd_Per1_OperRampValue_Uls_f32.value

0 ± 0.000061



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

Test Step 2.73 (Repeat Count = 1)			
Name	Input Value		
ATermTimer_mS_M_u32	191016192		
ATerm_Cnt_M_lgc	1		
CTermIgnOffTimer_mS_M_u32	745179392		
CTermIgnOnTimer_mS_M_u32	2871217920		
CTermVehSpdInvalidTimer_mS_M_u32	1674224896		
CTerm_Cnt_M_lgc	1		
RampStatus_Cnt_M_u08	0		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OF	P_GET_signal	
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTin	ne_DtrmnElapsedTime_mS_u16_Elaps	edTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTin	ne_GetSystemTime_mS_u32_CurrentT	ime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
c_ATermTimeout_mS_u16	47683		
c_CTermIgnOffTimeout_mS_u16	31476		
c_CTermIgnOnTimeout_mS_u16	19028		
CTermVehSpdInvalidTimeout_mS_u16	52571		
RampDnRt_UlspmS_f32	0.00127000001		
k_RampUpRtLoSpd_UlspmS_f32	0.00190000003		
k STTdEntryThresh Kph f32	202.679993		
k STTdExitThresh Kph f32	55.9000015		
<pre></pre>	0.00319000008		
STTdRampUpRate_UlspmS_f32	0.0033499999		
<pre>C_OVENSpdThresh_Kph_f32</pre>	10.4899998		
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1		
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse			
arget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime_ms_u32_CurrentTime_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_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_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_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_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_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_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			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc		lac	
target_Rte_Inst_Ap_vehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc		
target_Rte_Inst_Ap_venPwiMd.VenPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_CTermActive_Cnt_lgc		
	target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Igc	target_VehPwrMd_Per1_EngONSrlComSvc	DIL_CIIL_igc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc	0 400	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_I		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_	_	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cn		
rarget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_K		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	<u>Igc</u>	
arget_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0		
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.879999995		
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	389.290009		
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Resu
ATermTimer_mS_M_u32	761077504	761077504	
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer_mS_M_u32	761077504	761077504	
CTermIgnOnTimer_mS_M_u32	761077504	761077504	
CTermVehSpdInvalidTimer_mS_M_u32	761077504	761077504	
CTerm_Cnt_M_lgc	1	1	
RampStatus Cnt M u08	0	0	
target VehPwrMd Per1 ATermActive Cnt Igc.value	1	1	
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00190000003	0.00190000003 ± 0.00156	
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	



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

Test Step 2.74 (Repeat Count = 1)			
	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_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_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	•

2015-04-23, 16:36:01+0530

Razorcat

VehPwrMd_Per1

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

VehPwrMd_Per1

2015-04-23, 16:36:01+0530



Test Case 3: Path Test

2015-04-23, 16:36:01+0530

VehPwrMd_Per1



Specification

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

TC 3.1 1771.00 Cycles
TC 3.2 1783.00 Cycles
TC 3.3 1754.00 Cycles
TC 3.3 1754.00 Cycles
TC 3.3 1754.00 Cycles
TC 3.5 1758.00 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 1735.00 Cycles
TC 3.13 1735.00 Cycles
TC 3.14 1769.00 Cycles
TC 3.15 1801.00 Cycles
TC 3.16 1778.00 Cycles
TC 3.17 1797.00 Cycles
TC 3.18 1791.00 Cycles
TC 3.19 1800.00 Cycles
TC 3.21 2047.00 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 3083.00 Cycles
TC 3.31 2089.00 Cycles



VECTOR DESCRIPTION Description

```
VECTOR DESCRIPTION

VECTOR DESCRIPTION

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

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

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

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

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



```
(DataOtherFitMsgQ_Cnt_T_lgc == TRUE)||

(DataOtherFitMsgQ_Cnt_T_lgc == TRUE)||

(DmdDelestDA_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)| >= False*

(VehSpd_Kph_T_f32 > k_VehSpdThresh_Kph_f32) >> T**

(VehSpd_Kph_T_52 < k_STTIGENTYThresh_Kph_f32) &**

(MissingMsgQ_Cnt_T_lgc == FALSE) >> T**

(DmdDelestDA_Cnt_T_u08 == (uint8)kDMD_DELEST_DA_Power_Cut_Request) &**

(VehSpd_Kph_T_f32 < k_STTIGENTYThresh_Kph_f32) &**

(NebsingMsgQ_Cnt_T_lgc == FALSE) >> T**

(MissingMsgQ_Cnt_T_lgc == FALSE) >> T**

(DmdDelestDA_Cnt_T_u08 == (uint8)kDMD_DELEST_DA_Power_Cut_Request) >> T**

(MissingMsgQ_Cnt_T_lgc == FALSE) >> T**

(MoutputRampMult_UIS_T_f32 >> D.ONE_UIS_F32) >> T**

(OutputRampMult_UIS_T_f32 >> D.ONE_UIS_F32) >> T**

(OutputRampMult_UIS_T_f32 >= T**

(OneDelestDA_Cnt_T_u08 == (uint8)kDMD_DELEST_DA_Power_Cut_Request) >> T**

(MissingMsgQ_Cnt_T_lgc == FALSE) >> T**

(OutputRampMult_UIS_T_f32 >> D.ONE_UIS_F32) >> T**

(OutputRampMult_UIS_T_f32 >= D.ONE_UIS_F32) >> T**

(OutputRampMu
     (OutputRampMult_Uls_T_f32 <= D_STTDRAMPDOWNTARGET_ULS_F32)=>F) || (VehSpd_Kph_T_f32 > k_STTdExitThresh_Kph_f32)=>T)"

TC 3.28"if((((InvalidMsgQ_Cnt_T_lgc == TRUE)=>F||
(MissingMsgQ_Cnt_T_lgc == TRUE)=>F||
(DataOtherFltMsgQ_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)"

TC 3.29"if((((InvalidMsgQ_Cnt_T_lgc == TRUE)=>F||
(MissingMsgQ_Cnt_T_lgc == TRUE)=>F||
(DataOtherFltMsgQ_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)||
(TC 3.30"if((((InvalidMsgQ_Cnt_T_lgc == TRUE)=>F||
(MissingMsgQ_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)||
(DataOtherFltMsgQ_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)=>T)||
```

Test Step 3.1 (Repeat Count = 1)	Innut Malus
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(ElapsedTir	ne) 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





Venir wnwa_r er r		•	-# 1- 10-10
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	9.99999975e-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 Cu	rrentTir 0		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATerm	Active_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTerm	Active_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdD	elestDA_Cnt_u08	
$target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Cnt_Cnt_Cnt_Cnt_Cnt_Cnt_Cnt_Cnt_Cn$	_lgc target_VehPwrMd_Per1_EngOt	NSrlComSvcDft_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOr	n_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f3	2 target_VehPwrMd_Per1_OperR	ampRate_XpmS_f32	
$target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32$	target_VehPwrMd_Per1_OperR	ampValue_Uls_f32	
$target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32$	target_VehPwrMd_Per1_Output	:RampMult_Uls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdS	Selected_Cnt_lgc	
$target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32$	target_VehPwrMd_Per1_SrlCor	nVehSpd_Kph_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	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	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	Resu
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	•

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

Test Step 3.2 (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

2015-04-23, 16:36:01+0530





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_Ela	apse 65535		
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_Currents	ntTir 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	
$target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lg$	c target_VehPwrMd_Per1_EngONSrlCom	nSvcDft_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lg	jc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRat	e_XpmS_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampVal	ue_Uls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampM	lult_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_SrlComVehSp	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	Expected Value	Resul
ATermTimer_mS_M_u32	4294967295	4294967295	•
ATerm_Cnt_M_lgc	1	1	•
CTermlgnOffTimer_mS_M_u32	4294967295	4294967295	•
CTermIgnOnTimer_mS_M_u32	4294967295	4294967295	
CTermVehSpdInvalidTimer_mS_M_u32	4294967295	4294967295	
CTerm_Cnt_M_lgc	1	1	
RampStatus_Cnt_M_u08	0	0	•
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00499999989	0.00499999999 ± 0.00156	•
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	•

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

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

2015-04-23, 16:36:01+0530





Name	Input Value		
k_STTdEntryThresh_Kph_f32	33.4000015		
k STTdExitThresh Kph f32	125.269997		
k STTdRampDownRate UlspmS f32	0.00240000011		
k_STTdRampUpRate_UlspmS_f32	0.000469999999		
k_VehSpdThresh_Kph_f32	32.3699989		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1		
target Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16 Elapse	29048		
$target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentTireups_u32_CurrentT$	2840042240		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_	<u>lgc</u>	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_	lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_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	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	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	~

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

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
CTermlgnOffTimer_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

2015-04-23, 16:36:01+0530





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	ive_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_lgdrawn and the property of $	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		
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	✓
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00142999995	0.00142999995 ± 0.00156	~
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	✓

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

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_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_Elaps$	13713
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_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_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_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_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_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_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_u32_CurrentTime_ms_u32_CurrentTime_ms_u32_CurrentTime_ms_u32_CurrentTime_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_Xp	omS_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_U	lls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_U	Jls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt	_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp	h_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	lgc	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.597000003		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	205.729996		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	1647890176	1647890176	~
ATerm_Cnt_M_lgc	1	1	•
CTermIgnOffTimer_mS_M_u32	1647890176	1647890176	~
CTermIgnOnTimer_mS_M_u32	1647890176	1647890176	✓
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	~

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

Test Step 3.6 (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	lls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_L	Jls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt	_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp	h_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_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	~

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

Test Step 3.7 (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_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_CurrentTime_mS_u332_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

© Report created by TESSY V3.1.11, report template V2.1





Name	Input Value		
$target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f3222222222222222222222222222222222222$	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	pmVehSpd_Kph_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehS	SpdValid_Cnt_lgc	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	1		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0907000005		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	447.480011		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	2314	2314	~
ATerm_Cnt_M_lgc	1	1	✓
CTormignOffTimor mc M u22			
CTermIgnOffTimer_mS_M_u32	2314	2314	~
CTermIgnOnTimer_mS_M_u32 CTermIgnOnTimer_mS_M_u32	2314 2314	2314 2314	· ·
		=* · ·	~
CTermIgnOnTimer_mS_M_u32	2314	2314	~
CTermIgnOnTimer_mS_M_u32 CTermVehSpdInvalidTimer_mS_M_u32	2314	2314	· · · · · · · · · · · · · · · · · · ·
CTermIgnOnTimer_mS_M_u32 CTermVehSpdInvalidTimer_mS_M_u32 CTerm_Cnt_M_lgc	2314 3037581056 1	2314 3037581056 1	· · · · · · · · · · · · · · · · · · ·
CTermIgnOnTimer_mS_M_u32 CTermVehSpdInvalidTimer_mS_M_u32 CTerm_Cnt_M_lgc RampStatus_Cnt_M_u08	2314 3037581056 1	2314 3037581056 1	· · · · · · · · · · · · · · · · · · ·
CTermIgnOnTimer_mS_M_u32 CTermVehSpdInvalidTimer_mS_M_u32 CTerm_Cnt_M_lgc RampStatus_Cnt_M_u08 target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	2314 3037581056 1	2314 3037581056 1	> > > > > > > > > > > > > > > > > > >

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

Test Step 3.8 (Repeat Count = 1)	
Name	Input Value
ATermTimer_mS_M_u32	3496655872
ATerm_Cnt_M_lgc	0
CTermIgnOffTimer_mS_M_u32	4022544384
CTermIgnOnTimer_mS_M_u32	909170176
CTermVehSpdInvalidTimer_mS_M_u32	2098385920
CTerm_Cnt_M_lgc	1
RampStatus_Cnt_M_u08	1
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal
$\label{lem:continuous} \mbox{Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)}$	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
x_ATermTimeout_mS_u16	45959
<_CTermIgnOffTimeout_mS_u16	58191
CTermIgnOnTimeout_mS_u16	0
c_CTermVehSpdInvalidTimeout_mS_u16	32071
C_RampDnRt_UlspmS_f32	0.00039999999
_RampUpRtLoSpd_UlspmS_f32	0.00400000019
c_STTdEntryThresh_Kph_f32	192.160004
_STTdExitThresh_Kph_f32	39.5800018
<pre><_STTdRampDownRate_UlspmS_f32</pre>	0.00303000002
_STTdRampUpRate_UlspmS_f32	0.00359000009
_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	49169
arget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir	2596496896
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_lgc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target_VehPwrMd_Per1_CTermActive_Cnt_lgc
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_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

© Report created by TESSY V3.1.11, report template V2.1





Name	Input Value		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehS	pdValid_Cnt_lgc	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0320000015		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	158.240005		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	2596496896	2596496896	~
ATerm_Cnt_M_lgc	1	1	~
CTermIgnOffTimer_mS_M_u32	2596496896	2596496896	~
CTermIgnOnTimer_mS_M_u32	909170176	909170176	~
CTermVehSpdInvalidTimer_mS_M_u32	2596496896	2596496896	~
CTerm_Cnt_M_lgc	0	0	~
RampStatus_Cnt_M_u08	1	1	~
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	~
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	0	0	~
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00039999999	0.00039999999 ± 0.00156	~
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.000061	~

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

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



Name	Input Value		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.00600000005		
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	~
CTermlgnOffTimer_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	~

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

2015-04-23, 16:36:01+0530



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	~

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



Test Step 3.11 (Repeat Count = 1)			✓	
Name	Input Value			
ATermTimer_mS_M_u32	1617527040			
ATerm_Cnt_M_lgc	1			
CTermlgnOffTimer_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	_GET_signal		
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	e_DtrmnElapsedTime_mS_u16_Elapse	dTime	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	e_GetSystemTime_mS_u32_CurrentTir	ne	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd			
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	3			
k_ATermTimeout_mS_u16	37013			
k_CTermIgnOffTimeout_mS_u16	64739			
k_CTermIgnOnTimeout_mS_u16	28331			
k_CTermVehSpdInvalidTimeout_mS_u16	0			
k_RampDnRt_UlspmS_f32	0.00449999981			
k_RampUpRtLoSpd_UlspmS_f32	0.00319999992			
k_STTdEntryThresh_Kph_f32	167.610001			
k_STTdExitThresh_Kph_f32	152.809998			
k_STTdRampDownRate_UlspmS_f32	0.00255000009			
k_STTdRampUpRate_UlspmS_f32	0.00431000022			
k_VehSpdThresh_Kph_f32	209.169998			
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0			
$target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_Elaps$	35129			
$target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime_ms_u32_CurrentTime_ms_u32_CurrentTime_ms_u32_CurrentTime_ms_u32_CurrentTime_ms_u32_CurrentTime_ms_u32_CurrentTime_ms_u32_CurrentTime_ms_u32_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentT$	2185728768			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_	lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target_VehPwrMd_Per1_CTermActive_Cnt_	<u>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_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	pmS_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_U	Jls_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_U	Jls_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc	target_VehPwrMd_Per1_STTdSelected_Cnt	:_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	0			
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0379999988			
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1			
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	151.160004			
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0			
Name	Actual Value	Expected Value	Result	
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	0.00449999981	0.00449999981 ± 0.00156	•	
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.000061	~	

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

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





Name	Input Value			
ATerm_Cnt_M_lgc	1			
CTermlgnOffTimer_mS_M_u32	2704923136			
CTermIgnOnTimer_mS_M_u32	2656843776			
CTermVehSpdInvalidTimer_mS_M_u32	2596496896			
CTerm_Cnt_M_lgc	0			
RampStatus_Cnt_M_u08	1			
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OF	_GET_signal		
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	ne_DtrmnElapsedTime_mS_u16_ElapsedTim	е	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	ne_GetSystemTime_mS_u32_CurrentTime		
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd			
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2			
k_ATermTimeout_mS_u16	0			
k_CTermIgnOffTimeout_mS_u16	41045			
k_CTermIgnOnTimeout_mS_u16	32015			
k_CTermVehSpdInvalidTimeout_mS_u16	3610			
k_RampDnRt_UlspmS_f32	0.00142999995			
k_RampUpRtLoSpd_UlspmS_f32	0.00120000006			
k_STTdEntryThresh_Kph_f32	121.209999			
k_STTdExitThresh_Kph_f32	129.089996			
k_STTdRampDownRate_UlspmS_f32	0.00399000011			
k_STTdRampUpRate_UlspmS_f32	0.00215000007			
k_VehSpdThresh_Kph_f32	140.339996			
target Rte Call Ap VehPwrMd EpsEn OP GET signal	0			
target Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16 Elapse	59435			
target Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 CurrentTi				
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 ATermActive Cnt Igc	target VehPwrMd Per1 ATermActive Cnt	lac		
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 CTermActive Cnt Igc	target VehPwrMd Per1 CTermActive Cnt	•		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt_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	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_			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cn			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_K			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	_		
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value		.90		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0			
target VehPwrMd Per1 EngOn Cnt Igc.value	0			
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0199999996			
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0			
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	132.100006			
target VehPwrMd Per1 VehSpdValid Cnt Igc.value	0			
		Expected Value	Dozult	
Name	Actual Value	Expected Value	Result	
ATermTimer_mS_M_u32	2119798272	2119798272	•	
ATerm_Cnt_M_lgc	0	0	~	
CTermIgnOffTimer_mS_M_u32	222906368	222906368	•	
CTermIgnOnTimer_mS_M_u32	222906368	222906368	•	
CTermVehSpdInvalidTimer_mS_M_u32	222906368	222906368	~	
CTerm_Cnt_M_lgc	0	0	~	
RampStatus_Cnt_M_u08	1	1	~	
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	0	0	V	
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	0	0	~	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00142999995	0.00142999995 ± 0.00156	-	
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.000061		

Test Step Call Trace				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 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
CTermIgnOffTimer_mS_M_u32	1630847488
CTermIgnOnTimer_mS_M_u32	124575744





Name	Input Value			
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)	arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime			
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()	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_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 Rte Inst Ap VehPwrMd.VehPwrMd Per1 DmdDelestDA Cnt u08	target_VehPwrMd_Per1_CTermActive_Cnt_lgc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Igc	target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08 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_VenPwrMd_Per1_OperRampValue_Uls_f32			
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	igo		
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	
	3322604800	3322604800	Result	
ATermTimer_mS_M_u32			-	
ATerm_Cnt_M_lgc	3322604800	3322604800		
CTermIgnOffTimer_mS_M_u32				
CTermlgnOnTimer_mS_M_u32 CTermVehSpdInvalidTimer mS M u32	3322604800 3322604800	3322604800 3322604800		
	1	1	-	
CTerm_Cnt_M_lgc				
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	0.00039999999	0.00039999999 ± 0.00156	V	
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	~	

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

Test Step 3.14 (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





Name	Input Value		
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapsed		sedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 CurrentTime		Гіте
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_Elapse	47543		
$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_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTime_ms_u332_CurrentTim$	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_	_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cn	t_u08	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvd	:Dft_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_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_K	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	1		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.785000026		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	335.190002		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Result
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 lgc.value	1	1	✓
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	✓
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00260000001	0.00260000001 ± 0.00156	✓
target VehPwrMd Per1 OperRampValue Uls f32.value	1	1 ± 0.000061	•

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

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_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_Elap	ose 29945		
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_Current	Tir 2098385920		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt	:_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target_VehPwrMd_Per1_CTermActive_Cn	t_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_C	nt_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_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_2	XpmS_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_	_Ulsf32	
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_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	Result
ATermTimer_mS_M_u32	2098385920	2098385920	•
ATerm_Cnt_M_lgc	1	1	
CTermlgnOffTimer_mS_M_u32	2098385920	2098385920	•
CTermlgnOnTimer_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	

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

Test Step 3.16 (Repeat Count = 1)	✓
Name	Input Value
ATermTimer_mS_M_u32	1820178176
ATerm_Cnt_M_lgc	1
CTermIgnOffTimer_mS_M_u32	3979735808
CTermIgnOnTimer_mS_M_u32	3074730240
CTermVehSpdInvalidTimer_mS_M_u32	4189089536
CTerm_Cnt_M_lgc	1
RampStatus_Cnt_M_u08	1
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2
k_ATermTimeout_mS_u16	3612
k_CTermIgnOffTimeout_mS_u16	62983
k_CTermIgnOnTimeout_mS_u16	14789
k_CTermVehSpdInvalidTimeout_mS_u16	22182

VehPwrMd_Per1



Name	Input Value		
k_RampDnRt_UlspmS_f32	0.00239000004		
k_RampUpRtLoSpd_UlspmS_f32	0.00270999991		
k_STTdEntryThresh_Kph_f32	240.630005		
k_STTdExitThresh_Kph_f32	0		
k_STTdRampDownRate_UlspmS_f32	0.00159		
k_STTdRampUpRate_UlspmS_f32	0.00414999994		
k_VehSpdThresh_Kph_f32	99.3600006		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	3675		
$target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime_ms_u32_CurrentTime_ms_u32_CurrentTime_ms_u32_CurrentTime_ms_u32_CurrentTime_ms_u32_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentT$	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_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	1		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	9.9999975e-005		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	260.690002		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	2664364288	2664364288	~
ATerm_Cnt_M_lgc	1	1	✓
CTermIgnOffTimer_mS_M_u32	2664364288	2664364288	~
CTermIgnOnTimer_mS_M_u32	2664364288	2664364288	~
CTermVehSpdInvalidTimer_mS_M_u32	2664364288	2664364288	~
CTerm_Cnt_M_lgc	1	1	✓
RampStatus_Cnt_M_u08	2	2	~
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	✓
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	~
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00414999994	0.00414999994 ± 0.00156	✓
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	

Test Step Call Trace				
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_Elapse	3675		
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTi	2664364288		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_	lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_	<u>lgc</u>	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt	_u08	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvc	Dft_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X	omS_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_U	Jls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_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	ph_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	<u>lgc</u>	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	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_lgc.value	1	1	~
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00414999994	0.00414999994 ± 0.00156	~
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	

Test Step Call Trace				
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
CTermlgnOffTimer_mS_M_u32	3979735808
CTermIgnOnTimer_mS_M_u32	3074730240
CTermVehSpdInvalidTimer_mS_M_u32	4189089536
CTerm_Cnt_M_lgc	1
RampStatus_Cnt_M_u08	1
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2
k_ATermTimeout_mS_u16	3612
k_CTermIgnOffTimeout_mS_u16	62983
k_CTermIgnOnTimeout_mS_u16	14789
k_CTermVehSpdInvalidTimeout_mS_u16	22182
k_RampDnRt_UlspmS_f32	0.00219999999
k_RampUpRtLoSpd_UlspmS_f32	0.00449999981
k_STTdEntryThresh_Kph_f32	240.630005
k_STTdExitThresh_Kph_f32	223.470001
k_STTdRampDownRate_UlspmS_f32	0.00159
k_STTdRampUpRate_UlspmS_f32	0.00414999994
k_VehSpdThresh_Kph_f32	99.3600006
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1





Name	Input Value		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	3675		
$target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir$	2664364288		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_I	gc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_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	omS_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_U	lls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_U	Jls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt	_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp	h_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_l	gc	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	1		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	9.9999975e-005		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	160.690002		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	2664364288	2664364288	~
ATerm_Cnt_M_lgc	1	1	✓
CTermIgnOffTimer_mS_M_u32	2664364288	2664364288	•
CTermIgnOnTimer_mS_M_u32	2664364288	2664364288	✓
CTermVehSpdInvalidTimer_mS_M_u32	2664364288	2664364288	•
CTerm_Cnt_M_lgc	1	1	✓
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	

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

Test Step 3.19 (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 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_DmdDelestDA_Cnt	_u08	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvcI	Oft_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_Xp	omS_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_L	lls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_U	Jls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt	_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp	h_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	lgc	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	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	9.9999975e-005	9.9999975e-005 ± 0.00156	~
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.000061	~

Test Step Call Trace				✓
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	•
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_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_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_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentTime_mS_u33_CurrentT$	2314
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_XpmS_f32





Name	Input Value		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_U	lls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_L	Jls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc	target_VehPwrMd_Per1_STTdSelected_Cnt	_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp	h_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_l	gc	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	1		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0907000005		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	447.480011		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	2314	2314	~
ATerm_Cnt_M_lgc	1	1	~
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	~

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

Test Step 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
$\label{lem:continuous} Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)$	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()	2
<_ATermTimeout_mS_u16	34999
<_CTermIgnOffTimeout_mS_u16	36617
c_CTermIgnOnTimeout_mS_u16	32216
CTermVehSpdInvalidTimeout_mS_u16	3466
c_RampDnRt_UlspmS_f32	0.00449999981
_RampUpRtLoSpd_UlspmS_f32	0.00319999992
C_STTdEntryThresh_Kph_f32	175.029999
C_STTdExitThresh_Kph_f32	64.1299973
<_STTdRampDownRate_UlspmS_f32	0.00142999995
_STTdRampUpRate_UlspmS_f32	0.000500000024
_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
arget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir	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
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	target_VehPwrMd_Per1_EngOn_Cnt_lgc
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_XpmS_f32
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_Uls_f32
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_Uls_f32
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	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	✓

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	•
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	•
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	~
Rte_Call_Ap_VehPwrMd_SystemTime_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
CTermlgnOffTimer_mS_M_u32	3771876864
CTermlgnOnTimer_mS_M_u32	2687943680
CTermVehSpdInvalidTimer_mS_M_u32	3830649344
CTerm_Cnt_M_lgc	1
RampStatus_Cnt_M_u08	0
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	3
k_ATermTimeout_mS_u16	20740
k_CTermIgnOffTimeout_mS_u16	18372
k_CTermIgnOnTimeout_mS_u16	50060
k_CTermVehSpdInvalidTimeout_mS_u16	48721
k_RampDnRt_UlspmS_f32	0.00263
k_RampUpRtLoSpd_UlspmS_f32	0.000469999999
k_STTdEntryThresh_Kph_f32	210
k_STTdExitThresh_Kph_f32	125.639999
k_STTdRampDownRate_UlspmS_f32	0.00206999993
k_STTdRampUpRate_UlspmS_f32	0.00462999986
k_VehSpdThresh_Kph_f32	127.230003
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0
$target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse$	29945
$target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTire_mS_u32_CurrentTire_mS_u32_CurrentTire_mS_u32_CurrentTire_mS_u32_CurrentTire_mS_u32_CurrentTire_mS_u32_CurrentTire_mS_u32_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_CurrentTire_mS_u33_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	0.000469999999	0.000469999999 ± 0.00156	•
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	✓

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

est Step 3.23 (Repeat Count = 1)	I am a second and a
lame	Input Value
TermTimer_mS_M_u32	946256384
Term_Cnt_M_lgc	1
TermIgnOffTimer_mS_M_u32	3771876864
TermIgnOnTimer_mS_M_u32	2687943680
TermVehSpdInvalidTimer_mS_M_u32	3830649344
Term_Cnt_M_lgc	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
te_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd
te_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
rget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0
rget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	e 29945
rget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTi	ir 2098385920
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
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Igc	target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 OperRampRate XpmS f32	target VehPwrMd Per1 OperRampRate XpmS f32
irget_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
urget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc
rget_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	1
rget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0
rget VehPwrMd Per1 EngOn Cnt Igc.value	0
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.959999979
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1
arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	197,98999



Name	Input Value		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	2098385920	2098385920	~
ATerm_Cnt_M_lgc	1	1	✓
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	~

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

Nama	Innut Value		
Name	Input Value		
ATermTimer_mS_M_u32	1820178176		
ATerm_Cnt_M_lgc	1		
CTermIgnOffTimer_mS_M_u32	3979735808		
CTermIgnOnTimer_mS_M_u32	3074730240		
CTermVehSpdInvalidTimer_mS_M_u32	4189089536		
CTerm_Cnt_M_lgc	1		
RampStatus_Cnt_M_u08	1		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_O	P_GET_signal	
$Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)$	target_Rte_Call_Ap_VehPwrMd_SystemTi	me_DtrmnElapsedTime_mS_u16_ElapsedTin	ne
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTi	me_GetSystemTime_mS_u32_CurrentTime	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
k_ATermTimeout_mS_u16	3612		
k_CTermIgnOffTimeout_mS_u16	62983		
k_CTermIgnOnTimeout_mS_u16	14789		
k_CTermVehSpdInvalidTimeout_mS_u16	22182		
k RampDnRt UlspmS f32	0.00219999999		
RampUpRtLoSpd UlspmS f32	0.00449999981		
k STTdEntryThresh Kph f32	240.630005		
STTdExitThresh Kph f32	0		
<pre>C_STTdRampDownRate_UlspmS_f32</pre>	0.00159		
STTdRampUpRate UlspmS f32	0.00414999994		
k_VehSpdThresh_Kph_f32	99.3600006		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse			
target Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 CurrentTir			
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 ATermActive Cnt Igc	target VehPwrMd Per1 ATermActive Cnt	: lac	
target_Rte_Inst_Ap_vehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cn	— ×	
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 DmdDelestDA Cnt u08	target VehPwrMd Per1 DmdDelestDA C		
		_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Igc	target_VehPwrMd_Per1_EngONSrlComSv	cbit_clit_igc	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc	V0 500	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc	target_VehPwrMd_Per1_STTdSelected_C		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_k	· -	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cn	t_lgc	
target_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	9.9999975e-005		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	260.690002		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resu
ATermTimer_mS_M_u32	2664364288	2664364288	
ATerm_Cnt_M_lgc	1	1	

2015-04-23, 16:36:01+0530

VehPwrMd_Per1



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	✓

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

Γest Step 3.25 (Repeat Count = 1)			
Name	Input Value		
ATermTimer_mS_M_u32	1262504960		
ATerm_Cnt_M_lgc	1		
CTermIgnOffTimer_mS_M_u32	711440384		
CTermIgnOnTimer_mS_M_u32	316859904		
CTermVehSpdInvalidTimer_mS_M_u32	2887148544		
CTerm_Cnt_M_lgc	1		
RampStatus_Cnt_M_u08	1		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_Of	P_GET_signal	
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTir	ne_DtrmnElapsedTime_mS_u16_ElapsedTime	Э
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTir	ne_GetSystemTime_mS_u32_CurrentTime	
Rte Inst Ap VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte Mode Ap VehPwrMd SystemState Mode()	0		
:_ATermTimeout_mS_u16	29945		
 _CTermIgnOffTimeout_mS_u16	31751		
c_CTermIgnOnTimeout_mS_u16	46917		
CTermVehSpdInvalidTimeout mS u16	42421		
 RampDnRt_UlspmS_f32	0.00462999986		
RampUpRtLoSpd UlspmS f32	0.00286999997		
S 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		
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GE1_signal arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse			
arget_Rte_Call_Ap_VenPwrMd_SystemTime_DuffinElapsetTime_rtiS_u16_Etapse arget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTii			
		lee.	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt		
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		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvd	Dπ_Cnt_lgc	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X	· –	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_		
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_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	_lgc	
arget_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value	0		
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	9.9999975e-005		
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	332.579987		
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Res
ATermTimer mS M u32	49544	49544	
ATerm Cnt M Iqc	1	1	
CTermIgnOffTimer mS M u32	49544	49544	
CTermIgnOnTimer_mo_w_us2	49544	49544	
CTermVehSpdInvalidTimer mS M u32	2887148544	2887148544	

CTerm_Cnt_M_lgc





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

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

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		
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)		ne_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		
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		
C_RampUpRtLoSpd_UlspmS_f32	0.00449999981		
c_STTdEntryThresh_Kph_f32	240.630005		
c_STTdExitThresh_Kph_f32	0		
C_STTdRampDownRate_UlspmS_f32	0.00159		
s_STTdRampUpRate_UlspmS_f32	0.00414999994		
C_VehSpdThresh_Kph_f32	99.3600006		
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1		
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	3675		
arget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTi	2664364288		
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_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	omS f32	
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_Cni	_	
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_	_	
arget VehPwrMd Per1 DmdDelestDA Cnt u08.value	0	· u -	
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_VenPwrMd_Per1_CouputRampMult_0is_isz.value	1		
	260.690002		
arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	0		
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value		I=	1_
Name	Actual Value	Expected Value	Resu
ATermTimer_mS_M_u32	2664364288	2664364288	
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer_mS_M_u32	2664364288	2664364288	
CTermIgnOnTimer_mS_M_u32	2664364288	2664364288	
CTermVehSpdInvalidTimer_mS_M_u32	2664364288	2664364288	
CTerm_Cnt_M_lgc	1	1	
RampStatus_Cnt_M_u08	2	2	
arget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	

2015-04-23, 16:36:01+0530





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	✓

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

Name	Input Value		
ATermTimer_mS_M_u32	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_OF	•	
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)			
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	ne_GetSystemTime_mS_u32_CurrentTime	,
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
z_ATermTimeout_mS_u16	3612		
_CTermIgnOffTimeout_mS_u16	62983		
c_CTermIgnOnTimeout_mS_u16	14789		
_CTermVehSpdInvalidTimeout_mS_u16	22182		
 :_RampDnRt_UlspmS_f32	0.00219999999		
RampUpRtLoSpd UlspmS f32	0.00449999981		
S STTdEntryThresh Kph f32	240.630005		
STTdExitThresh_Kph_f32	190.300003		
STTdRampDownRate UlspmS f32	0.00159		
STTdRampUpRate_UlspmS_f32	0.00414999994		
VehSpdThresh_Kph_f32	99.3600006		
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1		
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse			
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_		
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	-9-	
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
	1		
arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value			
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	1		
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	160.690002		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resu
ATermTimer_mS_M_u32	2664364288	2664364288	
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer_mS_M_u32	2664364288	2664364288	
CTermIgnOnTimer mS M u32	2664364288	2664364288	
CTermVehSpdInvalidTimer mS M u32	2664364288	2664364288	
CTerm_Cnt_M_lgc	1	1	
RampStatus Cnt M u08	1	1	
	1	1	
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value			
target_VehPwrMd_Per1_CTermActive_Cnt_Igc.value	0.00159	1 0.00159 ± 0.00156	
target VehPwrMd Per1 OperRampRate XpmS f32.value			



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

Test Step 3.28 (Repeat Count = 1)			
Name	Input Value		
ATermTimer_mS_M_u32	1262504960		
ATerm_Cnt_M_lgc	1		
CTermIgnOffTimer_mS_M_u32	711440384		
CTermIgnOnTimer_mS_M_u32	316859904		
CTermVehSpdInvalidTimer_mS_M_u32	2887148544		
CTerm_Cnt_M_lgc	1		
RampStatus_Cnt_M_u08	1		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_Ep	sEn_OP_GET_signal	
$Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)$	target_Rte_Call_Ap_VehPwrMd_Sy	stemTime_DtrmnElapsedTime_mS_u16_Elaps	sedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_Sy	stemTime_GetSystemTime_mS_u32_Current	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	0.00499999999		
_			
k_VehSpdThresh_Kph_f32	24.7199993		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	'		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse			
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime_ms_u32_CurrentTime_ms_u32_CurrentTime_ms_u32_CurrentTime_ms_u32_CurrentTime_ms_u32_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTime_ms_u33_CurrentTim			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActi		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActi		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDeles		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrle		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	target_VehPwrMd_Per1_EngOn_Cr		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRamp		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRamp		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRar	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_SrlComVe	hSpd_Kph_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdVa	llid_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	0.660000026		
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	Resul
ATermTimer_mS_M_u32	49544	49544	11000
ATerm Cnt M Igc	1	1	
CTermIgnOffTimer_mS_M_u32	49544	49544	
CTermIgnOnTimer_mS_M_u32	49544	49544	
CTermVehSpdInvalidTimer mS M u32	2887148544	2887148544	
CTerm Cnt M lgc	1	1	
RampStatus_Cnt_M_u08	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	0.0049999989	0.00499999989 ± 0.00156	•
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.000061	



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

Test Step 3.29 (Repeat Count = 1)			
Name	Input Value		
ATermTimer_mS_M_u32	1262504960		
ATerm_Cnt_M_lgc	1		
CTermIgnOffTimer_mS_M_u32	711440384		
CTermIgnOnTimer_mS_M_u32	316859904		
CTermVehSpdInvalidTimer_mS_M_u32	2887148544		
CTerm_Cnt_M_lgc	1		
RampStatus Cnt M u08	1		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target Rte Call Ap VehPwrMd EpsEn	OP GET signal	
Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16(ElapsedTime	·	Fime_DtrmnElapsedTime_mS_u16_Elapse	dTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)		Finne_GetSystemTime_mS_u32_CurrentTir	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd	Time_GetGystemTime_mG_u32_CurrentTi	iic
	0		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	29945		
x_ATermTimeout_mS_u16			
CTermIgnOnTimeout_mS_u16 CTermIgnOnTimeout_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 229.289993		
k_STTdExitThresh_Kph_f32			
<_STTdRampDownRate_UlspmS_f32	0.000469999999		
<_STTdRampUpRate_UlspmS_f32	0.00499999989		
x_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			
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentT			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_C		
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_		
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		
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_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	0.00499999989		
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	132.579987		
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resu
ATermTimer mS M u32	49544	49544	
ATerm Cnt M Igc	1	1	
CTermIgnOffTimer mS M u32	49544	49544	
CTermIgnOnTimer mS M u32	49544	49544	
CTermVehSpdInvalidTimer_mS_M_u32	2887148544	2887148544	
CTerm Cnt M Iqc	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_Venr_wind_ren_cremactive_ont_gc.value	0.000469999999	0.000469999999 ± 0.00156	
g		9 99999756-005 + 0 000061	

9.99999975e-005

target_VehPwrMd_Per1_OperRampValue_Uls_f32.value

9.99999975e-005 ± 0.000061



Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	✓
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~
Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	Rte_Call_Ap_VehPwrMd_NxtrDiagMgr_GetNTCFailed	3	•
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)			
Term Cort M. Sec	Name	Input Value		
Transport Time M. 132	ATermTimer_mS_M_u32	1262504960		
TermitronTrimer_mS_M_u32 318889904	ATerm_Cnt_M_lgc	1		
TermVerbpolarvaletTimer_mS_M_u22 2887148544	CTermIgnOffTimer_mS_M_u32	711440384		
Tarem. Coff. M. UpS	CTermIgnOnTimer_mS_M_u32	316859904		
	CTermVehSpdInvalidTimer_mS_M_u32	2887148544		
Ite. Call. Ap. VehPwMd. Splatmin. OP. GET signal Ite. Call. Ap. VehPwMd. Sylatmin. DemmElapsedTime St. jurid(ElapsedTime) Ite. Call. Ap. VehPwMd. SylatemTime. DemmElapsedTime St. jurid(ElapsedTime) Ite. Mode. Ap. VehPwMd. SylatemTime. St. jurid(ElapsedTime) Ite. Mode. Ap. VehPwMd. VehPwMd. Jerid. Jerid. Jerid. St. jurid(ElapsedTime) Ite. Mode. Ap. VehPwMd. VehPwMd. Jerid. Jerid. Jerid. SylatemTime St. jurid(ElapsedTime) Ite. Mode. Ap. VehPwMd. VehPwMd. Jerid. Jerid. SylatemTime St. jurid(E	CTerm_Cnt_M_lgc	1		
La_Call_A_VehPwMd_SystemTime_DemoElapeedTime_ms_u1e(ElapeedTime) LageLika_VehPwMd_SystemTime_DemoElapeedTime_ms_u1e(Eala_VehPwMd_SystemTime_DemoElapeedTime_ms_u1e(Eala_VehPwMd_SystemTime_DemoElapeedTime_ms_u1e(Eala_VehPwMd_SystemTime_DemoElapeedTime_ms_u1e(Eala_VehPwMd_SystemTime_DemoElapeedTime_ms_u1e(Eala_VehPwMd_SystemTime_DemoElapeedTime_ms_u1e(Eala_VehPwMd_SystemTime_DemoElapeedTime_ms_u1e(Eala_VehPwMd_SystemTime_DemoElapeedTime_ms_u1e(Eala_VehPwMd_SystemTime_DemoElapeedTime_ms_u1e(Eala_VehPwMd_SystemTime_ms_u1e(Eala_VehPwMd_SystemTime_ms_u1e(Eala_VehPwMd_SystemTime_ms_u1e(Eala_VehPwMd_SystemTime_ms_u1e(Eala_VehPwMd_SystemTime_ms_u1e(Eala_VehPwMd_SystemTime_DemoElapeedTime_ms_u1e(Eala_VehPwMd_SystemTime_DemoElapeedTime_ms_u1e(Eala_VehPwMd_SystemTime_DemoElapeedTime_ms_u1e(Eala_VehPwMd_SystemTime_DemoElapeedTime_ms_u1e(Eala_VehPwMd_SystemTime_DemoElapeedTime_ms_u1e(Eala_VehPwMd_SystemTime_DemoElapeedTime_ms_u1e(Eala_VehPwMd_SystemTime_DemoElapeedTime_ms_u1e(Eala_VehPwMd_SystemTime_DemoElapeedTime_ms_u1e(Eala_VehPwMd_SystemTime_DemoElapeedTime_ms_u1e(Eala_VehPwMd_SystemTime_DemoElapeedTime_ms_u1e(Eala_VehPwMd_SystemTime_DemoElapeedTime_ms_u1e(Eala_VehPwMd_SystemTime_DemoElapeedTime_ms_u1e(Eala_VehPwMd_SystemTime_DemoElapeedTime_ms_u1e(Eala_VehPwMd_SystemTime_DemoElapeedTime_ms_u1e(Eala_VehPwMd_SystemTime_DemoElapeedTime_ms_u1e(Eala_VehPwMd_SystemTime_DemoElapeedTime_ms_u1e(Eala_VehPwMd_SystemTime_ms_u1e(Eala_VehPwMd_SystemTime_DemoElapeedTime_ms_u1e(Eala_VehPwMd_SystemTime_DemoElapeedTime_ms_u1e(Eala_VehPwMd_SystemTime_DemoElapeedTime_ms_u1e(Eala_VehPwMd_SystemTime_DemoElapeedTime_ms_u1e(Eala_VehPwMd_SystemTime_DemoElapeedTime_ms_u1e(Eala_VehPwMd_SystemTime_DemoElapeedTime_ms_u1e(Eala_VehPwMd_SystemTime_DemoElapeedTime_ms_u1e(Eala_VehPwMd_SystemTime_DemoElapeedTime_ms_u1e(Eala_VehPwMd_SystemTime_DemoElapeedTime_ms_u1e(Eala_VehPwMd_SystemTime_DemoElapeedTime_ms_u1e(Eala_VehPwMd_SystemTime_DemoElapeedTime_ms_u1e(Eala_VehPwMd_SystemTime_DemoElapeedTime_ms_u1e(Eala_VehPwMd_SystemTime_DemoElapeedTime_ms_u1e(E	RampStatus_Cnt_M_u08	1		
Ites.Call.Ap_VehPrWMd SystemTime_GetSystemTime_mS_u32(CurrentTime Ites.Pap_VehPrWMd Ites.Pap_VehPrWM	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OF	_GET_signal	
tte_Inst_Ap_VehPwMd target_Re_Inst_Ap_VehPwMd target_R	Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_VehPwrMd_SystemTim	ne_DtrmnElapsedTime_mS_u16_Elapse	edTime
Italy Mode Ap. VerhamMid Pert	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	ne_GetSystemTime_mS_u32_CurrentTin	me
Affermitmeout_mS_u16	Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
CTermipOfTimeou_ms_u16	Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	0		
AB917 AB918 AB91	c_ATermTimeout_mS_u16	29945		
A	k_CTermIgnOffTimeout_mS_u16	31751		
A	CTermIgnOnTimeout_mS_u16	46917		
RampDRR_LUSpmS_R22	CCTermVehSpdInvalidTimeout_mS_u16	42421		
RampUpRLLOSPd UlspmS, 132	c_RampDnRt_UlspmS_f32			
1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712 1712	c_RampUpRtLoSpd_UlspmS_f32			
STTGExiThresh, Kph, 132 20,289993 STTGRampDownRate, UlspmS, 132 0,0004699999999 STTGRampDownRate, UlspmS, 132 0,004999999999 STTGRampDownRate, UlspmS, 132 0,004999999999 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,7199993 24,719993 24,719993 24,719993 24,719993 24,	STTdEntryThresh Kph f32			
	_ ,			
STTGRampUpRate_UlspmS_132				
		1		
			lac	
arget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_EngONSriComSvcDft_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_VehPwrMd_Per1_OperRampRate_XpmS_f32 target_VehPwrMd_Per1_OperRampRate_XpmS_f32 target_VehPwrMd_Per1_OperRampRate_XpmS_f32 target_VehPwrMd_Per1_OperRampRate_XpmS_f32 target_VehPwrMd_Per1_OperRampRate_XpmS_f32 target_VehPwrMd_Per1_OperRampRate_XpmS_f32 target_VehPwrMd_Per1_OperRampPate_VpmS_f32 target_VehPwrMd_Per1_OperRampPate_VpmS_f32 target_VehPwrMd_Per1_OperRampPate_VpmS_f32 target_VehPwrMd_Per1_OperRampPate_VpmS_f32 target_VehPwrMd_Per1_OperRampPate_VpmS_f4532 target_VehPwrMd_Per1_OperRampPate_VpmS_f4532 target_VehPwrMd_Per1_STTGSelected_Cnt_lgc target_VehPwrMd_Per1_STTGSelected_Cnt_lgc target_VehPwrMd_Per1_STGOmVehSpd_Kph_f32 target_VehPwrMd_Per1_STGOmVehSpd_Kph_f32 target_VehPwrMd_Per1_STGOmVehSpd_Kph_f32 target_VehPwrMd_Per1_STGOmVehSpd_Kph_f32 target_VehPwrMd_Per1_EngOn_Cnt_lgc.value 0 0 0 0 0 0 0 0 0			•	
arget_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 arget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_OperRampRate_Xpms_f32 target_VehPwrMd_Per1_OperRampValue_Ulls_f32 arget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_OutputRampMult_Ulls_f32 target_VehPwrMd_Per1_OutputRampMult_Ulls_f32 arget_Rte_Inst_Ap_VehPwrMd_Per1_STTdSelected_Cnt_Igc target_VehPwrMd_Per1_STTGSelected_Cnt_Igc arget_Rte_Inst_Ap_VehPwrMd_Per1_VehSpdValid_Cnt_Igc target_VehPwrMd_Per1_STIComVehSpd_Kph_f32 arget_VehPwrMd_Per1_DmdDelestDA_Cnt_ullo8_value 0 arget_VehPwrMd_Per1_EngONsComSvcDft_Cnt_Igc.value 0 arget_VehPwrMd_Per1_OutputRampMult_Ulls_f32_value 0 arget_VehPwrMd_Per1_STGomVehSpd_Kph_f32_value 0 arget_VehPwrMd_Per1_STGomVehSpd_Kph_f32_value 1 arget_VehPwrMd_Per1_STGomVehSpd_Kph_f32_value 1 arget_VehPwrMd_Per1_STGomVehSpd_Kph_f32_value 1 arget_VehPwrMd_Per1_STGomVehSpd_Kph_f32_value 1 arget_VehPwrMd_Per1_STGOmVehSpd_Kph_f32_value 1 arget_VehPwrMd_Per1_DupSpdValid_Cnt_Igc.value 49544 49544 Actem_Cnt_M_Igc 1 1 <td></td> <td></td> <td></td> <td></td>				
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_OutputRampValue_Uls_f32 arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTGSelected_Cnt_Igc target_VehPwrMd_Per1_STTGSelected_Cnt_Igc arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STGSelected_Cnt_Igc target_VehPwrMd_Per1_STTGSelected_Cnt_Igc arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STGOmVehSpd_Kph_f32 target_VehPwrMd_Per1_STGOmVehSpd_Kph_f32 arget_NehPwrMd_Per1_DmdDelestDA_Cnt_u08.value 0 arget_VehPwrMd_Per1_EngONSriComSvcDft_Cnt_Igc.value 0 arget_VehPwrMd_Per1_STTGSelected_Cnt_Igc.value 0 arget_VehPwrMd_Per1_STTGSelected_Cnt_Igc.value 1 arget_VehPwrMd_Per1_STGSelected_Cnt_Igc.value 1 arget_VehPwrMd_Per1_STGSelected_Cnt_Igc.value 1 arget_VehPwrMd_Per1_STGSelected_Cnt_Igc.value 1 arget_VehPwrMd_Per1_STGSelected_Cnt_Igc.value 1 arget_VehPwrMd_Per1_STGSelected_Cnt_Igc.value 1 arget_VehPwrMd_Per1_STGSelected_Cnt_Igc.value 1 2 arget_VehPwrMd_Per1_STGSelected_Cnt_Igc.v			Dit_Ont_igo	
arget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_OperRampValue_UIs_f32 target_VehPwrMd_Per1_OperRampValue_UIs_f32 arget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_STTGSelected_Cnt_Igc target_VehPwrMd_Per1_STTGSelected_Cnt_Igc arget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_STGComVehSpd_Kph_f32 target_VehPwrMd_Per1_STGSelected_Cnt_Igc arget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_STGComVehSpd_Kph_f32 target_VehPwrMd_Per1_STGComVehSpd_Kph_f32 arget_NehPwrMd_Per1_DmdDelestDA_Cnt_u08_value 0 arget_VehPwrMd_Per1_EngONSrIComSvcDft_Cnt_igc.value 0 arget_VehPwrMd_Per1_EngON_Cnt_Igc.value 0 arget_VehPwrMd_Per1_STGSelected_Cnt_Igc.value 0 arget_VehPwrMd_Per1_STGSelected_Cnt_Igc.value 0 arget_VehPwrMd_Per1_STGSelected_Cnt_Igc.value 1 arget_VehPwrMd_Per1_SriComVehSpd_Kph_f32_value 132_579987 arget_VehPwrMd_Per1_VehSpdValid_Cnt_Igc.value 0 Actual Value Expected Value Re Actual Value 49544 49544 Actual Value Expected Value Re Actual Value 49544 49544 Actual Value Expected Value Re Actual Value 49544 49544			nmS 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_StrComVehSpd_Kph_f32 target_VehPwrMd_Per1_SrtComVehSpd_Kph_f32 arget_Lel_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc target_VehPwrMd_Per1_SrtComVehSpd_Kph_f32 arget_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value 0 arget_VehPwrMd_Per1_EngOnSrtComSvcDft_Cnt_lgc.value 0 arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value 0 arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value 0 arget_VehPwrMd_Per1_SrtGomVehSpd_Kph_f32.value 1 arget_VehPwrMd_Per1_SrtGomVehSpd_Kph_f32.value 1 arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value 0 arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value 1 arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value 0 Actual Value Expected Value Re Actual Value Expected Value Re Actual Value 49544 49544 Actual Value Expected Value Re Actual Value 49544 49544 <t< td=""><td></td><td></td><td>_</td><td></td></t<>			_	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc target_VehPwrMd_Per1_STTdSelected_Cnt_Igc arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32 target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32 arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32 target_VehPwrMd_Per1_VehSpdValid_Cnt_Igc arget_VehPwrMd_Per1_DmdDelestDA_Cnt_u08.value 0 arget_VehPwrMd_Per1_EngOnSrlComSvcDft_Cnt_Igc.value 0 arget_VehPwrMd_Per1_DmdDelestDA_Cnt_Igc.value 0 arget_VehPwrMd_Per1_EngOn_Cnt_Igc.value 0 arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value 0.00499999989 arget_VehPwrMd_Per1_STTdSelected_Cnt_Igc.value 1 arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value 132.579987 arget_VehPwrMd_Per1_VehSpdValid_Cnt_Igc.value 0 Actual Value Expected Value Re Arget_VehPwrMd_Per1_VehSpdValid_Cnt_Igc.value 1 Actual Value Expected Value Re Arget_VehPwrMd_Per1_VehSpdValid_Cnt_Igc.value 49544 49544 Arget_VehPwrMd_Per1_Aget_Mula_Set_Aget_Mula_Set_Aget_Mula_Set_Aget_Mula_Set_Aget_Mula_Set_Aget_Mula_Set_Aget_Mula_Set_Aget_Mula_Set_Aget_Mula_Set_Aget_Mula_Set_Aget_Mula_Set_Aget_Mula_Set_Aget_Mula_Set_Aget_Mula_Set_Aget_Mula_Set_Aget_Mula_Set_Aget_Mula_Set_Aget_Mula_Set_Aget_Mula_Set_Ag				
garget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32 target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32 garget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc target_VehPwrMd_Per1_UehSpdValid_Cnt_lgc garget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value 0 garget_VehPwrMd_Per1_EngON_Cnt_lgc.value 0 garget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value 0.00499999989 garget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value 1 garget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value 132.579987 garget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value 0 dame Actual Value Expected Value Re Actual Value 49544 49544 Acture_mCnt_M_lgc 1 1 1 Acture_mInonTimer_mS_M_u32 49544 49544 49544 Acture_mCnt_M_lgc 1 1 49544 49544 Acture_mCnt_M_lgc 1 1 1 1 Acture_mCnt_M_lgc 1 1 1 1 Acture_mCnt_M_lgc 1 1 1 1 Acture_mCnt_M_lgc 1 1 1			_	
garget_Rie_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_EngON_SriComSvcDft_Cnt_lgc.value 0 arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value 0 arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value 0 arget_VehPwrMd_Per1_SriComVehSpd_Isp_f32.value 0 arget_VehPwrMd_Per1_SriComVehSpd_Kph_f32.value 132.579987 arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value 0 arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value 0 arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value 0 arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value 0 arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value 0 arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value 0 arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value 1 arget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value 1 arget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value 1 arget_VehPwrMd_Per1_CTermActive_Cnt_lgc.value 1 arget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value 1				
Comparison Com			_	
Comparison of the Content of the C			igc	
Commonweight Comm				
Common				
1				
arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value 132.579987 arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value 0 Actual Value Expected Value Re Ixerm_Cnt_M_lgc 1 1 IxermlgnOnfTimer_mS_M_u32 49544 49544 IxermlgnOnTimer_mS_M_u32 49544 49544 IxermVehSpdInvalidTimer_mS_M_u32 49544 49544 IxermCnt_M_lgc 1 1 IxermCnt_M_lgc 1 1 IxermStatus_Cnt_M_u08 1 1 Ixerget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value 1 1 Ixerget_VehPwrMd_Per1_CTermActive_Cnt_lgc.value 1 1				
Actual Value	·			
Actual Value Expected Value Re Actual Value Expected Value Re ActermTimer_mS_M_u32 49544 49544 ActermIgnOffTimer_mS_M_u32 49544 49544 ActermIgnOnTimer_mS_M_u32 49544 49544 ActermVehSpdInvalidTimer_mS_M_u32 2887148544 2887148544 Acterm_Cnt_M_lgc 1 1 Acterm_Cnt_M_u08 1 1 Acterm_Cnt_M_u08 1 1 Acterm_Cnt_M_logc 1 1 Acterm_Cnt_M_u08 1 1 Acterm_Cnt_M_u08 1 1 Acterm_Cnt_M_logc 1 1 Acterm_Cnt_M_u08 1 1 Acterm_Cnt_M_logc 1 1 Acterm_Cnt_M_u08 1 1 Acterm_Cnt_M_logc 1 1 Acterm_Cnt_M_u08 1 1 Acterm_Cnt_M_u08 1 1 Acterm_Cnt_M_u08 1 1 Acterm_Cnt_M_u08 1 1 Acterm				
### ### ##############################	arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
ATERM_CNT_M_Igc 1 1 CTERMIGNOFTTIMER_MS_M_u32 49544 49544 CTERMIGNONTIMER_mS_M_u32 49544 49544 CTERMICH_CNT_MS_M_u32 2887148544 2887148544 CTERM_CNT_M_Igc 1 1 RampStatus_Cnt_M_u08 1 1 arget_VehPwrMd_Per1_ATermActive_Cnt_Igc.value 1 1 arget_VehPwrMd_Per1_CTermActive_Cnt_Igc.value 1 1	Name	Actual Value	Expected Value	Resi
### AP\$44 ###################################	ATermTimer_mS_M_u32	49544	49544	
### AP\$ ### AP	ATerm_Cnt_M_lgc	1	1	
CTermVehSpdInvalidTimer_mS_M_u32 2887148544 2887148544 CTerm_Cnt_M_lgc 1 1 ctampStatus_Cnt_M_u08 1 1 arget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value 1 1 arget_VehPwrMd_Per1_CTermActive_Cnt_lgc.value 1 1	CTermIgnOffTimer_mS_M_u32	49544	49544	
CTerm_Cnt_M_lgc 1 1 ctampStatus_Cnt_M_u08 1 1 arget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value 1 1 arget_VehPwrMd_Per1_CTermActive_Cnt_lgc.value 1 1	CTermIgnOnTimer_mS_M_u32	49544	49544	
CTerm_Cnt_M_lgc 1 1 ctampStatus_Cnt_M_u08 1 1 arget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value 1 1 arget_VehPwrMd_Per1_CTermActive_Cnt_lgc.value 1 1	CTermVehSpdInvalidTimer_mS_M_u32	2887148544	2887148544	
RampStatus_Cnt_M_u08 1 1 arget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value 1 1 arget_VehPwrMd_Per1_CTermActive_Cnt_lgc.value 1 1	CTerm_Cnt_M_lgc	1	1	
arget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	RampStatus_Cnt_M_u08			
arget_VehPwrMd_Per1_CTermActive_Cnt_lgc.value 1 1	·			
0				
THE VEH WORD FELL MEDITALE AUTO 12 VALUE UTDO AND TO THE TOTAL AND THE T	arget_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.000469999999	0.000469999999 ± 0.00156	

9.99999975e-005

 $target_VehPwrMd_Per1_OperRampValue_Uls_f32.value$

9.99999975e-005 ± 0.000061



Test Step Call Trace				✓
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 3.31 (Repeat Count = 1)			
Name	Input Value		
ATermTimer_mS_M_u32	1262504960		
ATerm_Cnt_M_lgc	1		
CTermIgnOffTimer_mS_M_u32	711440384		
CTermIgnOnTimer_mS_M_u32	316859904		
CTermVehSpdInvalidTimer_mS_M_u32	2887148544		
CTerm_Cnt_M_lgc	1		
RampStatus Cnt M u08	1		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP	GET signal	
Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16(ElapsedTime)			edTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim		
Rte_Inst_Ap_VehPwrMd	target Rte Inst Ap VehPwrMd	ic_detaystem/ime_mo_ubz_durrent	iiiic
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	0		
k_ATermTimeout_mS_u16	29945		
k CTermIgnOffTimeout mS u16	31751		
	46917		
k_CTermIgnOnTimeout_mS_u16	42421		
k_CTermVehSpdInvalidTimeout_mS_u16 k_RampDnRt_UlspmS_f32	0.00462999986		
k_RampUpRtLoSpd_UlspmS_f32	0.00286999997		
k_STTdEntryThresh_Kph_f32	170.289993 229.289993		
k_STTdExitThresh_Kph_f32			
k_STTdRampDownRate_UlspmS_f32	0.000469999999		
k_STTdRampUpRate_UlspmS_f32	0.00499999989		
<_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			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_	•	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDA_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDA_Cnt		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Igc	target_VehPwrMd_Per1_EngONSrlComSvc	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_l	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_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	0.0049999989		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	332.579987		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resu
ATermTimer_mS_M_u32	49544	49544	
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer_mS_M_u32	49544	49544	
CTermIgnOnTimer_mS_M_u32	49544	49544	
CTermVehSpdInvalidTimer_mS_M_u32	2887148544	2887148544	
CTerm_Cnt_M_lgc	1	1	
RampStatus_Cnt_M_u08	2	2	
target VehPwrMd Per1 ATermActive Cnt Igc.value	1	1	
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	
target VehPwrMd Per1 OperRampRate XpmS f32.value	0.00499999989	0.00499999989 ± 0.00156	

target_VehPwrMd_Per1_OperRampValue_Uls_f32.value

1 ± 0.000061

2015-04-23, 16:36:01+0530

VehPwrMd_Per1



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