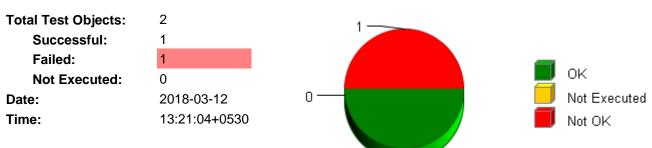


### Summary

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



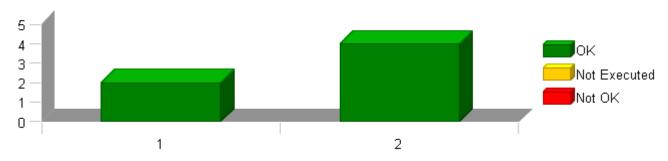
### **Selected Project Items**

Test Collection "CBD\_UnitTest"

### **Used Test Environments**

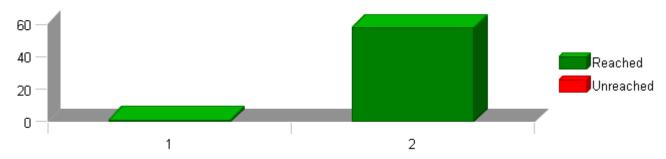
TI TMS 570 PLS UDE (Default)

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



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

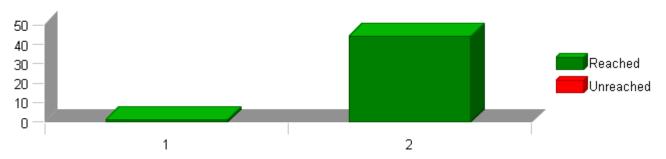
### Statement (C0) Coverage: Total Statements for Each Test Object



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

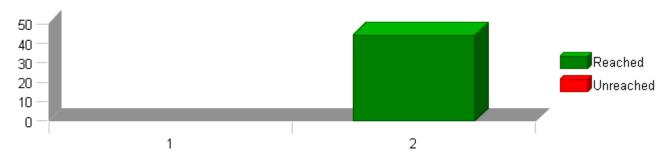


### Branch (C1) Coverage: Total Branches for Each Test Object



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

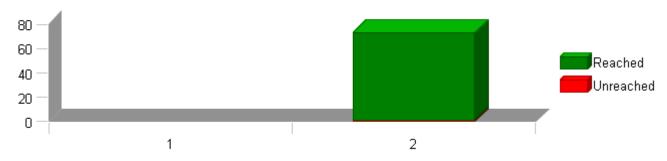
### **Decision Coverage: Total Decision Outcomes for Each Test Object**



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

Each bar is divided into reached and unreached decision outcomes.

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



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

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

### **TEST OVERVIEW REPORT**

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### **Test Object List**

Project VehPwrMd

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

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

No.	Name	C0	C1	DC	MC/DC	Test Cases	Result
	VehPwrMd	100 %	100 %	100 %	98.63 %	6 of 6 passed	×
	CBD_UnitTest	100 %	100 %	100 %	98.63 %	6 of 6 passed	*
	VehPwrMd	100 %	100 %	100 %	98.63 %	6 of 6 passed	×
1	VehPwrMd_Init1	100 %	100 %	-	-	2 of 2 passed	•
2	VehPwrMd_Per1	100 %	100 %	100 %	98.63 %	4 of 4 passed	×

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VehPwrMd\_Per1

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 Project
 VehPwrMd

 Module
 VehPwrMd

 Test Object
 VehPwrMd\_Per1

### Instrumentation: Test Object Only

Statement (C0) Coverage	100 %
Decision Coverage	100 %
Branch (C1) Coverage	100 %
MC/DC Coverage	98.63 %

### **Statistics**

Total Testcases	4	
Successful	4	✓
Failed	0	
Not Executed	0	

### **Module Properties**

Project Root Directory	D:\Synergy_Work_Area\VehPwrMd
Configuration File	D:\Synergy_Work_Area\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 -I\$(PROJECTROOT)\VehPwrMd\utp\contract\Ap_VehPwrMd - I\$(PROJECTROOT)\NxtrLib\include -I\$(PROJECTROOT)\StdDef\include -I\$(Compiler Install Path)\include

ame	Text
Module 'VehPwrMd'	Name of Tester: Sachin Kamate Code File(s) Under Test: Ap_VehPwrMd.c Code File(s) Version: 2 Module Design Document: VehPwrMd MDD.doc
	Module Design Document Version: 6 Data Dictionary Version: 6 Unit Test Plan Version: 3 Optimization Level: Ogeneral Compiler (CodeGen) Version: TMS470_4.9.5 Model Type: None Model Version: Nexteer EPS Unit Test Tool 1.0
	Total FLASH Used (Bytes): 978 Total RAM Used (Bytes): 19 Total CALS Used (Bytes): 36 Special Test Requirements: NA Test Date: 3/12/2018 Comments:
	Note1: Inline functions defined in "Globalmacro.h"are not unit tested.  Note2: "CBD_Sandbox_dbg.map" file is embedded for reference.  Note3: In Funtion "VehPwrMd_Per1", 100% MC/DC coverage is not possible at Src Line No. 955.  Anomaly needs to be logged for the same.  Note4: In Function "VehPwrMd_Per1", the PIM variable "RampStatus_Cnt_M_u08" is going Out of range [0, 3] over the DD range [0, 2].  Anomaly needs to be logged for the same.
	Attornary receds to be region for the carrie.

Attributes					
Name	Value				
Compiler Install Path	\$(ProgramFiles)\Texas Instruments\ccsv4\tools\compiler\tms470_4.9.5				
Float Precision	9				
InitObjDir	<pre>\$(PROJECTROOT)\UnitTestEnv\static_build_files\obj</pre>				
InitSrcDir	\$(PROJECTROOT)\UnitTestEnv\static_build_files\src				
Linker File	\$(TESSY_SYSPATH)\compiler\ti\tms470\sys_link.cmd				
Makefile Template	\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570.tpl				
Target Install Path	\$(ProgramFiles)\pls\UDE 4.4				
Time Unit	cycles				

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Attributes					
Name	Value				
Timer Enabled false					
Timer Prescale	0				
Timer Resolution					
UDE Config File	Config File \$(PROJECTROOT)\UnitTestEnv\config\TMS570_UDE_12PIN_JTAG.cfg				
Workspace File D:\Synergy_Work_Area\VehPwrMd\UnitTestEnv\config\UDE_TMS570_DEBUG.WSP					



```
Test Case 1: Metric Test
 Specification
                                                                                                           Performance Metrics:
                                                                                                            (With "None" Instrumentation and "WithPS" Environment)
                                                                                                            TS1.1 1731.00 Cycles
TS1.2 1812.00 Cycles
                                                                                                        Vector Description:
Description
                                                                                                     TS1.1 \ Shortest \ Execution \ Path: \\ if(\ CTerm\_Cnt\_M\_lgc == FALSE\_) ==> True, \\ if(\ (EngOn\_Cnt\_T\_lgc == TRUE) \&\& \\ (EPSEn\_Cnt\_T\_lgc == TRUE) &\& \\ (EPSEn\_Cnt\_T\_lgc == TRUE) && \\ (VehSpdValid\_Cnt\_T\_lgc == TRUE) && \\ (VehSpd Kph\_T\_f32 > k\_VehSpdThresh\_Kph\_f32)) ==> False, \\ if(\ EngONSrlComSvcDft\_Cnt\_T\_lgc == TRUE) ==> False, \\ if(\ ATerm\_Cnt\_M\_lgc == FALSE\_) ==> True, \\ if(\ (EPSEn\_Cnt\_T\_lgc == TRUE) && \\ (VehSpdValid\_Cnt\_T\_lgc == TRUE) && \\ (VehSpdValid\_Cnt\_T\_lgc == TRUE) && \\ (VehSpd_Kph\_T\_f32 > k\_VehSpdThresh\_Kph\_f32)) || \\ (EngOn\_Cnt\_T\_lgc == TRUE) || \\ (CTerm\_Cnt\_T\_lgc == TRUE) |=> False, \\ if(\ (FALSE == CTerm\_Cnt\_T\_lgc) || \\ (SystemState\_Cnt\_T\_enum != RTE\_MODE\_StaMd\_Mode\_OPERATE)) ==> True, \\ switch(\ (RampStatus\_Cnt\_M\_u08) \\ default: \\ \end{cases} 
                                                                                                          TS1.1 Shortest Execution Path:
                                                                                                   | TS1.2 Longest Execution Path:
| If (CTerm_Cnt_M_lgc == FALSE ) ==> False, |
| If (EngOn_Cnt_T_lgc == FALSE ) ==> True, |
| If (VehSpdValid_Cnt_T_lgc == TRUE) && (VehSpdValid_Cnt_T_lgc == TRUE) && (VehSpdValid_Cnt_T_lgc == TRUE) && (VehSpdValid_Cnt_T_lgc == TRUE) && (VehSpdValid_Cnt_T_lgc == FALSE) && (EPSEn_Cnt_T_lgc == FALSE) )==> False, |
| If (VehSpdValid_Cnt_T_lgc == FALSE) >=> False, |
| If (LelapsedTime_mS__u16 >= k_CTermVehSpdInvalidTimeout_mS_u16) || (MEC_Cnt_T_enum == ManufacturingMode) >=> False, |
| If (EPSEn_Cnt_T_lgc == FALSE) ==> False, |
| If (ATerm_Cnt_M_lgc == FALSE) ==> False, |
| If (LelapsedTime_nS__u16 \) |
| If (VehSpdValid_Cnt_T_lgc == FALSE) && (VehSpdValid_Cnt_T_lgc == FALSE) && (VehSpdValid_Cnt_T_lgc == FALSE) && (VehSpdValid_Cnt_T_lgc == FALSE) && (CTerm_Cnt_T_lgc == TRUE) && (CTerm_Cnt_T_lgc == (Unit8) && (VehSpdValid_Cnt_T_lgc == TRUE) && (VehSpdValid_Cnt_T_lgc == (Unit8) && (VehSpdVali
                                                                                                          default:
                                                                                                        TRUE)) |
                                                                                                                                                                ..
( (VehSpdValid_Cnt_T_lgc == TRUE) && (VehSpd_Kph_T_f32 > k_STTdExitThresh_Kph_f32) ) )==>False,
                                                                                                       switch (RampStatus_Cnt_M_u08) case D_RAMPDOWN_STTD_CNT_U08:
```

Test Step 1.1 (Repeat Count = 1)	<b>✓</b>
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

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Name	Input Value				
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				
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_GetSystemTime\_mS\_u32\_Colors = 0.0000000000000000000000000000000000$	urrentTir 0				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermA	ctive_Cnt_lgc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermA	ctive_Cnt_lgc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDASts_Cnt_u0	08 target_VehPwrMd_Per1_DmdDele	estDASts_Cnt_u08			
$target\_Rte\_Inst\_Ap\_VehPwrMd.VehPwrMd\_Per1\_DmdDelestDaVld\_Cnt\_lgeneration and the property of the property of$	target_VehPwrMd_Per1_DmdDele	target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc			
$target\_Rte\_Inst\_Ap\_VehPwrMd.VehPwrMd\_Per1\_EngONSrlComSvcDft\_Cnress = 0.000000000000000000000000000000000$	t_lgc target_VehPwrMd_Per1_EngONS	rlComSvcDft_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_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_	Cnt_u08			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cr	nt_enum			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f3	32 target_VehPwrMd_Per1_OperRar	npRate_XpmS_f32			
$target\_Rte\_Inst\_Ap\_VehPwrMd.VehPwrMd\_Per1\_OperRampValue\_Uls\_f3222222222222222222222222222222222222$	target_VehPwrMd_Per1_OperRar	npValue_Uls_f32			
$target\_Rte\_Inst\_Ap\_VehPwrMd.VehPwrMd\_Per1\_OutputRampMult\_Uls\_f3222222222222222222222222222222222222$	target_VehPwrMd_Per1_OutputR	ampMult_Uls_f32			
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 RampDwnStatusComplet	e Cnt l <sub>!</sub> target_VehPwrMd_Per1_RampDv	vnStatusComplete_Cnt_lgc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSe	target_VehPwrMd_Per1_STTdSelected_Cnt_lgc			
$target\_Rte\_Inst\_Ap\_VehPwrMd.VehPwrMd\_Per1\_SrlComVehSpd\_Kph\_f32$	target_VehPwrMd_Per1_SrlCom\	ehSpd_Kph_f32			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpd	target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc			
target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	0				
target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	0				
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0				
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0				
target_VehPwrMd_Per1_EtatMT_Cnt_u08.value	0				
target_VehPwrMd_Per1_MEC_Cnt_enum.value	0				
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0				
target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	0				
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0				
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	0				
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0				
Name	Actual Value	Expected Value	Result		
ATermTimer_mS_M_u32	0	0	•		
ATerm_Cnt_M_lgc	0	0	•		
CTermIgnOffTimer_mS_M_u32	0	0	-		
CTermIgnOnTimer_mS_M_u32	0	0	•		
CTermVehSpdInvalidTimer_mS_M_u32	0	0	•		
CTerm_Cnt_M_lgc	0	0	•		
RampStatus_Cnt_M_u08	0	0	•		
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	0	0	•		
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	0	0	•		
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	9.99999975e-005	9.99999975e-005 ± 0.015625	•		
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.00006103515625	-		

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

Test Step 1.2 (Repeat Count = 1)	✓
Name	Input Value
ATermTimer_mS_M_u32	4174936114
ATerm_Cnt_M_lgc	1
CTermIgnOffTimer_mS_M_u32	3534483654
CTermIgnOnTimer_mS_M_u32	120207153
CTermVehSpdInvalidTimer_mS_M_u32	2448390276
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	4000
k_CTermIgnOffTimeout_mS_u16	0
k_CTermIgnOnTimeout_mS_u16	0
k_CTermVehSpdInvalidTimeout_mS_u16	6481
k_RampDnRt_UlspmS_f32	0.001667
k_RampUpRtLoSpd_UlspmS_f32	0.001667
k_STTdEntryThresh_Kph_f32	10

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VenPwrivia_Peri		TO ACC	1000
Name	Input Value		
k_STTdExitThresh_Kph_f32	10		
k_STTdRampDownRate_UlspmS_f32	0.001667		
k STTdRampUpRate UlspmS f32	0.001667		
k VehSpdThresh Kph f32	8.5		
target Rte Call Ap VehPwrMd EpsEn OP GET signal	0		
target Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16 Elap	se 4277		
target Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 Current			
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 ATermActive Cnt Igc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc		
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 CTermActive Cnt Igc	target VehPwrMd Per1 CTermActive Cnt		
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 DmdDelestDASts Cnt u08	target VehPwrMd Per1 DmdDelestDASts		
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 DmdDelestDaVld Cnt Igc	target VehPwrMd Per1 DmdDelestDaVld		
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		
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 EtatMT Cnt u08	target VehPwrMd Per1 EtatMT Cnt u08		
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 MEC Cnt enum	target_VehPwrMd_Per1_MEC_Cnt_enum		
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 RampDwnStatusComplete Cni		<del>_</del>	
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	· <del>-</del>	
target VehPwrMd Per1 DmdDelestDASts Cnt u08.value	0	_igc	
target VehPwrMd Per1 DmdDelestDaVld Cnt Igc.value	0		
target VehPwrMd Per1 EngONSrlComSvcDft Cnt Igc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target VehPwrMd Per1 EtatMT Cnt u08.value	15		
target_VehPwrMd_Per1_MEC_Cnt_enum.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.897599995		
target_vehrwind_rei1_outputivampinuit_ois_i3z.value target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	1		
	1		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value			
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	31.5554008		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value		I=	- ·
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	534787401	534787401	~
ATerm_Cnt_M_lgc	1	1	•
CTermIgnOffTimer_mS_M_u32	534787401	534787401	•
CTermIgnOnTimer_mS_M_u32	534787401	534787401	•
CTermVehSpdInvalidTimer_mS_M_u32	2448390276	2448390276	~
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	0.001667	0.001667 ± 0.015625	•
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	9.9999975e-005	9.99999975e-005 ± 0.00006103515625	

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 SystemTime DtrmnElapsedTime mS u16	1	Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16	1	<b>✓</b>	



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

#### Specification

Performance Metrics:

(With "None" Instrumentation and "WithPS" Environment)

TS2.1 1732.00 Cycles TS2.2 1713.00 Cycles TS2.3 1791.00 Cycles TS2.4 1733.00 Cycles TS2.5 1733.00 Cycles TS2.5 1729.00 Cycles TS2.6 1695.00 Cycles TS2.7 1662.00 Cycles TS2.8 1682.00 Cycles TS2.9 1723.00 Cycles TS2.8 1682.00 Cycles
TS2.9 1723.00 Cycles
TS2.10 1682.00 Cycles
TS2.11 1682.00 Cycles
TS2.11 1682.00 Cycles
TS2.12 1718.00 Cycles
TS2.13 1682.00 Cycles
TS2.13 1682.00 Cycles
TS2.14 2242.00 Cycles
TS2.15 1748.00 Cycles
TS2.16 1764.00 Cycles
TS2.17 1716.00 Cycles
TS2.18 1741.00 Cycles
TS2.19 1713.00 Cycles
TS2.21 1718.00 Cycles
TS2.21 1718.00 Cycles
TS2.22 1698.00 Cycles
TS2.22 1698.00 Cycles
TS2.23 1666.00 Cycles
TS2.24 1705.00 Cycles
TS2.25 1735.00 Cycles
TS2.26 1705.00 Cycles
TS2.27 1701.00 Cycles
TS2.28 1735.00 Cycles
TS2.29 1666.00 Cycles
TS2.29 1666.00 Cycles
TS2.31 1701.00 Cycles
TS2.33 1666.00 Cycles
TS2.33 1666.00 Cycles
TS2.31 1701.00 Cycles
TS2.33 1666.00 Cycles
TS2.33 1666.00 Cycles
TS2.34 2242.00 Cycles
TS2.35 1714.00 Cycles
TS2.36 1714.00 Cycles
TS2.37 1741.00 Cycles
TS2.38 1666.00 Cycles
TS2.39 2260.00 Cycles
TS2.39 2260.00 Cycles
TS2.39 2260.00 Cycles
TS2.41 1734.00 Cycles
TS2.41 1734.00 Cycles

#### Description

#### Vector Description:

TS2.1All Min

TS2.2All Max

TS2.3DmdDelestDASts\_Cnt\_u08==>Min TS2.4DmdDelestDASts\_Cnt\_u08==>Max TS2.5DmdDelestDaVld\_Cnt\_lgc==>Min TS2.6DmdDelestDaVld\_Cnt\_lgc==>Max TS2.7EngONSrlComSvcDft\_Cnt\_lgc==>Min

TS2.8EngONSrlComSvcDft\_Cnt\_lgc==>Max

TS2.8EngONSrIComSvcDtf\_Cnt\_lgc==>Max
TS2.9EngOn\_Cnt\_lgc==>Min
TS2.10EngOn\_Cnt\_lgc==>Max
TS2.11EtatMT\_Cnt\_u08==>Min
TS2.12EtatMT\_Cnt\_u08==>Max
TS2.13EtatMT\_Cnt\_u08==>Pos
TS2.13EtatMT\_Cnt\_u08==>Pos
TS2.14MEC\_Cnt\_enum==>ProductionMode
TS2.15MEC\_Cnt\_enum==>ManufacturingMode
TS2.16MEC\_Cnt\_enum==>EngineeringMode
TS2.16MEC\_UnturtPampMult\_Lll\_6132==>Min

TS2.17OutputRampMult\_Uls\_f32==>Min

TS2.18OutputRampMult\_Uls\_f32==>Max TS2.19OutputRampMult\_Uls\_f32==>Pos TS2.20RampDwnStatusComplete\_Cnt\_Igc==>Min

TS2.21RampDwnStatusComplete\_Cnt\_lgc==>Max

TS2.22STTdSelected\_Cnt\_lgc==>Min TS2.23STTdSelected\_Cnt\_lgc==>Max

TS2.24SrlComVehSpd\_Kph\_f32==>Min TS2.25SrlComVehSpd\_Kph\_f32==>Max TS2.26SrlComVehSpd\_Kph\_f32==>Pos

TS2.27VehSpdValid\_Cnt\_lgc==>Min

TS2.28VehSpdValid\_Cnt\_lgc=>Nimi
TS2.28VehSpdValid\_Cnt\_lgc=>Max
TS2.29Rte\_Mode\_SystemState\_Mode==>RTE\_MODE\_StaMd\_Mode\_DISABLE
TS2.30Rte\_Mode\_SystemState\_Mode==>RTE\_MODE\_StaMd\_Mode\_OFF
TS2.31Rte\_Mode\_SystemState\_Mode==>RTE\_MODE\_StaMd\_Mode\_OPERATE
TS2.32Rte\_Mode\_SystemState\_Mode==>RTE\_MODE\_StaMd\_Mode\_WARMINIT
TS2.33Rte\_Mode\_SystemState\_Mode==>RTE\_TRANSITION\_StaMd\_Mode

IS2.33Rte\_Mode\_systemState\_Mode==>RTE\_TRANSITION\_StaM
TS2.34Rte\_Call\_EpsEn\_OP\_GET==>Min
TS2.35Rte\_Call\_EpsEn\_OP\_GET==>Max
TS2.35Rte\_Call\_EpsEn\_OP\_GET==>Max
TS2.36Rte\_Call\_SystemTime\_GetSystemTime\_mS\_u32==>Max
TS2.38Rte\_Call\_SystemTime\_GetSystemTime\_mS\_u32==>Pos
TS2.39Rte\_Call\_SystemTime\_DtrmnElapsedTime\_mS\_u16==>Min
TS2.40Rte\_Call\_SystemTime\_DtrmnElapsedTime\_mS\_u16==>Min

TS2.40Rte\_Call\_SystemTime\_DtrmnElapsedTime\_mS\_u16==>Max TS2.41Rte\_Call\_SystemTime\_DtrmnElapsedTime\_mS\_u16==>Pos

Test Step 2.1 (Repeat Count = 1)		
Name	Input Value	
ATermTimer_mS_M_u32	0	
ATerm_Cnt_M_lgc	0	
CTermIgnOffTimer_mS_M_u32	0	

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Name	Input Value			
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	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			
x_ATermTimeout_mS_u16	0			
<pre>C_CTermIgnOffTimeout_mS_u16</pre>	0			
c_CTermIgnOnTimeout_mS_u16	0			
<pre>CTermVehSpdInvalidTimeout_mS_u16</pre>	0			
C_RampDnRt_UlspmS_f32	9.9999975e-005			
RampUpRtLoSpd UlspmS f32	9.9999975e-005			
<pre>C_STTdEntryThresh_Kph_f32</pre>	0			
<pre>C_STTdExitThresh_Kph_f32</pre>	0			
k_STTdRampDownRate_UlspmS_f32	9.9999975e-005			
STTdRampUpRate UlspmS f32	9.9999975e-005			
<pre>C_VehSpdThresh_Kph_f32</pre>	0			
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0			
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	1			
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_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_	•		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVId_Cnt_Igc	target_VehPwrMd_Per1_DmdDelestDaVld_			
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_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32		target_VehPwrMd_Per1_MEC_Cnt_enum target_VehPwrMd_Per1_OperRampRate_XpmS_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OperRampValue_Uls_f32 target_VehPwrMd_Per1_OutputRampMult_Uls_f32			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_RampDwnStatusComplete_Cnt_				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_K			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	_		
target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	0	igo		
target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	0			
	0			
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0			
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0			
target_VehPwrMd_Per1_EtatMT_Cnt_u08.value target VehPwrMd Per1 MEC Cnt enum.value	0			
	0			
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.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	1=		
Name	Actual Value	Expected Value	Resul	
ATermTimer_mS_M_u32	0	0	•	
ATerm_Cnt_M_lgc	0	0	•	
CTermIgnOffTimer_mS_M_u32	0	0	•	
CTermIgnOnTimer_mS_M_u32	0	0	•	
CTermVehSpdInvalidTimer_mS_M_u32	0	0	•	
CTerm_Cnt_M_lgc	0	0	•	
RampStatus Cnt M u08	0	0	•	
Nampstatus_Cnt_w_uoo				
target_VehPwrMd_Per1_ATermActive_Cnt_Igc.value	0	0	•	
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	0 0	0	•	

Test Step Call Trace					
Actual Function	Count	Expected Function	Count	Result	
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~	
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	•	
Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32	1	Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32	1	<b>-</b>	



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_OF	P_GET_signal	
$Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_DtrmnElapsedTime\_mS\_u16(ElapsedTime)$	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_CurrentTi	ime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	4		
k_ATermTimeout_mS_u16	65535 65535		
k_CTermIgnOffTimeout_mS_u16 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		
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mS_u16\_Elaps$	65535		
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_GetSystemTime\_mS\_u32\_CurrentTime\_ms\_u32\_CurrentTime\_ms\_u32\_CurrentTime\_ms\_u32\_CurrentTime\_ms\_u32\_CurrentTime\_ms\_u32\_CurrentTime\_ms\_u33\_CurrentT$			
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_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVId_Cnt_Igc target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Igc	target_VehPwrMd_Per1_DmdDelestDaVld_ target_VehPwrMd_Per1_EngONSrlComSvc		
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 EngOn Cnt Igc	target Vehr wind_rer1_EngOn Cnt lgc	DIL_CIIL_IGC	
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 EtatMT Cnt u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum		
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_	Jls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_	Uls_f32	
$target\_Rte\_Inst\_Ap\_VehPwrMd.VehPwrMd\_Per1\_RampDwnStatusComplete\_Cnt\_IqUeller_RampDwnStatusComplete\_Cnt\_IqUeller_RampDwnStatusComplete\_Cnt\_IqUeller_RampDwnStatusComplete\_Cnt\_IqUeller_RampDwnStatusComplete\_Cnt\_IqUeller_RampDwnStatusComplete\_Cnt\_Iqueller_RampDwnStatusComplete_RampDwnStatusComplete_RampDwnStatusComplete_RampDwnStat$	target_VehPwrMd_Per1_RampDwnStatusC	omplete_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cn	t_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_K	ph_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt	_lgc	
target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	1		
target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EtatMT_Cnt_u08.value target_VehPwrMd_Per1_MEC_Cnt_enum.value	2		
target VehPwrMd Per1 OutputRampMult Uls f32.value	1		
target VehPwrMd Per1 RampDwnStatusComplete Cnt Igc.value	1		
target VehPwrMd Per1 STTdSelected Cnt Igc.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	•
	1	1	· · · · · · · · · · · · · · · · · · ·
target_VehPwrMd_Per1_CTermActive_Cnt_Igc.value target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00499999989	0.00499999989 ± 0.015625	

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



Fest Step 2.3 (Repeat Count = 1)	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		
	0		
CTerm_Cnt_M_lgc	0		
RampStatus_Cnt_M_u08 Rte Call Ap VehPwrMd EpsEn OP GET(signal)	target Rte Call Ap VehPwrMd EpsEn OP	CET signal	
Rte_Call_Ap_veriewInid_epself_OP_GET(signal) Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	· · · - · - · - ·	•	a a d Tima a
	, , ,		
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	.e_GetSystemTime_mS_u32_Curren	trime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	1		
x_ATermTimeout_mS_u16	4000		
c_CTermIgnOffTimeout_mS_u16	0		
CTermIgnOnTimeout_mS_u16	0		
CTermVehSpdInvalidTimeout_mS_u16	45		
c_RampDnRt_UlspmS_f32	0.001667		
x_RampUpRtLoSpd_UlspmS_f32	0.001667		
x_STTdEntryThresh_Kph_f32	10		
x_STTdExitThresh_Kph_f32	10		
C_STTdRampDownRate_UlspmS_f32	0.001667		
s_STTdRampUpRate_UlspmS_f32	0.001667		
_VehSpdThresh_Kph_f32	8.5		
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	e 46893		
arget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentT	Tir 3642147164		
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_	<u>lgc</u>	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_	Cnt_u08	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc	target_VehPwrMd_Per1_DmdDelestDaVld_	Cnt_lgc	
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_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum		
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 I	_	
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 RampDwnStatusComplete Cnt		_	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cni		
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_DmdDelestDASts_Cnt_u08.value	0	.gc	
arget_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
arget_VenPwrMd_Per1_bindbelestbavid_Gnt_igc.value	1		
· · - · ·			
arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1		
arget_VehPwrMd_Per1_EtatMT_Cnt_u08.value	2		
arget_VehPwrMd_Per1_MEC_Cnt_enum.value	2		
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.432300001		
arget_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	16.7852993		
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Res
TermTimer_mS_M_u32	3642147164	3642147164	
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer mS M u32	3642147164	3642147164	
CTermIgnOnTimer mS M u32	3642147164	3642147164	
CTermVehSpdInvalidTimer_mS_M_u32	3642147164	3642147164	
	1	1	
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	1	1	
	0.001667	0.001667 ± 0.015625	
arget_VehPwrMd_Per1_OperRampRate_XpmS_f32.value arget_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.00006103515625	



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

Fest Step 2.4 (Repeat Count = 1)	Input Value			
	*none*			
	*none*			
	*none*			
0				
	*none*			
	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal			
	target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime			
	target_Rte_Inst_Ap_VehPwrMd			
	3			
	4000			
	0			
	0			
_CTermVehSpdInvalidTimeout_mS_u16	45			
_RampDnRt_UlspmS_f32	0.001667			
_RampUpRtLoSpd_UlspmS_f32	0.001667			
_STTdEntryThresh_Kph_f32	10			
_STTdExitThresh_Kph_f32	10			
_STTdRampDownRate_UlspmS_f32	0.001667			
_STTdRampUpRate_UlspmS_f32	0.001667			
_VehSpdThresh_Kph_f32	8.5			
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1			
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	45735			
arget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir				
	target_VehPwrMd_Per1_ATermActive_Cnt_lgc			
	target VehPwrMd Per1 CTermActive Cnt Igc			
	target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08			
	target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc			
	target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc			
	target_VehPwrMd_Per1_EngOn_Cnt_lgc			
	target_VehPwrMd_Per1_EtatMT_Cnt_u08			
	target_VehPwrMd_Per1_MEC_Cnt_enum			
	target_VehPwrMd_Per1_OperRampRate_XpmS_f32			
	target_VehPwrMd_Per1_OperRampValue_Uls_f32			
	target_VehPwrMd_Per1_OutputRampMult_Uls_f32			
	, , , , , , , , , , , , , , , , , , , ,			
	target_VehPwrMd_Per1_STTdSelected_Cnt_lgc			
	target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32			
	target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc			
	1			
3-2	0			
	0			
arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0			
arget_VehPwrMd_Per1_EtatMT_Cnt_u08.value	5			
arget_VehPwrMd_Per1_MEC_Cnt_enum.value	1			
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.781099975			
arget_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	1			
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0			
	272.995605			
arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value				
	0			
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value				
arget_VehPwrMd_Per1_VehSpdValid_Cnt_Igc.value	Actual Value Expected Value Res			
arget_VehPwrMd_Per1_VehSpdValid_Cnt_Igc.value  lame .TermTimer_mS_M_u32	Actual Value         Expected Value         Res           4008042172         4008042172			
arget_VehPwrMd_Per1_VehSpdValid_Cnt_Igc.value  lame .tTermTimer_mS_M_u32 .tTerm_Cnt_M_lgc	Actual Value         Expected Value         Res           4008042172         4008042172           1         1			
arget_VehPwrMd_Per1_VehSpdValid_Cnt_Igc.value  lame	Actual Value         Expected Value         Res           4008042172         4008042172           1         1           4008042172         4008042172			
arget_VehPwrMd_Per1_VehSpdValid_Cnt_Igc.value  lame	Actual Value         Expected Value         Res           4008042172         4008042172         1           4008042172         4008042172         4008042172           4008042172         4008042172         4008042172			
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value  lame  LTermTimer_mS_M_u32  LTerm_Cnt_M_lgc  CTermIgnOffTimer_mS_M_u32  CTermIgnOnTimer_mS_M_u32  CTermIgnOnTimer_mS_M_u32  CTermVehSpdInvalidTimer_mS_M_u32	Actual Value         Expected Value         Residence           4008042172         4008042172         4008042172           1         1         4008042172           4008042172         4008042172         4008042172           4008042172         4008042172         4008042172			
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value  lame  ITermTimer_mS_M_u32  ITerm_Cnt_M_lgc  CrermIgnOffTimer_mS_M_u32  CrermIgnOnTimer_mS_M_u32  CrermVehSpdInvalidTimer_mS_M_u32  Crerm_Cnt_M_lgc	Actual Value         Expected Value         Residence           4008042172         4008042172         1           1         1         4008042172         4008042172           4008042172         4008042172         4008042172           4008042172         4008042172         1			
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value  lame  ATERMTIMER_MS_M_u32  ATERM_Cnt_M_lgc  CTERMIgnOffTimer_mS_M_u32  CTERMIgnOnTimer_mS_M_u32  CTERMIgnOnTimer_mS_M_u32  CTERMIgnOnVehSpdInvalidTimer_mS_M_u32  CTERM_Cnt_M_lgc  RampStatus_Cnt_M_u08	Actual Value         Expected Value         Res           4008042172         4008042172         1           4008042172         4008042172         4008042172           4008042172         4008042172         4008042172			





Name	Actual Value	Expected Value	Result
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	~
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.00006103515625	~

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	~

Test Step 2.5 (Repeat Count = 1)			×	
Name	Input Value			
ATermTimer_mS_M_u32	*none*			
ATerm_Cnt_M_lgc	*none*			
CTermIgnOffTimer_mS_M_u32	*none*			
CTermIgnOnTimer_mS_M_u32	*none*			
CTermVehSpdInvalidTimer_mS_M_u32	*none*			
CTerm_Cnt_M_lgc	*none*			
RampStatus_Cnt_M_u08	*none*			
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_ElapsedTim	ie	
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()	1			
k_ATermTimeout_mS_u16	4000			
k_CTermIgnOffTimeout_mS_u16	0			
k_CTermIgnOnTimeout_mS_u16	0			
k_CTermVehSpdInvalidTimeout_mS_u16	45			
k_RampDnRt_UlspmS_f32	0.001667			
k_RampUpRtLoSpd_UlspmS_f32	0.001667			
k_STTdEntryThresh_Kph_f32	10			
k_STTdExitThresh_Kph_f32	10			
k_STTdRampDownRate_UlspmS_f32	0.001667			
k_STTdRampUpRate_UlspmS_f32	0.001667			
k_VehSpdThresh_Kph_f32	8.5			
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1			
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mS_u16\_Elaps$	20946			
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_GetSystemTime\_mS\_u32\_CurrentTime\_mS_u32\_CurrentTime\_mS_u32\_CurrentTime\_mS_u32\_CurrentTime\_mS_u32\_CurrentTime\_mS_u32\_CurrentTime\_mS_u32\_CurrentTime\_mS_u32\_CurrentTime\_mS_u332\_CurrentTime$	3475598396			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_	<u>lg</u> c		
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_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVId_Cnt_Igc	target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc			
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_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X	pmS_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_U	Jls_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_	Uls_f32		
$target\_Rte\_Inst\_Ap\_VehPwrMd.VehPwrMd\_Per1\_RampDwnStatusComplete\_Cnt\_Inst\_RampDwnStatusComplete\_Cnt\_RampDwnStatusComplete$	target_VehPwrMd_Per1_RampDwnStatusC	omplete_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cn	t_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_K	ph_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	<u>lgc</u>		
target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	1			
target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	0			
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1			
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0			
target_VehPwrMd_Per1_EtatMT_Cnt_u08.value	2			
target_VehPwrMd_Per1_MEC_Cnt_enum.value	0			
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.1708			
target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	1			
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1			
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	476.113403			
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1			
Name	Actual Value	Expected Value	Resul	
ATermTimer mS M u32	3475598396	3475598396		
ATerm Cnt M lgc	1	1		
CTermIgnOffTimer mS M u32	3475598396	3475598396		
CTermIgnOnTimer mS M u32	3475598396	3475598396		
CTermVehSpdInvalidTimer_mS_M_u32	3475598396	3475598396		
	1	1		





Name	Actual Value	Expected Value	Result
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	0.001667	0.001667 ± 0.015625	<b>✓</b>
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.00006103515625	•

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

Fest Step 2.6 (Repeat Count = 1)	Input Value		
	*none*		
	*none*		
• = = =	*none*		
• = = =	*none*		
	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP		
		e_DtrmnElapsedTime_mS_u16_ElapsedTime	
	target_Rte_Call_Ap_VehPwrMd_SystemTim	e_GetSystemTime_mS_u32_CurrentTime	
	target_Rte_Inst_Ap_VehPwrMd		
	4		
_ATermTimeout_mS_u16	4000		
_CTermIgnOffTimeout_mS_u16	0		
_CTermIgnOnTimeout_mS_u16	0		
_CTermVehSpdInvalidTimeout_mS_u16	45		
_RampDnRt_UlspmS_f32	0.001667		
_RampUpRtLoSpd_UlspmS_f32	0.001667		
_STTdEntryThresh_Kph_f32	10		
_STTdExitThresh_Kph_f32	10		
_STTdRampDownRate_UlspmS_f32	0.001667		
_STTdRampUpRate_UlspmS_f32	0.001667		
VehSpdThresh_Kph_f32	8.5		
	0		
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	33006		
	target_VehPwrMd_Per1_ATermActive_Cnt_I	ac	
	target VehPwrMd Per1 CTermActive Cnt		
	target_VehPwrMd_Per1_DmdDelestDASts_0	•	
	target_VehPwrMd_Per1_DmdDelestDaVld_0		
	target_VehPwrMd_Per1_EngONSrlComSvcI		
	target VehPwrMd Per1 EngOn Cnt Igc		
	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
	target_VehPwrMd_Per1_MEC_Cnt_enum		
	target_VehPwrMd_Per1_OperRampRate_Xp	omS f32	
	target_VehPwrMd_Per1_OperRampValue_L		
		_	
	target_VehPwrMd_Per1_OutputRampMult_L		
	target_VehPwrMd_Per1_RampDwnStatusCd		
	target_VehPwrMd_Per1_STTdSelected_Cnt	<del>-</del> *	
	target_VehPwrMd_Per1_SrlComVehSpd_Kp	_	
	target_VehPwrMd_Per1_VehSpdValid_Cnt_	gc	
	0		
0 = = = = = = = = = = = = = = = = = = =	1		
	1		
0 =	1		
	15		
arget_VehPwrMd_Per1_MEC_Cnt_enum.value	0		
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.649900019		
arget_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	338.076904		
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
	Actual Value	Expected Value	Res
	3466324671	3466324671	
	1	1	
			4

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Name	Actual Value	Expected Value	Result
CTermIgnOnTimer_mS_M_u32	3466324671	3466324671	✓
CTermVehSpdInvalidTimer_mS_M_u32	3466324671	3466324671	<b>✓</b>
CTerm_Cnt_M_lgc	1	1	✓
RampStatus_Cnt_M_u08	0	0	<b>✓</b>
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	✓
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	✓
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	✓
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.00006103515625	~

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	<b>~</b>



Test Step 2.7 (Repeat Count = 1) Name	Input Value		
ATermTimer_mS_M_u32	*none*		
ATerm_Cnt_M_lgc	*none*		
CTermIgnOffTimer_mS_M_u32	*none*		
CTermIgnOnTimer_mS_M_u32	*none*		
CTermVehSpdInvalidTimer_mS_M_u32	*none*		
CTerm_Cnt_M_lgc	*none*		
RampStatus_Cnt_M_u08	*none*		
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)			
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTir	me_GetSystemTime_mS_u32_Currer	ntTime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	1		
k_ATermTimeout_mS_u16	4000		
k_CTermIgnOffTimeout_mS_u16 k_CTermIgnOnTimeout_mS_u16	0		
k CTermVehSpdInvalidTimeout mS u16	45		
k_RampDnRt_UlspmS_f32	0.001667		
k_RampUpRtLoSpd_UlspmS_f32	0.001667		
k_STTdEntryThresh_Kph_f32	10		
k_STTdExitThresh_Kph_f32	10		
k_STTdRampDownRate_UlspmS_f32	0.001667		
k_STTdRampUpRate_UlspmS_f32	0.001667		
k_VehSpdThresh_Kph_f32	8.5		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1		
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mS_u16\_Elaps$	13553		
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_GetSystemTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u332\_CurrentTi$	28568033		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_lgc	target_VehPwrMd_Per1_ATermActive_Cnt	_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target_VehPwrMd_Per1_CTermActive_Cnt		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVId_Cnt_Igc	target_VehPwrMd_Per1_DmdDelestDaVId_		
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_EtatMT_Cnt_u08 target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_EtatMT_Cnt_u08 target_VehPwrMd_Per1_MEC_Cnt_enum		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_>	(nmS f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_RampDwnStatusComplete_Cnt_			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc	target_VehPwrMd_Per1_STTdSelected_Cr		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_k		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt	_lgc	
target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	1		
target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EtatMT_Cnt_u08.value	8		
target_VehPwrMd_Per1_MEC_Cnt_enum.value	2		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.539300025		
target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	1		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	98.0616989		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Posul
ATermTimer mS M u32	28568033	Expected Value 28568033	Result
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer_mS_M_u32	28568033	28568033	
CTermIgnOnTimer_mS_M_u32	28568033	28568033	
CTermVehSpdInvalidTimer_mS_M_u32	28568033	28568033	
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	0.001667	0.001667 ± 0.015625	•
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.00006103515625	•

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



Test Step 2.8 (Repeat Count = 1) Name	Input Value		
ATermTimer_mS_M_u32	*none*		
ATerm_Cnt_M_lgc	*none*		
CTermIgnOffTimer mS M u32	*none*		
CTermIgnOnTimer mS M u32	*none*		
CTermVehSpdInvalidTimer mS M u32	*none*		
CTerm Cnt M lgc	*none*		
RampStatus Cnt M u08	*none*		
Rte Call Ap VehPwrMd EpsEn OP GET(signal)	target Rte Call Ap VehPwrMd EpsEn OP	GET signal	
	target_Rte_Call_Ap_VehPwrMd_SystemTim	•	osedTime
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	4000		
k_CTermIgnOffTimeout_mS_u16	0		
k CTermIgnOnTimeout mS u16	0		
k CTermVehSpdInvalidTimeout mS u16	45		
k_RampDnRt_UlspmS_f32	0.001667		
k_RampUpRtLoSpd_UlspmS_f32	0.001667		
k_STTdEntryThresh_Kph_f32	10		
k_STTdExitThresh_Kph_f32	10		
k_STTdRampDownRate_UlspmS_f32	0.001667		
k_STTdRampUpRate_UlspmS_f32	0.001667		
k_VehSpdThresh_Kph_f32	8.5		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	25397		
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 DmdDelestDASts Cnt u08	target_VehPwrMd_Per1_DmdDelestDASts_	•	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc	target_VehPwrMd_Per1_DmdDelestDaVld_0		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvcl		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc	0	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum		
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 OperRampRate XpmS f32	target_VehPwrMd_Per1_OperRampRate_X	omS f32	
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 OperRampValue Uls f32	target_VehPwrMd_Per1_OperRampValue_U		
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 OutputRampMult Uls f32	target VehPwrMd Per1 OutputRampMult U		
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 RampDwnStatusComplete Cnt I	target VehPwrMd Per1 RampDwnStatusCo	omplete Cnt Igc	
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		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	_	
target VehPwrMd Per1 DmdDelestDASts Cnt u08.value	0		
target_VehPwrMd_Per1_DmdDelestDaVId_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1		
target VehPwrMd Per1 EtatMT Cnt u08.value	13		
target VehPwrMd Per1 MEC Cnt enum.value	1		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.813899994		
target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
target VehPwrMd Per1 STTdSelected Cnt Igc.value	1		
target VehPwrMd Per1 SrlComVehSpd Kph f32.value	137.275803		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Resu
ATermTimer_mS_M_u32	292469311	292469311	Resu
ATERMITIME_MS_M_usz	1	1	
CTermIgnOffTimer mS M u32	292469311	292469311	
CTermIgnOnTimer_mS_M_u32	292469311	292469311	
CTermVehSpdInvalidTimer_mS_M_u32	292469311	292469311	
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 target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001667	1 0.001667 ± 0.015625	



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

Name	Input Value		
ATermTimer_mS_M_u32	*none*		
ATerm_Cnt_M_lgc	*none*		
CTermIgnOffTimer_mS_M_u32	*none*		
CTermIgnOnTimer_mS_M_u32	*none*		
CTermVehSpdInvalidTimer_mS_M_u32	*none*		
CTerm_Cnt_M_lgc	*none*		
RampStatus_Cnt_M_u08	*none*		
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		
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime	e_GetSystemTime_mS_u32_CurrentTime	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
k_ATermTimeout_mS_u16	4000		
k_CTermIgnOffTimeout_mS_u16	0		
k_CTermIgnOnTimeout_mS_u16	0		
k_CTermVehSpdInvalidTimeout_mS_u16	45		
k_RampDnRt_UlspmS_f32	0.001667		
k_RampUpRtLoSpd_UlspmS_f32	0.001667		
k_STTdEntryThresh_Kph_f32	10		
k_STTdExitThresh_Kph_f32	10		
k_STTdRampDownRate_UlspmS_f32	0.001667		
k_STTdRampUpRate_UlspmS_f32	0.001667		
k_VehSpdThresh_Kph_f32	8.5		
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_l		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_I	*	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_0		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVId_Cnt_Igc	target_VehPwrMd_Per1_DmdDelestDaVId_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvcE	on_cnt_ige	
target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EtatMT_Cnt_u08 target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_EtatMT_Cnt_u08 target_VehPwrMd_Per1_MEC_Cnt_enum		
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		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_U	_	
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 RampDwnStatusComplete Cnt I			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target VehPwrMd Per1 VehSpdValid Cnt I	_	
target VehPwrMd Per1 DmdDelestDASts Cnt u08.value	1	90	
target VehPwrMd Per1 DmdDelestDaVld Cnt Igc.value	1		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target VehPwrMd Per1 EtatMT Cnt u08.value	6		
target_VehPwrMd_Per1_MEC_Cnt_enum.value	2		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	1		
target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	1		
target VehPwrMd Per1 STTdSelected Cnt Igc.value	1		
target VehPwrMd Per1 SrlComVehSpd Kph f32.value	125.8424		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resu
ATermTimer mS M u32	4206883186	4206883186	
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer_mS_M_u32	4206883186	4206883186	
CTermIgnOnTimer_mS_M_u32	4206883186	4206883186	
CTermVehSpdInvalidTimer_mS_M_u32	4206883186	4206883186	
CTerm_Cnt_M_lgc	1	1	
RampStatus Cnt M u08	3	3	
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	
	1		





Name	Actual Value	Expected Value	Result
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	~
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.00006103515625	~

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	~

Name	Input Value		
ATermTimer mS M u32	*none*		
ATerm_Cnt_M_lgc	*none*		
CTermIgnOffTimer_mS_M_u32	*none*		
CTermIgnOnTimer mS M u32	*none*		
CTermVehSpdInvalidTimer_mS_M_u32	*none*		
CTerm Cnt M lgc	*none*		
RampStatus_Cnt_M_u08	*none*		
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
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()	1		
k_ATermTimeout_mS_u16	4000		
k_CTermIgnOffTimeout_mS_u16	0		
k CTermIgnOnTimeout mS u16	0		
k CTermVehSpdInvalidTimeout mS u16	45		
k_RampDnRt_UlspmS_f32	0.001667		
k_RampUpRtLoSpd_UlspmS_f32	0.001667		
k STTdEntryThresh Kph f32	10		
k STTdExitThresh Kph f32	10		
k STTdRampDownRate UlspmS f32	0.001667		
k_STTdRampUpRate_UlspmS_f32	0.001667		
k VehSpdThresh Kph f32	8.5		
	0.5		
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		I	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target_VehPwrMd_Per1_CTermActive_Cnt_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVld_Cnt_Igc	target_VehPwrMd_Per1_DmdDelestDaVld_0		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvcl	Dit_Cnt_igc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum		
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_RampDwnStatusComplete_Cnt_l			
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_DmdDelestDASts_Cnt_u08.value	1		
target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EtatMT_Cnt_u08.value	1		
target_VehPwrMd_Per1_MEC_Cnt_enum.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.910600007		
target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	1		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	59.2088013		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resu
ATermTimer_mS_M_u32	3501350855	3501350855	
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer_mS_M_u32	3501350855	3501350855	٠,
CTermIgnOnTimer mS M u32	3501350855	3501350855	
CTermVehSpdInvalidTimer_mS_M_u32	3501350855	3501350855	
	1	1	1 '

VehPwrMd\_Per1





Name	Actual Value	Expected Value	Result
RampStatus_Cnt_M_u08	0	0	<b>✓</b>
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	<b>✓</b>
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	<b>✓</b>
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	<b>✓</b>
target VehPwrMd Per1 OperRampValue Uls f32.value	0	0 ± 0.00006103515625	<b>✓</b>

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

Name	Input Value		
ATermTimer mS M u32	*none*		
ATerm_Cnt_M_lgc	*none*		
CTermIgnOffTimer_mS_M_u32	*none*		
CTermIgnOnTimer mS M u32	*none*		
CTermVehSpdInvalidTimer mS M u32	*none*		
CTerm_Cnt_M_lgc	*none*		
RampStatus Cnt M u08	*none*		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target Rte Call Ap VehPwrMd EpsEn Ol	O 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 SystemTir		
Rte Inst Ap VehPwrMd	target Rte Inst Ap VehPwrMd	ne_GetGysterrinie_mG_u32_Current in	ic
:-	1		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()			
k_ATermTimeout_mS_u16	4000		
k_CTermIgnOffTimeout_mS_u16	0		
k_CTermIgnOnTimeout_mS_u16	0		
k_CTermVehSpdInvalidTimeout_mS_u16	45		
k_RampDnRt_UlspmS_f32	0.001667		
k_RampUpRtLoSpd_UlspmS_f32	0.001667		
k_STTdEntryThresh_Kph_f32	10		
k_STTdExitThresh_Kph_f32	10		
k_STTdRampDownRate_UlspmS_f32	0.001667		
c_STTdRampUpRate_UlspmS_f32	0.001667		
c_VehSpdThresh_Kph_f32	8.5		
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1		
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	e 58985		
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	_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt	_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts	_Cnt_u08	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVld_Cnt_Igc	target_VehPwrMd_Per1_DmdDelestDaVld_	_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Igc	target_VehPwrMd_Per1_EngONSrlComSv	cDft_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum		
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_	Uls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_RampDwnStatusComplete_Cnt_l	target_VehPwrMd_Per1_RampDwnStatus0	Complete_Cnt_lgc	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cr	ıt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_k	ph_f32	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt		
target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	1		
target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
rarget_VehPwrMd_Per1_EngOn_Cnt_Igc.value	1		
target_VehPwrMd_Per1_EtatMT_Cnt_u08.value	0		
arget_VehPwrMd_Per1_MEC_Cnt_enum.value	2		
arget VehPwrMd Per1 OutputRampMult Uls f32.value	0.828499973		
arget VehPwrMd Per1 RampDwnStatusComplete Cnt Igc.value	1		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	32.7486		
arget_verir_wimd_rerr_shconivenspu_kpir_isz.value	1		
		Funnated Value	l De
Name	Actual Value	Expected Value	Resu
ATermTimer mS M u32	4094989438	4094989438	
ATerm_Cnt_M_lgc CTermIgnOffTimer mS M u32	1 4094989438	1 4094989438	

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Name	Actual Value	Expected Value	Result
CTermIgnOnTimer_mS_M_u32	4094989438	4094989438	✓
CTermVehSpdInvalidTimer_mS_M_u32	4094989438	4094989438	~
CTerm_Cnt_M_lgc	1	1	✓
RampStatus_Cnt_M_u08	0	0	<b>✓</b>
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	✓
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	<b>✓</b>
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	✓
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.00006103515625	<b>✓</b>

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	~
Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32	1	Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32	1	-



Test Step 2.12 (Repeat Count = 1) Name	Input Value		
ATermTimer_mS_M_u32	*none*		
ATerm_Cnt_M_lgc	*none*		
CTermIgnOffTimer_mS_M_u32	*none*		
CTermIgnOnTimer_mS_M_u32	*none*		
CTermVehSpdInvalidTimer_mS_M_u32	*none*		
CTerm Cnt M lgc	*none*		
RampStatus_Cnt_M_u08	*none*		
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_Ela	apsedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_System	Time_GetSystemTime_mS_u32_Curre	ntTime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	3		
x_ATermTimeout_mS_u16	4000		
c_CTermIgnOffTimeout_mS_u16	0		
CTermIgnOnTimeout mS u16	0		
CTermVehSpdInvalidTimeout mS u16	45		
c_RampDnRt_UlspmS_f32	0.001667		
x_RampUpRtLoSpd_UlspmS_f32	0.001667		
<pre></pre>	10		
CSTTdExitThresh_Kph_f32	10		
<pre>STTdRampDownRate_UlspmS_f32</pre>	0.001667		
<pre>c_STTdRampUpRate_UlspmS_f32</pre>	0.001667		
<pre>&lt;_VehSpdThresh_Kph_f32</pre>	8.5		
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	56052		
arget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir	3352629893		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_C	nt_lgc	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target VehPwrMd Per1 CTermActive C		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDAS	ts Cnt u08	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc	target_VehPwrMd_Per1_DmdDelestDaV		
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 Igo		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u0	8	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enun		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue	e_Uls_f32	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMu	It_Uls_f32	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_RampDwnStatusComplete_Cnt_le			
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		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_C	nt_lgc	
arget_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	0		
arget_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_EtatMT_Cnt_u08.value	15		
arget_VehPwrMd_Per1_MEC_Cnt_enum.value	0		
arget VehPwrMd Per1 OutputRampMult Uls f32.value	0.380499989		
rarget_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	1		
rarget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
rarget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	318.524597		
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Res
ATermTimer_mS_M_u32	4094989438	4094989438	
ATERM_Cnt_M_lgc	0	0	
CTermIgnOffTimer_mS_M_u32	3352629893	3352629893	
CTermIgnOnTimer_mS_M_u32	3352629893	3352629893	
CTermVehSpdInvalidTimer_mS_M_u32	4094989438	4094989438	
CTerm Cnt M lgc	0	0	
RampStatus_Cnt_M_u08	0	0	
rampstatus_cnt_w_uoo rarget VehPwrMd Per1 ATermActive Cnt lgc.value	0	0	
arget_VenPwrMd_Per1_ATermActive_Ont_igc.value	0	0	
arget_VenPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	
	0.001001		



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

Name	Input Value		
ATermTimer_mS_M_u32	*none*		
ATerm_Cnt_M_lgc	*none*		
CTermlgnOffTimer_mS_M_u32	*none*		
CTermIgnOnTimer_mS_M_u32	*none*		
CTermVehSpdInvalidTimer mS M u32	*none*		
CTerm_Cnt_M_lgc	*none*		
RampStatus Cnt M u08	*none*		
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)			Time
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	4000		
k_CTermIgnOffTimeout_mS_u16	0		
k CTermIgnOnTimeout mS u16	0		
k CTermVehSpdInvalidTimeout mS u16	45		
k_RampDnRt_UlspmS_f32	0.001667		
k RampUpRtLoSpd UlspmS f32	0.001667		
k_STTdEntryThresh_Kph_f32	10		
k STTdExitThresh Kph f32	10		
k STTdRampDownRate UlspmS f32	0.001667		
k_STTdRampUpRate_UlspmS_f32	0.001667		
k_VehSpdThresh_Kph_f32	8.5		
target Rte Call Ap VehPwrMd EpsEn OP GET signal	1		
target Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16 Elapse			
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTi			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_	lac	
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 CTermActive Cnt Igc	target VehPwrMd Per1 CTermActive Cnt		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc	target_VehPwrMd_Per1_DmdDelestDaVld_		
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	Bit_Ont_igo	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum		
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_l		
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 OutputRampMult Uls f32	target_VehPwrMd_Per1_OutputRampMult_	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_RampDwnStatusComplete_Cnt_I			
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	· <del>-</del>	
target VehPwrMd Per1 DmdDelestDASts Cnt u08.value	1	-190	
target VehPwrMd Per1 DmdDelestDaVld Cnt Igc.value	1		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1		
target VehPwrMd Per1 EngOn Cnt Igc.value	1		
target_VehPwrMd_Per1_EngOn_Cnt_gc.value	7		
target_venPwrMd_Per1_Etativi1_Cnt_uo8.value target_VehPwrMd_Per1_MEC_Cnt_enum.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.962199986		
target_venPwrMd_Per1_OutputRampMuit_Ois_i32.value target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	0.962199966		
· · · · ·	0		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	395.032501		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	0		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value		Europe at and Walture	l Da
Name	Actual Value	Expected Value	Resi
ATermTimer_mS_M_u32	1626611470	1626611470	
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer_mS_M_u32	1626611470	1626611470	
CTermIgnOnTimer_mS_M_u32	1626611470	1626611470	
CTermVehSpdInvalidTimer_mS_M_u32	1626611470	1626611470	
CTerm_Cnt_M_lgc	1	1	
	0 1	0	





Name	Actual Value	Expected Value	Result
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	~
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	<b>✓</b>
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.00006103515625	<b>✓</b>

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	~

Fest Step 2.14 (Repeat Count = 1)	Input Value		
	*none*		
NTermTimer_mS_M_u32 NTerm_Cnt_M_lgc	*none*		
	*none*		
CTermIgnOffTimer_mS_M_u32			
CTermIgnOnTimer_mS_M_u32	*none*		
CTermVehSpdInvalidTimer_mS_M_u32	*none*		
CTerm_Cnt_M_lgc	*none*		
RampStatus_Cnt_M_u08	*none*		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP	•	
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_SystemTim	e_GetSystemTime_mS_u32_CurrentTime	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	0		
a_ATermTimeout_mS_u16	4000		
CTermIgnOffTimeout_mS_u16	0		
CTermIgnOnTimeout_mS_u16	0		
CTermVehSpdInvalidTimeout_mS_u16	45		
r_RampDnRt_UlspmS_f32	0.001667		
:_RampUpRtLoSpd_UlspmS_f32	0.001667		
 _STTdEntryThresh_Kph_f32	10		
 _STTdExitThresh_Kph_f32	10		
_STTdRampDownRate_UlspmS_f32	0.001667		
STTdRampUpRate UlspmS f32	0.001667		
: VehSpdThresh Kph f32	8.5		
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
	32236		
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	Inc	
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 CTermActive Cnt Igc	target VehPwrMd Per1 CTermActive Cnt	•	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVId_Cnt_Igc	target_VehPwrMd_Per1_DmdDelestDaVld_0		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc			
	target_VehPwrMd_Per1_EngONSrlComSvcl	DIL_CIIL_IgC	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_Xp		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_U	_	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_U		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_RampDwnStatusComplete_Cnt_le			
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_Kp	oh_f32	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	lgc	
arget_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	0		
arget_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1		
arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_EtatMT_Cnt_u08.value	6		
arget_VehPwrMd_Per1_MEC_Cnt_enum.value	0		
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.528199971		
arget_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	8.05480003		
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Res
ATermTimer_mS_M_u32	190677674	190677674	
ATerm Cnt M lgc	1	1	
CTermIgnOffTimer_mS_M_u32	1626611470	1626611470	_
CTermIgnOnTimer_mS_M_u32	190677674	190677674	



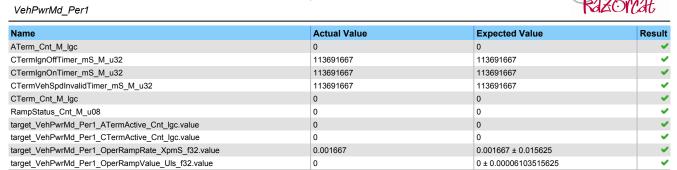


Name	Actual Value	Expected Value	Result
CTerm_Cnt_M_lgc	0	0	<b>✓</b>
RampStatus_Cnt_M_u08	0	0	~
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	<b>✓</b>
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	~
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	<b>✓</b>
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.00006103515625	~

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

Test Step 2.15 (Repeat Count = 1)	•
Name	Input Value
ATermTimer_mS_M_u32	*none*
ATerm_Cnt_M_lgc	*none*
CTermIgnOffTimer_mS_M_u32	*none*
CTermIgnOnTimer_mS_M_u32	*none*
CTermVehSpdInvalidTimer_mS_M_u32	*none*
CTerm_Cnt_M_lgc	*none*
RampStatus_Cnt_M_u08	*none*
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	4000
k_CTermIgnOffTimeout_mS_u16	0
k_CTermIgnOnTimeout_mS_u16	0
k_CTermVehSpdInvalidTimeout_mS_u16	45
k_RampDnRt_UlspmS_f32	0.001667
k_RampUpRtLoSpd_UlspmS_f32	0.001667
k_STTdEntryThresh_Kph_f32	10
k_STTdExitThresh_Kph_f32	10
k STTdRampDownRate UlspmS f32	0.001667
k_STTdRampUpRate_UlspmS_f32	0.001667
k VehSpdThresh Kph f32	8.5
target Rte Call Ap VehPwrMd EpsEn OP GET signal	0
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	7668
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_lgc
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 DmdDelestDASts Cnt u08	target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVId_Cnt_Igc	target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 EngONSrlComSvcDft Cnt Igc	target VehPwrMd Per1 EngONSrlComSvcDft Cnt lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	target VehPwrMd Per1 EngOn Cnt Igc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum
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_rtte_inst_Ap_verir wind.verir wind_reri_Odiputrtariipintit_ois_i32 target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_RampDwnStatusComplete_Cnt_li	
target_Rte_Inst_Ap_vehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt_lgc
target_Rte_Inst_Ap_verir_wind.verir_wind_reri_Straselected_cit_gc target Rte Inst Ap VehPwrMd.VehPwrMd Per1 SrlComVehSpd Kph f32	target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32
target_Rte_Inst_Ap_venPwiMd.venPwiMd_Pen_ShConnvenSpd_kpn_isz  target_Rte_Inst_Ap_venPwiMd.VehPwrMd_Pen_ShConnvenSpd_kpn_isz	target_VehPwrMd_Per1_ShContVehSpd_Rph1_i52 target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc
target_Rte_inst_Ap_veriPwiMd.veriPwiMd_Peri_veriSpdvalid_Chit_igc target_VehPwrMd_Peri_DmdDelestDASts_Cnt_u08.value	target_venPwrMd_Per1_venSpdvalid_Cnt_igc
target_venPwrMd_Per1_bmdbelestbASts_Cnt_uvo.value target_VehPwrMd_Per1_bmdbelestbAVld_Cnt_lgc.value	1
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0
	0
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value target VehPwrMd Per1 EtatMT Cnt u08.value	13
target_venPwrMd_Per1_Etatiw1_Cnt_ubs.value target_VehPwrMd_Per1_MEC_Cnt_enum.value	1
·	
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.213300005
target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	5.78539991
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1
Name	Actual Value Expected Value Result
ATermTimer_mS_M_u32	190677674 190677674





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

lame	Input Value
TermTimer_mS_M_u32	*none*
Term Cnt M Igc	*none*
TermIgnOffTimer mS M u32	*none*
TermIgnOnTimer_mS_M_u32	*none*
TermVehSpdInvalidTimer_mS_M_u32	*none*
Term Cnt M Igc	*none*
ampStatus_Cnt_M_u08	*none*
e 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	
e_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()	3
ATermTimeout_mS_u16	4000
_CTermIgnOffTimeout_mS_u16	0
CTermIgnOnTimeout_mS_u16	0
CTermVehSpdInvalidTimeout_mS_u16	45
RampDnRt_UlspmS_f32	0.001667
RampUpRtLoSpd_UlspmS_f32	0.001667
STTdEntryThresh_Kph_f32	10
STTdExitThresh_Kph_f32	10
STTdRampDownRate_UlspmS_f32	0.001667
STTdRampUpRate_UlspmS_f32	0.001667
VehSpdThresh_Kph_f32	8.5
rget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0
get_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	se 8371
rget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_Current	Tir 1885700879
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_lgc	target_VehPwrMd_Per1_CTermActive_Cnt_lgc
get_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08
rget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc	target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc
rget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc
rget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc
get_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08
rget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum
rget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_XpmS_f32
get_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_Uls_f32
get_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_Uls_f32
get_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_RampDwnStatusComplete_Cnt	
get_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_lgc
get VehPwrMd Per1 DmdDelestDASts Cnt u08.value	0
get_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	1
get_vehrwnwd_r err_bindbelesibavid_cht_ge.value	1
rget VehPwrMd Per1 EngOn Cnt lgc.value	0
get VehPwrMd Per1 EtatMT Cnt u08.value	0
get_VehPwrMd_Per1_EtatiW1_Cfit_u08.value get_VehPwrMd_Per1_MEC_Cnt_enum.value	2
	0.859700024
rget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value rget_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	0.859700024
rget_venPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value rget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1

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Name	Input Value		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	6.55870008		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	1885700879	1885700879	~
ATerm_Cnt_M_lgc	1	1	<b>✓</b>
CTermIgnOffTimer_mS_M_u32	1885700879	1885700879	~
CTermIgnOnTimer_mS_M_u32	1885700879	1885700879	<b>✓</b>
CTermVehSpdInvalidTimer_mS_M_u32	1885700879	1885700879	<b>✓</b>
CTerm_Cnt_M_lgc	0	0	<b>✓</b>
RampStatus_Cnt_M_u08	0	0	~
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	<b>✓</b>
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	~
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	<b>✓</b>
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.00006103515625	~

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	~

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Name	Input Value
ATermTimer_mS_M_u32	*none*
ATerm_Cnt_M_lgc	*none*
CTermIgnOffTimer_mS_M_u32	*none*
CTermIgnOnTimer_mS_M_u32	*none*
TermVehSpdInvalidTimer_mS_M_u32	*none*
CTerm_Cnt_M_lgc	*none*
RampStatus_Cnt_M_u08	*none*
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
tte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd
tte_Mode_Ap_VehPwrMd_SystemState_Mode()	2
_ATermTimeout_mS_u16	4000
_CTermIgnOffTimeout_mS_u16	0
CTermIgnOnTimeout_mS_u16	0
_CTermVehSpdInvalidTimeout_mS_u16	45
_RampDnRt_UlspmS_f32	0.001667
RampUpRtLoSpd_UlspmS_f32	0.001667
STTdEntryThresh Kph f32	10
STTdExitThresh Kph f32	10
_STTdRampDownRate_UlspmS_f32	0.001667
STTdRampUpRate UlspmS f32	0.001667
VehSpdThresh_Kph_f32	8.5
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1
arget Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16 Elapse	
arget Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 CurrentTir	
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 ATermActive Cnt Igc	target VehPwrMd Per1 ATermActive Cnt Igc
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_lgc
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 DmdDelestDASts Cnt u08	target VehPwrMd Per1 DmdDelestDASts Cnt u08
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 DmdDelestDaVld Cnt Igc	target VehPwrMd Per1 DmdDelestDaVld Cnt lgc
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_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum
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_RampDwnStatusComplete_Cnt_le	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt_lgc
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc
arget_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	0
arget_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	1
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1
arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1
arget_VehPwrMd_Per1_EtatMT_Cnt_u08.value	2
arget_VehPwrMd_Per1_MEC_Cnt_enum.value	0

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Name	Input Value		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0		
target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	109.279297		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	3788028335	3788028335	~
ATerm_Cnt_M_lgc	1	1	~
CTermIgnOffTimer_mS_M_u32	3788028335	3788028335	~
CTermIgnOnTimer_mS_M_u32	3788028335	3788028335	<b>✓</b>
CTermVehSpdInvalidTimer_mS_M_u32	3788028335	3788028335	~
CTerm_Cnt_M_lgc	1	1	<b>✓</b>
RampStatus_Cnt_M_u08	1	1	~
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	<b>✓</b>
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	<b>✓</b>
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	~
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.00006103515625	~

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	_

lame	Input Value
NTermTimer_mS_M_u32	*none*
Nerm_Cnt_M_lgc	*none*
CTermIgnOffTimer mS M u32	*none*
CTermIgnOnTimer_m3_M_u32	*none*
CTermVehSpdInvalidTimer mS M u32	*none*
CTerm Cnt M lgc	*none*
RampStatus Cnt M u08	*none*
Rte Call Ap VehPwrMd EpsEn OP GET(signal)	target Rte Call Ap VehPwrMd EpsEn OP GET signal
Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16(ElapsedTime)	
tte_Call_Ap_VehPwrMd_SystemTime_DttfffillapsedTime_in3_dTo(LiapsedTime)  tte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 CurrentTime
Rte_lnst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd
kte_Mode_Ap_VehPwrMd_SystemState_Mode()	2
_ATermTimeout_mS_u16	4000
: CTermIgnOffTimeout mS u16	0
CTermignOnTimeout_ms_u16	0
CTermVehSpdInvalidTimeout mS u16	45
_CTermvenspanivalid imeout_nis_u16 _RampDnRt_UlspmS_f32	0.001667
RampUpRtLoSpd UlspmS f32	0.001667
STTdEntryThresh Kph f32	10
STTdExitThresh Kph f32	10
STTdRampDownRate UlspmS f32	0.001667
STTdRampUpRate UlspmS f32	0.001667
_ , , _ , _	8.5
_VehSpdThresh_Kph_f32	0.5
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	
arget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTin	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_lgc
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVId_Cnt_Igc	target_VehPwrMd_Per1_DmdDelestDaVId_Cnt_lgc
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_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum
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_UIs_f32
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_Uls_f32
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_RampDwnStatusComplete_Cnt_I	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc	target_VehPwrMd_Per1_STTdSelected_Cnt_lgc
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc
arget_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	1
arget_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	1
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0





Name	Input Value		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EtatMT_Cnt_u08.value	8		
target_VehPwrMd_Per1_MEC_Cnt_enum.value	1		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	1		
target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	444.638397		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	2081359866	2081359866	~
ATerm_Cnt_M_lgc	1	1	~
CTermIgnOffTimer_mS_M_u32	2081359866	2081359866	~
CTermIgnOnTimer_mS_M_u32	2081359866	2081359866	~
CTermVehSpdInvalidTimer_mS_M_u32	2081359866	2081359866	~
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	0.001667	0.001667 ± 0.015625	~
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.00006103515625	~

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

Test Step 2.19 (Repeat Count = 1)	
Name	Input Value
ATermTimer_mS_M_u32	*none*
ATerm_Cnt_M_lgc	*none*
CTermIgnOffTimer_mS_M_u32	*none*
CTermIgnOnTimer_mS_M_u32	*none*
CTermVehSpdInvalidTimer_mS_M_u32	*none*
CTerm_Cnt_M_lgc	*none*
RampStatus_Cnt_M_u08	*none*
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime
Rte Inst Ap VehPwrMd	target_Rte_Inst_Ap_VehPwrMd
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	3
x_ATermTimeout_mS_u16	4000
CCTermIgnOffTimeout_mS_u16	0
c_CTermIgnOnTimeout_mS_u16	0
C_CTermVehSpdInvalidTimeout_mS_u16	45
:_RampDnRt_UlspmS_f32	0.001667
	0.001667
C_STTdEntryThresh_Kph_f32	10
STTdExitThresh_Kph_f32	10
STTdRampDownRate UlspmS f32	0.001667
_STTdRampUpRate_UlspmS_f32	0.001667
_VehSpdThresh_Kph_f32	8.5
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	52135
arget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir	2504668722
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_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 DmdDelestDaVld Cnt Igc	target VehPwrMd Per1 DmdDelestDaVld Cnt Igc
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_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum
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_RampDwnStatusComplete_Cnt_I	
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 STTdSelected Cnt lgc	target VehPwrMd Per1 STTdSelected Cnt Igc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc



Input Value		
1		
1		
1		
0		
10		
1		
0.595399976		
1		
0		
281.686615		
1		
Actual Value	Expected Value	Result
2504668722	2504668722	~
1	1	~
2504668722	2504668722	~
2504668722	2504668722	~
2504668722	2504668722	~
1	1	~
0	0	~
1	1	~
1	1	~
0.001667	0.001667 ± 0.015625	~
0	0 ± 0.00006103515625	~
	1 1 1 1 1 0 10 10 10 10 0.595399976 1 0 281.686615 1 <b>Actual Value</b> 2504668722 1 2504668722 2504668722 2504668722 1 0 1 1 0 0.001667	1 1 1 1 1 0 10 10 10 10 10 0.595399976 1 0 281.686615 1  Actual Value Expected Value 2504668722 2504668722 1 1 1 2504668722 2504668722 2504668722 2504668722 2504668722 10 1 1 1 0 0 0 1 1 1 1 0.001667 0.001667 ± 0.015625

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	<b>✓</b>
Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	<b>✓</b>

Name	Input Value
	•
NTermTimer_mS_M_u32	*none*
.Term_Cnt_M_lgc	*none*
TermIgnOffTimer_mS_M_u32	*none*
TermIgnOnTimer_mS_M_u32	*none*
TermVehSpdInvalidTimer_mS_M_u32	*none*
Term_Cnt_M_lgc	*none*
ampStatus_Cnt_M_u08	*none*
tte_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)	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime
tte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	1
_ATermTimeout_mS_u16	4000
_CTermIgnOffTimeout_mS_u16	0
_CTermIgnOnTimeout_mS_u16	0
_CTermVehSpdInvalidTimeout_mS_u16	45
_RampDnRt_UlspmS_f32	0.001667
_RampUpRtLoSpd_UlspmS_f32	0.001667
_STTdEntryThresh_Kph_f32	10
_STTdExitThresh_Kph_f32	10
_STTdRampDownRate_UlspmS_f32	0.001667
_STTdRampUpRate_UlspmS_f32	0.001667
_VehSpdThresh_Kph_f32	8.5
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0
rget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	11174
arget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir	2813813482
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_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVId_Cnt_Igc	target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc
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_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum
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 RampDwnStatusComplete Cnt I	



Name	Input Value				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdS	elected_Cnt_lgc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlCom	target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpo	target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc			
target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	0				
target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	0				
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0				
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0				
target_VehPwrMd_Per1_EtatMT_Cnt_u08.value	10				
target_VehPwrMd_Per1_MEC_Cnt_enum.value	0				
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.111500002				
target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	0				
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1				
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	383.769806				
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0				
Name	Actual Value	Expected Value	Result		
ATermTimer_mS_M_u32	2813813482	2813813482	-		
ATerm_Cnt_M_lgc	1	1	<b>✓</b>		
CTermIgnOffTimer_mS_M_u32	2813813482	2813813482	-		
CTermIgnOnTimer_mS_M_u32	2813813482	2813813482	<b>✓</b>		
CTermVehSpdInvalidTimer_mS_M_u32	2504668722	2504668722	•		
CTerm_Cnt_M_lgc	0	0	<b>✓</b>		
RampStatus_Cnt_M_u08	0	0	•		
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	<b>✓</b>		
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	0	0	•		
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	•		
target VehPwrMd Per1 OperRampValue Uls f32.value	0	0 ± 0.00006103515625	•		

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_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	<b>✓</b>

Name	Input Value
ATermTimer_mS_M_u32	*none*
ATerm_Cnt_M_lgc	*none*
CTermlgnOffTimer_mS_M_u32	*none*
CTermIgnOnTimer_mS_M_u32	*none*
CTermVehSpdInvalidTimer_mS_M_u32	*none*
CTerm_Cnt_M_lgc	*none*
RampStatus_Cnt_M_u08	*none*
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	4000
CTermIgnOffTimeout_mS_u16	0
c_CTermIgnOnTimeout_mS_u16	0
c_CTermVehSpdInvalidTimeout_mS_u16	45
c_RampDnRt_UlspmS_f32	0.001667
c_RampUpRtLoSpd_UlspmS_f32	0.001667
c_STTdEntryThresh_Kph_f32	10
C_STTdExitThresh_Kph_f32	10
C_STTdRampDownRate_UlspmS_f32	0.001667
c_STTdRampUpRate_UlspmS_f32	0.001667
<_VehSpdThresh_Kph_f32	8.5
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	53926
arget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir	813663954
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_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVId_Cnt_Igc	target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum





Name	Input Value		
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	
$target\_Rte\_Inst\_Ap\_VehPwrMd.VehPwrMd\_Per1\_RampDwnStatusComplete\_Cnt\_Iequilibrium (Complete\_Cnt\_Iequilibrium (Complete\_Cnt\_Iequi$	target_VehPwrMd_Per1_RampDwnStatusCo	omplete_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt_	_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp	h_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_I	gc	
target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	0		
target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EtatMT_Cnt_u08.value	14		
target_VehPwrMd_Per1_MEC_Cnt_enum.value	1		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.713500023		
target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	1		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	309.811493		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	2813813482	2813813482	~
ATerm_Cnt_M_lgc	0	0	<b>✓</b>
CTermIgnOffTimer_mS_M_u32	813663954	813663954	~
CTermIgnOnTimer_mS_M_u32	813663954	813663954	<b>✓</b>
CTermVehSpdInvalidTimer_mS_M_u32	813663954	813663954	<b>✓</b>
CTerm_Cnt_M_lgc	0	0	<b>✓</b>
RampStatus_Cnt_M_u08	0	0	•
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	0	0	<b>✓</b>
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	0	0	<b>✓</b>
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	•
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.00006103515625	~

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 SystemTime DtrmnElapsedTime mS u16	1	Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16	1	<b>~</b>

Test Step 2.22 (Repeat Count = 1)	· ·
Name	Input Value
ATermTimer_mS_M_u32	*none*
ATerm_Cnt_M_lgc	*none*
CTermIgnOffTimer_mS_M_u32	*none*
CTermIgnOnTimer_mS_M_u32	*none*
CTermVehSpdInvalidTimer_mS_M_u32	*none*
CTerm_Cnt_M_lgc	*none*
RampStatus_Cnt_M_u08	*none*
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	4000
k_CTermIgnOffTimeout_mS_u16	0
k_CTermIgnOnTimeout_mS_u16	0
k_CTermVehSpdInvalidTimeout_mS_u16	45
k_RampDnRt_UlspmS_f32	0.001667
k_RampUpRtLoSpd_UlspmS_f32	0.001667
k_STTdEntryThresh_Kph_f32	10
k_STTdExitThresh_Kph_f32	10
k_STTdRampDownRate_UlspmS_f32	0.001667
k_STTdRampUpRate_UlspmS_f32	0.001667
k_VehSpdThresh_Kph_f32	8.5
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	49631
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir	1120060580
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_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVId_Cnt_lgc	target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc





Name	Input Value		
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_EtatMT_Cnt_u08	arget_VehPwrMd_Per1_EtatMT_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum		
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_L	Jls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_RampDwnStatusComplete_Cnt_le	target_VehPwrMd_Per1_RampDwnStatusCo	omplete_Cnt_lgc	
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_	gc	
target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	0		
target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EtatMT_Cnt_u08.value	7		
target_VehPwrMd_Per1_MEC_Cnt_enum.value	2		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.461800009		
target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	186.990799		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	1120060580	1120060580	~
ATerm_Cnt_M_lgc	1	1	<b>✓</b>
CTermIgnOffTimer_mS_M_u32	1120060580	1120060580	<b>✓</b>
CTermIgnOnTimer_mS_M_u32	1120060580	1120060580	<b>✓</b>
CTermVehSpdInvalidTimer_mS_M_u32	1120060580	1120060580	<b>✓</b>
CTerm_Cnt_M_lgc	1	1	<b>✓</b>
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	0.001667	0.001667 ± 0.015625	<b>~</b>
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.00006103515625	

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	~

Test Step 2.23 (Repeat Count = 1)		
Name	Input Value	
ATermTimer_mS_M_u32	*none*	
ATerm_Cnt_M_lgc	*none*	
CTermIgnOffTimer_mS_M_u32	*none*	
CTermIgnOnTimer_mS_M_u32	*none*	
CTermVehSpdInvalidTimer_mS_M_u32	*none*	
CTerm_Cnt_M_lgc	*none*	
RampStatus_Cnt_M_u08	*none*	
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	4000	
k_CTermIgnOffTimeout_mS_u16	0	
k_CTermIgnOnTimeout_mS_u16	0	
k_CTermVehSpdInvalidTimeout_mS_u16	45	
k_RampDnRt_UlspmS_f32	0.001667	
k_RampUpRtLoSpd_UlspmS_f32	0.001667	
k_STTdEntryThresh_Kph_f32	10	
k_STTdExitThresh_Kph_f32	10	
k_STTdRampDownRate_UlspmS_f32	0.001667	
k_STTdRampUpRate_UlspmS_f32	0.001667	
k_VehSpdThresh_Kph_f32	8.5	
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0	
target Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16 Elapse	57816	
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_GetSystemTime\_mS\_u32\_CurrentTime\_mS_u32\_CurrentTime\_mS_u32\_CurrentTime\_mS_u32\_CurrentTime\_mS_u32\_CurrentTime\_mS_u32\_CurrentTime\_mS_u32\_CurrentTime\_mS_u32\_CurrentTime\_mS_u332\_CurrentTime$	1164882538	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc	





Name	Input Value		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc	target_VehPwrMd_Per1_DmdDelestDaVld_0	Cnt_lgc	
$target\_Rte\_Inst\_Ap\_VehPwrMd.VehPwrMd\_Per1\_EngONSrlComSvcDft\_Cnt\_lgc$	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_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_L	Jls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_l	Jls_f32	
$target\_Rte\_Inst\_Ap\_VehPwrMd.VehPwrMd\_Per1\_RampDwnStatusComplete\_Cnt_Inst\_RampDwnStatusComplete\_Cnt_Inst_Ap\_VehPwrMd.VehPwrMd\_Per1\_RampDwnStatusComplete\_Cnt_Inst_Ap\_VehPwrMd.VehPwrMd.Per1\_RampDwnStatusComplete\_Cnt_Inst_Ap\_VehPwrMd.VehPwrMd.Per1\_RampDwnStatusComplete\_Cnt_Inst_Ap\_VehPwrMd.VehPwrMd.Per1\_RampDwnStatusComplete\_Cnt_Inst_Ap\_VehPwrMd.VehPwrMd.Per1\_RampDwnStatusComplete\_Cnt_Inst_Ap\_VehPwrMd.VehPwrMd.Per1\_RampDwnStatusComplete\_Cnt_Inst_Ap\_VehPwrMd.VehPwrMd.Per1\_RampDwnStatusComplete\_Cnt_Inst_Ap\_VehPwrMd.Per1\_RampDwnStatusComplete\_Cnt_Inst_Ap_VehPwrMd.Per1\_RampDwnStatusComplete\_Cnt_Inst_Ap_VehPwrMd.Per1\_RampDwnStatusComplete\_Cnt_Inst_Ap_VehPwrMd.Per1\_RampDwnStatusComplete\_Cnt_Inst_Ap_VehPwrMd.Per1\_RampDwnStatusComplete\_Cnt_Inst_Ap_VehPwrMd.Per1\_RampDwnStatusComplete\_Cnt_Inst_Ap_Ve$	_le_target_VehPwrMd_Per1_RampDwnStatusCe	omplete_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt	_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp	bh_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	lgc	
target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	0		
target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EtatMT_Cnt_u08.value	3		
target_VehPwrMd_Per1_MEC_Cnt_enum.value	1		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.173199996		
target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	1		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	415.704498		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	1164882538	1164882538	<b>✓</b>
ATerm_Cnt_M_lgc	1	1	~
CTermIgnOffTimer_mS_M_u32	1164882538	1164882538	~
CTermIgnOnTimer_mS_M_u32	1164882538	1164882538	~
CTermVehSpdInvalidTimer_mS_M_u32	1164882538	1164882538	~
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	0.001667	0.001667 ± 0.015625	~
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.00006103515625	

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	~
Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32	1	Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32	1	<b>~</b>

Test Step 2.24 (Repeat Count = 1)	· ·
Name	Input Value
ATermTimer_mS_M_u32	*none*
ATerm_Cnt_M_lgc	*none*
CTermIgnOffTimer_mS_M_u32	*none*
CTermIgnOnTimer_mS_M_u32	*none*
CTermVehSpdInvalidTimer_mS_M_u32	*none*
CTerm_Cnt_M_lgc	*none*
RampStatus_Cnt_M_u08	*none*
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	4000
k_CTermIgnOffTimeout_mS_u16	0
k_CTermIgnOnTimeout_mS_u16	0
k_CTermVehSpdInvalidTimeout_mS_u16	45
k_RampDnRt_UlspmS_f32	0.001667
k_RampUpRtLoSpd_UlspmS_f32	0.001667
k_STTdEntryThresh_Kph_f32	10
k_STTdExitThresh_Kph_f32	10
k_STTdRampDownRate_UlspmS_f32	0.001667
k_STTdRampUpRate_UlspmS_f32	0.001667
k_VehSpdThresh_Kph_f32	8.5
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0





Name	Input Value		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	40671		
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime_ms_u32_CurrentTim	964503997		
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_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_	Cnt_u08	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc	target_VehPwrMd_Per1_DmdDelestDaVld_	Cnt_lgc	
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_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X	pmS_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_U	Jls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_I	Jls_f32	
$target\_Rte\_Inst\_Ap\_VehPwrMd.VehPwrMd\_Per1\_RampDwnStatusComplete\_Cnt\_Inst\_RampDwnStatusComplete\_Cnt\_Inst\_RampDwnStatusComplete\_Cnt\_Inst\_RampDwnStatusComplete\_Cnt\_Inst\_RampDwnStatusComplete\_Cnt\_Inst\_RampDwnStatusComplete\_Cnt\_Inst\_RampDwnStatusComplete\_Cnt\_Inst\_RampDwnStatusComplete\_Cnt\_Inst\_RampDwnStatusComplete\_Cnt\_Inst\_RampDwnStatusComplete\_Cnt\_Inst\_RampDwnStatusComplete\_Cnt\_Inst_RampDwnStatusCompl$	target_VehPwrMd_Per1_RampDwnStatusC	omplete_Cnt_lgc	
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_Kph_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	lgc	
target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	1		
target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EtatMT_Cnt_u08.value	1		
target_VehPwrMd_Per1_MEC_Cnt_enum.value	2		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.894800007		
target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	0		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	964503997	964503997	~
ATerm_Cnt_M_lgc	1	1	~
CTermlgnOffTimer_mS_M_u32	964503997	964503997	~
CTermIgnOnTimer_mS_M_u32	964503997	964503997	~
CTermVehSpdInvalidTimer_mS_M_u32	1164882538	1164882538	~
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	1	1	~
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	<b>✓</b>
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.00006103515625	

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 SystemTime DtrmnElapsedTime mS u16	1	Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16	1	<b>✓</b>

Test Step 2.25 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
ATermTimer_mS_M_u32	*none*
ATerm_Cnt_M_lgc	*none*
CTermIgnOffTimer_mS_M_u32	*none*
CTermIgnOnTimer_mS_M_u32	*none*
CTermVehSpdInvalidTimer_mS_M_u32	*none*
CTerm_Cnt_M_lgc	*none*
RampStatus_Cnt_M_u08	*none*
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	4000
k_CTermIgnOffTimeout_mS_u16	0
k_CTermIgnOnTimeout_mS_u16	0
k_CTermVehSpdInvalidTimeout_mS_u16	45
k_RampDnRt_UlspmS_f32	0.001667
k_RampUpRtLoSpd_UlspmS_f32	0.001667
k_STTdEntryThresh_Kph_f32	10
k_STTdExitThresh_Kph_f32	10





Name	Input Value		
k_STTdRampDownRate_UlspmS_f32	0.001667		
k STTdRampUpRate UlspmS f32	0.001667		
k_VehSpdThresh_Kph_f32	8.5		
target Rte Call Ap VehPwrMd EpsEn OP GET signal	0		
target Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16 Elapse	50548		
target Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 CurrentT	ir 1247814644		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_lgc	target_VehPwrMd_Per1_ATermActive_Cnt_	lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target_VehPwrMd_Per1_CTermActive_Cnt_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_	Cnt_u08	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc	target_VehPwrMd_Per1_DmdDelestDaVld	Cnt_lgc	
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_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X	pmS_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_I	Jls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_	Uls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_RampDwnStatusComplete_Cnt_	target_VehPwrMd_Per1_RampDwnStatusC	omplete_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc	target_VehPwrMd_Per1_STTdSelected_Cn	t_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_K	ph_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	_lgc	
target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	0		
target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EtatMT_Cnt_u08.value	2		
target_VehPwrMd_Per1_MEC_Cnt_enum.value	1		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.291599989		
target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	1		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	512		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	1247814644	1247814644	<b>✓</b>
ATerm_Cnt_M_lgc	1	1	<b>✓</b>
CTermIgnOffTimer_mS_M_u32	1247814644	1247814644	~
CTermIgnOnTimer_mS_M_u32	1247814644	1247814644	<b>✓</b>
CTermVehSpdInvalidTimer_mS_M_u32	1247814644	1247814644	~
CTerm_Cnt_M_lgc	1	1	<b>✓</b>
RampStatus_Cnt_M_u08	0	0	<b>✓</b>
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	~
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	~
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	<b>✓</b>
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.00006103515625	<b>✓</b>

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	<b>~</b>

Test Step 2.26 (Repeat Count = 1)	<b>✓</b>
Name	Input Value
ATermTimer_mS_M_u32	*none*
ATerm_Cnt_M_lgc	*none*
CTermIgnOffTimer_mS_M_u32	*none*
CTermIgnOnTimer_mS_M_u32	*none*
CTermVehSpdInvalidTimer_mS_M_u32	*none*
CTerm_Cnt_M_lgc	*none*
RampStatus_Cnt_M_u08	*none*
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	4000
k_CTermIgnOffTimeout_mS_u16	0
k_CTermIgnOnTimeout_mS_u16	0
k_CTermVehSpdInvalidTimeout_mS_u16	45
k_RampDnRt_UlspmS_f32	0.001667





Name	Input Value	
k_RampUpRtLoSpd_UlspmS_f32	0.001667	
k_STTdEntryThresh_Kph_f32	10	
k_STTdExitThresh_Kph_f32	10	
k_STTdRampDownRate_UlspmS_f32	0.001667	
k_STTdRampUpRate_UlspmS_f32	0.001667	
k_VehSpdThresh_Kph_f32	8.5	
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0	
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapset_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapset_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapset_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapset_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapset_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapset_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapset_Rte_Call_Ap_VehPwrMd_System_Rte_Call_Ap_VehPwrMd	apse 28243	
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_Curre	entTir 2300046439	
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_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc	target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lg	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_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum	
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_RampDwnStatusComplete_C	Cnt_le target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc	
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_DmdDelestDASts_Cnt_u08.value	0	
target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	0	
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1	
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0	
target_VehPwrMd_Per1_EtatMT_Cnt_u08.value	7	
target_VehPwrMd_Per1_MEC_Cnt_enum.value	1	
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.93779999	
target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	0	
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1	
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	7.95419979	
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0	
Name	Actual Value Expected Value	Resul
ATermTimer_mS_M_u32	2300046439 2300046439	•
ATerm_Cnt_M_lgc	1 1	
CTermIgnOffTimer_mS_M_u32	2300046439 2300046439	•
CTermIgnOnTimer_mS_M_u32	2300046439 2300046439	
CTermVehSpdInvalidTimer_mS_M_u32	1247814644 1247814644	
CTerm_Cnt_M_lgc	0 0	
RampStatus_Cnt_M_u08	0 0	
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1 1	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001667 ± 0.0156	625
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0 0 ± 0.0000610351	5625

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

Test Step 2.27 (Repeat Count = 1)	van de la company de la co
Name	Input Value
ATermTimer_mS_M_u32	*none*
ATerm_Cnt_M_lgc	*none*
CTermIgnOffTimer_mS_M_u32	*none*
CTermIgnOnTimer_mS_M_u32	*none*
CTermVehSpdInvalidTimer_mS_M_u32	*none*
CTerm_Cnt_M_lgc	*none*
RampStatus_Cnt_M_u08	*none*
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	4000





Name	Input Value		
k_CTermIgnOffTimeout_mS_u16	0		
k_CTermIgnOnTimeout_mS_u16	0		
k_CTermVehSpdInvalidTimeout_mS_u16	45		
k RampDnRt UlspmS f32	0.001667		
k_RampUpRtLoSpd_UlspmS_f32	0.001667		
k STTdEntryThresh Kph f32	10		
k STTdExitThresh Kph f32	10		
k_STTdRampDownRate_UlspmS_f32	0.001667		
k STTdRampUpRate UlspmS f32	0.001667		
k VehSpdThresh Kph f32	8.5		
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_Current1			
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 ATermActive Cnt Igc	target VehPwrMd Per1 ATermActive Cnt Igc		
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 CTermActive Cnt Igc	target VehPwrMd Per1 CTermActive Cnt Igc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDASts_Cnt_u08	target VehPwrMd Per1 DmdDelestDASts Cnt u08	<b>1</b>	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVId_Cnt_lgc	target_Vehr whid_ren_DindbelestDASts_Cit_doc target_Vehrwnd_Per1_DmdDelestDaVld_Cnt_lgc	,	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_Vehr whita_ren_EngONSrlComSvcDft_Cnt_	lac	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	target_VehPwrMd_Per1_EngOn_Cnt_lgc	_igc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EtatMT_Cnt_u08 target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_EtatMT_Cnt_u08 target_VehPwrMd_Per1_MEC_Cnt_enum		
· ·		<b>.</b>	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_XpmS_f32	2	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_Uls_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_Uls_f32	0.4.1	
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 RampDwnStatusComplete Cnt		_Cnt_lgc	
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_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc		
target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	1		
target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EtatMT_Cnt_u08.value	11		
target_VehPwrMd_Per1_MEC_Cnt_enum.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.243900001		
target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	94.3776016		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value Expe	cted Value	Resu
ATermTimer_mS_M_u32	136781562 13678	1562	•
ATerm_Cnt_M_lgc	1 1		
CTermIgnOffTimer_mS_M_u32	136781562 13678	1562	
CTermIgnOnTimer_mS_M_u32	136781562 13678	1562	
CTermVehSpdInvalidTimer_mS_M_u32	136781562 13678	1562	
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	1 1		
target VehPwrMd Per1 OperRampRate XpmS f32.value		667 ± 0.015625	
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value		00006103515625	

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 An VehPwrMd SystemTime GetSystemTime mS u32	1	Rte Call An VehPwrMd SystemTime GetSystemTime mS µ32	1	

Test Step 2.28 (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	*none*
ATerm_Cnt_M_lgc	*none*
CTermIgnOffTimer_mS_M_u32	*none*
CTermIgnOnTimer_mS_M_u32	*none*
CTermVehSpdInvalidTimer_mS_M_u32	*none*
CTerm_Cnt_M_lgc	*none*
RampStatus_Cnt_M_u08	*none*
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





Rit   Inst. Ap. VerPwMd   Sile   Mode   Ap. VerPwMd   Sile   Mode   Ap. VerPwMd   Sile   Ap				
N. From   From Um   10   10   10   10   10   10   10   1	Name	Input Value		
N. From   From Um   10   10   10   10   10   10   10   1	Rte Inst Ap VehPwrMd	target Rte Inst Ap VehPwrMd		
ACTORNIANCE   Color	Rte_Mode_Ap_VehPwrMd_SystemState_Mode()			
S. CTemprofile (Timesus, ms. u.16   0   0   0   0   0   0   0   0   0				
Commension   Com				
A. CarterwickSpathwallsTimeout_mS_u16   45   As manyDrift_Unions_122   0.001667				
RampyPhtCus Ulspros, 122				
X. Flaminy Development, Mpc, 192   10   10   10   10   10   10   10   1				
S.TTICE/STITES				
STIFICATION   STORY   STIFICATION   STORY   STIFICATION   STORY   STIFICATION   STORY   STIFICATION   STORY   STIFICATION   STIFICATION   STORY   STORY   STIFICATION   STIFICATION   STIFICATION   STIFICATION   STORY   STIFICATION   ST				
k_STIGRampDyRRae_UlspinS_R2x         0.001667           k_VinSpGmes_Urspi_S2         2.001667           k_VinSpGmes_Urspi_S2         8.5           target_Re_Call_Ap_VerbirWind_SpsEn_OP_GET_signal target_Re_Call_Ap_VerbirWind_SystemTime_DermeElapsedTime_mis_016_Elapset target_Re_Inst_Ap_VerbirWind_SystemTime_DermeElapsedTime_mis_012_CurrentTive target_Re_Inst_Ap_VerbirWind_VerbirWind_Pert_CortemActive_Cnt_Igo_target_Re_Inst_Ap_VerbirWind_VerbirWind_Pert_CortemActive_Cnt_Igo_target_Re_Inst_Ap_VerbirWind_VerbirWind_Pert_CortemActive_Cnt_Igo_target_Re_Inst_Ap_VerbirWind_VerbirWind_Pert_DermoReleatDASis_Cnt_Use_target_Re_Inst_Ap_VerbirWind_VerbirWind_Pert_Ind_CortemActive_Cnt_Igo_target_Rele_Inst_Ap_VerbirWind_VerbirWind_Pert_Ind_Cort_Urg_carget_Rele_Inst_Ap_VerbirWind_VerbirWind_Pert_Ind_Cort_Urg_carget_Rele_Inst_Ap_VerbirWind_VerbirWind_Pert_Ind_Cort_Urg_carget_Rele_Inst_Ap_VerbirWind_VerbirWind_Pert_Ind_Cort_Urg_carget_Rele_Inst_Ap_VerbirWind_VerbirWind_Pert_Ind_Cort_Urg_carget_Rele_Inst_Ap_VerbirWind_VerbirWind_Pert_Ind_Cort_Urg_carget_Rele_Inst_Ap_VerbirWind_VerbirWind_Pert_Ind_Cort_Urg_carget_Rele_Inst_Ap_VerbirWind_VerbirWind_Pert_OperRampRate_VerbirWind_Pert_Ind_Cort_Urg_carget_Rele_Inst_Ap_VerbirWind_VerbirWind_Pert_OperRampRate_VerbirWind_Pert_OperRampRate_VerbirWind_Pert_OperRampRate_VerbirWind_Pert_OperRampRate_VerbirWind_Pert_OperRampRate_VerbirWind_Pert_OperRampRate_VerbirWind_Pert_OperRampRate_VerbirWind_Pert_OperRampRate_VerbirWind_Pert_OperRampRate_VerbirWind_Pert_OperRampRate_VerbirWind_Pert_OperRampRate_VerbirWind_Pert_OperRampRate_VerbirWind_Pert_OperRampRate_VerbirWind_Pert_OperRampRate_VerbirWind_Pert_OperRampRate_VerbirWind_Pert_OperRampVerbir_Dert_Sirc_Cort_Urg_carget_VerbirWind_Pert_OperRampVerbir_Dert_Sirc_Cort_Urg_carget_VerbirWind_Pert_Dert_OperRampVerbir_Dert_Sirc_Cort_Urg_carget_VerbirWind_Pert_OperRampVerbir_Urg_carget_VerbirWind_Pert_OperRampVerbir_Urg_carget				
Section   Sect				
target_Rie_Call_Ao_VehPwMd_SystemTime_DimmElapsedTime_mS_u16_Elapse	_			
target, Ret. Call. Ap. VerhPwMd SystemTime GetSystemTime ms. 3u16, Elapse Assay				
tanget Rec   nist Ap_VehPwrMd VehPwrMd_Pert_AremActive_Cnt_lgc   tanget_Rec   nist_Ap_VehPwrMd_VehPwrMd_Pert_CremActive_Cnt_lgc   tanget_Rec   nist_Ap_VehPwrMd_VehPwrMd_Pert_CremActive_Cnt_lgc   tanget_Rec   nist_Ap_VehPwrMd_VehPwrMd_Pert_CremActive_Cnt_lgc   tanget_Rec   nist_Ap_VehPwrMd_VehPwrMd_Pert_DramDelestDANSis_Cnt_u08   tanget_Rec   nist_Ap_VehPwrMd_VehPwrMd_Pert_DramDelestDANSis_Cnt_u08   tanget_Rec   nist_Ap_VehPwrMd_VehPwrMd_Pert_DramDelestDANSis_Cnt_u08   tanget_Rec   nist_Ap_VehPwrMd_VehPwrMd_Pert_EngoNSiclomSvcDt_Cnt_lgc   tanget_Rec   nist_Ap_VehPwrMd_VehPwrMd_Pert_EngoNSiclomSvcDt_Cnt_lgc   tanget_Rec   nist_Ap_VehPwrMd_VehPwrMd_Pert_DramDelestDANSic_Cnt_u08   tanget_Rec   nist_Ap_VehPwrMd_PwrMd_Pert_DramDelestDANSic_Cnt_u08   tanget_Rec   nist_Ap_VehPwrMd_PwrMd_Pert_DramDelestDANSic_Cnt_u08   tanget_Rec   nist_Ap_VehPwrMd_PwrMd_Pert_OrenAmpRalec_Unit_Notice_N				
target, Reit, Inst, Ap, VehPwindd VehPwind, Pert   AremActive, Cnt. Igo: target, Reit, Inst, Ap, VehPwindd VehPwind, Pert   CTermActive, Cnt. Igo: target, Reit, Inst, Ap, VehPwindd VehPwind, Pert   CTermActive, Cnt. Igo: target, Reit, Inst, Ap, VehPwindd VehPwind, Pert   CmdDelestDANs, Cnt. Igo: target, Reit, Inst, Ap, VehPwindd VehPwind, Pert   DmdDelestDANs, Cnt. Igo: target, Reit, Inst, Ap, VehPwindd VehPwind, Pert   Engon, Cnt. Igo: target, Reit, Inst, Ap, VehPwindd VehPwind, Pert   Engon, Cnt. Igo: target, Reit, Inst, Ap, VehPwindd VehPwind, Pert   Engon, Cnt. Igo: target, Reit, Inst, Ap, VehPwindd VehPwind, Pert   Contemporal   Contemporal   target, Reit, Inst, Ap, VehPwindd VehPwind, Pert   SincomvehSpd, Kph, 132 target, Reit, Inst, Ap, VehPwindd, Pert   Contemporal   target, Reit, Inst, Ap, VehPwindd, Pert   SincomvehSpd, Kph, 132 target, Reit, Inst, Ap, VehPwindd, Pert   Contemporal   target, Reit, Inst, Ap, VehPwindd, Pert   SincomvehSpd, Kph, 132 target, Reit, Inst, Ap, VehPwindd, Pert   target, Reit, Inst, Ap, VehPwindd, Pert   target, Reit, Inst, Ap, VehPwindd, Pert   target, Reit, Inst, Ap, Veh				
target_Rel_Inst_Ap_VehPwMd_VehPwMd_Per1_DmdDelestDASis_Cnt_u08   target_Rel_Inst_Ap_VehPwMd_VehPwMd_Per1_DmdDelestDASis_Cnt_u08   target_Rel_Inst_Ap_VehPwMd_VehPwMd_Per1_DmdDelestDASis_Cnt_u08   target_Rel_Inst_Ap_VehPwMd_VehPwMd_Per1_DmdDelestDAVis_Cnt_igc   target_Rel_Inst_Ap_VehPwMd_VehPwMd_Per1_EngONSictonsis_Ctt_Cnt_igc   target_Rel_Inst_Ap_VehPwMd_VehPwMd_Per1_EngONSictonsis_Ctt_Cnt_igc   target_Rel_Inst_Ap_VehPwMd_VehPwMd_Per1_EngON_Cnt_igc   target_Rel_Inst_Ap_VehPwMd_VehPwMd_Per1_EntdON_Cnt_enum   target_VehPwMd_Per1_EngON_Cnt_igc   target_Rel_Inst_Ap_VehPwMd_VehPwMd_Per1_DoperRampNalue_Uis_ig2   target_Rel_Inst_Ap_VehPwMd_VehPwMd_Per1_DoperRampNalue_Uis_ig2   target_Rel_Inst_Ap_VehPwMd_VehPwMd_Per1_OperRampNalue_Uis_ig2   target_Rel_Inst_Ap_VehPwMd_VehPwMd_Per1_OperRampNalue_Uis_ig2   target_Rel_Inst_Ap_VehPwMd_VehPwMd_Per1_SictonsistausComplete_Cnt_ig2   target_Rel_Inst_Ap_VehPwMd_VehPwMd_Per1_SictonsistausComplete_Cnt_ig2   target_Rel_Inst_Ap_VehPwMd_VehPwMd_Per1_SictonsistausComplete_Cnt_ig2   target_Rel_Inst_Ap_VehPwMd_VehPwMd_Per1_SictonsistausComplete_Cnt_ig2   target_Rel_Inst_Ap_VehPwMd_VehPwMd_Per1_SictonsistausComplete_Cnt_ig2   target_Rel_Inst_Ap_VehPwMd_VehPwMd_Per1_SictonsistausComplete_Cnt_ig2   target_Rel_Inst_Ap_VehPwMd_Per1_DmdDelestDASis_Cnt_Uisis_Sidualue   0   target_VehPwMd_Per1_DmdDelestDASis_Cnt_Uisis_Sidualue   0   target_VehPwMd			lac	
target_Rel_Inst_Ap_VehPwindd_VehPwindd_Pert_DindDelestDASte_Cnt_Uge   target_Rel_Inst_Ap_VehPwindd_VehPwindd_Pert_EngONSirComSvCht_Cnt_Uge   target_Rel_Inst_Ap_VehPwindd_VehPwindd_Pert_EngOn_Cnt_Uge   target_Rel_Inst_Ap_VehPwindd_VehPwindd_Pert_EngOn_Cnt_Uge   target_Rel_Inst_Ap_VehPwindd_VehPwindd_Pert_EngOn_Cnt_Uge   target_Rel_Inst_Ap_VehPwindd_VehPwindd_Pert_EngOn_Cnt_Uge   target_Rel_Inst_Ap_VehPwindd_VehPwindd_Pert_EngOn_Cnt_Uge   target_Rel_Inst_Ap_VehPwindd_VehPwindd_Pert_DelestAp_VehPwindd_Pert				
target_Rte_Inst_Ap_VehPwrMd_Pert_EngONSriComSvcDt_Cnt_gc target_Rte_Inst_Ap_VehPwrMd_Pert_EngONSriComSvcDt_Cnt_gc target_Rte_Inst_Ap_VehPwrMd_Pert_EngON_Cnt_gc target_Rte_Inst_Ap_VehPwrMd_Pert_EngON_Cnt_gc target_Rte_Inst_Ap_VehPwrMd_Pert_EngON_Cnt_gc target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Pert_EngON_Cnt_gc target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Pert_EngON_Cnt_gc target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Pert_DeprRampRate_XpmS_132 target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Pert_DeprRampRate_XpmS_132 target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Pert_DeprRampRate_XpmS_132 target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Pert_DeprRampRate_XpmS_132 target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Pert_DeprRampRate_XpmS_132 target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Pert_StromSvehQpd_Inst_132 target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Pert_StromSvehQpd_Inst_132 target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Pert_StromSvehQpd_Inst_132 target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Pert_StromSvehQpd_Inst_132 target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Pert_StromSvehQpd_Inst_132 target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Pert_StromSvehQpd_Inst_132 target_VehPwrMd_Pert_DeprRampValue_Unst_132 target_VehPwrMd_Pert_DeprRampValue_Unst_132 target_VehPwrMd_Pert_DeprRampValue_Unst_132 target_VehPwrMd_Pert_StromSvehQpd_Inst_132 target_VehPwrMd_Pert_StromSvehQ			•	
target_Rie_Inst_Ap_VehPwrMd_Perf_EngOn_Cnt_lgc target_Rie_Inst_Ap_VehPwrMd_Perf_EngOn_Cnt_lgc target_Rie_Inst_Ap_VehPwrMd_Perf_EngOn_Cnt_lgc target_Rie_Inst_Ap_VehPwrMd_Perf_EngOn_Cnt_lgc target_Rie_Inst_Ap_VehPwrMd_Perf_EngOn_Cnt_lgc target_Rie_Inst_Ap_VehPwrMd_Perf_EngOn_Cnt_lgc target_Rie_Inst_Ap_VehPwrMd_Perf_MPwrMd_Perf_MEC_Cnt_enum target_Rie_Inst_Ap_VehPwrMd_Perf_MPwrMd_Perf_DepRampPate_XpmS_132 target_Rie_Inst_Ap_VehPwrMd_Perf_PopRampPate_XpmS_132 target_Rie_Inst_Ap_VehPwrMd_Perf_DepRampPate_XpmS_132 target_Rie_Inst_Ap_VehPwrMd_Perf_DepRampPate_XpmS_132 target_Rie_Inst_Ap_VehPwrMd_Perf_DepRampPate_XpmS_132 target_Rie_Inst_Ap_VehPwrMd_Perf_PopRampPate_XpmS_132 target_Rie_Inst_Ap_VehPwrMd_Perf_Stribselected_Cnt_lgc target_Rie_Inst_Ap_VehPwrMd_Perf_Stribselected_Cnt_lgc target_Rie_Inst_Ap_VehPwrMd_Perf_Stribselected_Cnt_lgc target_NehPwrMd_Perf_Derf_DepRampPate_XpmS_132 target_VehPwrMd_Perf_Derf_DepRampPate_XpmS_132 target_VehPwrMd_Perf_Derf_DepRampPate_XpmS_132 target_VehPwrMd_Perf_Derf_DepRampPate_XpmS_132 target_VehPwrMd_Perf_Derf_DepRampPate_XpmS_132 target_VehPwrMd_Perf_Derf_DepRampPate_XpmS_132 target_VehPwrMd_Perf_Stribselected_Cnt_lgc target_VehPwrMd_Perf_Derf_DepRampPate_XpmS_132 target_VehPwrMd_Perf_Derf_DepRampP			_	
target_Rie_Inst_Ap_VehPwrMd_VehPwrMd_Perl_EtatMT_Cnt_U08         target_VehPwrMd_Perl_EtatMT_Cnt_u08           target_Rie_Inst_Ap_VehPwrMd_VehPwrMd_Perl_EtatMT_Cnt_U08         target_VehPwrMd_Perl_EtatMT_Cnt_u08           target_Rie_Inst_Ap_VehPwrMd_VehPwrMd_Perl_DerC.cn.enum         target_VehPwrMd_Perl_EtatMT_Cnt_u08           target_Rie_Inst_Ap_VehPwrMd_VehPwrMd_Perl_OperRampRate_Xpms_132         target_VehPwrMd_Perl_OperRampRate_Xpms_132           target_Rie_Inst_Ap_VehPwrMd_VehPwrMd_Perl_OperRampValue_Uils_132         target_VehPwrMd_Perl_OperRampWalue_Uils_132           target_Rie_Inst_Ap_VehPwrMd_VehPwrMd_Perl_CampWalue_StatusComplete_Cnt_ig         target_VehPwrMd_Perl_OperRampWalue_Uils_132           target_Rie_Inst_Ap_VehPwrMd_VehPwrMd_Perl_StrIGSelected_Cnt_igc         target_VehPwrMd_Perl_CampWalue_Uils_132           target_VehPwrMd_Perl_Derl_DerlAmpWalue_Perl_StrIGSelected_Cnt_igc         target_VehPwrMd_Perl_StrIGSelected_Cnt_igc           target_VehPwrMd_Perl_Derl_DerlAmpWalue_Perl_StrIGSelected_Cnt_igc         target_VehPwrMd_Perl_StrIGSelected_Cnt_igc           target_VehPwrMd_Perl_Derl_DerlAmpWalue_Perl_DerlAmpWalu				
target_Rie_Inst_Ap_VehPwMd_VehPwMd_Per1_MEC_Cnt_enum         target_VehPwMd_Per1_MEC_Cnt_enum           target_Rie_Inst_Ap_VehPwMd_VehPwMd_Per1_MEC_Cnt_enum         target_Rie_Inst_Ap_VehPwMd_VehPwMd_Per1_OperRampRate_XpmS_f32           target_Rie_Inst_Ap_VehPwMd_VehPwMd_Per1_OperRampRate_XpmS_f32         target_Rie_Inst_Ap_VehPwMd_VehPwMd_Per1_OperRampValue_Uis_f32           target_Rie_Inst_Ap_VehPwMd_VehPwMd_Per1_OutputRampMult_Uis_f32         target_Rie_Inst_Ap_VehPwMd_VehPwMd_Per1_Amaphwilt_Uis_f32           target_Rie_Inst_Ap_VehPwMd_VehPwMd_Per1_STTGSelected_Cnt_Igc         target_VehPwMd_Per1_OutputRampMult_Uis_f32           target_Rie_Inst_Ap_VehPwMd_VehPwMd_Per1_STTGSelected_Cnt_Igc         target_VehPwMd_Per1_STTGSelected_Cnt_Igc           target_Rie_Inst_Ap_VehPwMd_VehPwMd_Per1_StrComVehSpd_Kph_f32         target_VehPwMd_Per1_GnowNehSpd_Kph_f32           target_VehPwMd_Per1_DmdDelestDASts_Cnt_u08_value         0           target_VehPwMd_Per1_EngOn_Cnt_Igc_value         0           target_VehPwMd_Per1_EngOn_Cnt_Igc_value         0           target_VehPwMd_Per1_EataMT_Cnt_u08_value         0           target_VehPwMd_Per1_EataMT_Cnt_u08_value         1           target_VehPwMd_Per1_EataMT_Cnt_u08_value         1           target_VehPwMd_Per1_StrComVehSpd_Kph_f32_value         1           target_VehPwMd_Per1_StrComVehSpd_Kph_f32_value         1           target_VehPwMd_Per1_VehSpdValid_Cnt_Igc_value         1           Atome_Tot_Mpg			Dit_Crit_igc	
target_Rie_Inst_Ap_VehPwMd_PerI_MEC_Cnt_enum target_Rie_Inst_Ap_VehPwMd_PerI_OperRampRate_XpmS_f32 target_Rie_Inst_Ap_VehPwMd_VehPwMd_PerI_OperRampRate_XpmS_f32 target_Rie_Inst_Ap_VehPwMd_VehPwMd_PerI_OperRampRate_VsmS_f32 target_Rie_Inst_Ap_VehPwMd_VehPwMd_PerI_OperRampMult_Uis_f32 target_Rie_Inst_Ap_VehPwMd_VehPwMd_PerI_OperRampMult_Uis_f32 target_Rie_Inst_Ap_VehPwMd_VehPwMd_PerI_SampMult_Uis_f32 target_Rie_Inst_Ap_VehPwMd_VehPwMd_PerI_SampMult_Uis_f32 target_Rie_Inst_Ap_VehPwMd_VehPwMd_PerI_STTGSelected_Cnt_igc target_Rie_Inst_Ap_VehPwMd_VehPwMd_PerI_STTGSelected_Cnt_igc target_Rie_Inst_Ap_VehPwMd_VehPwMd_PerI_STGGomVehSpd_Kph_f32 target_Rie_Inst_Ap_VehPwMd_VehPwMd_PerI_STGGomVehSpd_Kph_f32 target_VehPwMd_PerI_STGOmVehSpd_Kph_f32 target_VehPwMd_PerI_DmDDelestDASis_Cnt_uioRs_value target_VehPwMd_PerI_STGOmVehSpd_Kph_f32 target_VehPwMd_PerI_DmDDelestDASis_Cnt_uioRs_value target_VehPwMd_PerI_EngOn_Cnt_igc_value target_VehPwMd_PerI_EngOn_Cnt_igc_value target_VehPwMd_PerI_EngOn_Cnt_igc_value target_VehPwMd_PerI_DmDelestDASis_Cnt_uioRs_value target_VehPwMd_PerI_EngOn_Cnt_igc_value target_VehPwMd_PerI_EngOn_Cnt_igc_value target_VehPwMd_PerI_EngOn_Cnt_igc_value target_VehPwMd_PerI_STGOmVehSpd_Kph_f32_value target_VehPwMd_PerI_STGOmVehSpd_Kph_f32_val				
target_Re_Inst_Ap_VehPwMd_Per1_OperRampRate_XpmS_f32 target_Re_Inst_Ap_VehPwMd_Per1_OperRampValue_Uis_f32 target_Re_Inst_Ap_VehPwMd_VehPwMd_Per1_OperRampValue_Uis_f32 target_Re_Inst_Ap_VehPwMd_VehPwMd_Per1_OperRampValue_Uis_f32 target_Re_Inst_Ap_VehPwMd_VehPwMd_Per1_OperRampValue_Uis_f32 target_Re_Inst_Ap_VehPwMd_VehPwMd_Per1_OperRampValue_Uis_f32 target_Re_Inst_Ap_VehPwMd_VehPwMd_Per1_OperRampValue_Uis_f32 target_Re_Inst_Ap_VehPwMd_VehPwMd_Per1_OperRampValue_Uis_f32 target_Re_Inst_Ap_VehPwMd_Per1_SITGovehSpd_Kph_f32 target_Re_Inst_Ap_VehPwMd_Per1_EnComPwSpd_Kph_f32 target_Re_Inst_Ap_VehPwMd_Per1_DmdOelestDaVis_Cnt_Igc_value target_VehPwMd_Per1_DmdOelestDaVis_Cnt_Igc_value target_VehPwMd_Per1_DmdOelestDaVis_Cnt_Igc_value target_VehPwMd_Per1_EngOn_Cnt_Igc_value target_VehPwMd_Per1_EngOn_Cnt_Igc_value target_VehPwMd_Per1_EngOn_Cnt_Igc_value target_VehPwMd_Per1_EngOn_Cnt_Igc_value target_VehPwMd_Per1_EngOn_Cnt_Igc_value target_VehPwMd_Per1_EngOn_Cnt_Igc_value target_VehPwMd_Per1_EngOn_Cnt_Igc_value target_VehPwMd_Per1_SITGOMPStatus_Complete_Cnt_Igc_value target_VehPwMd_Per1_SITGOMPStatus_Complete_Cnt_Igc_value target_VehPwMd_Per1_SITGSelected_Cnt_Igc_value target_VehPwMd_Per1_SITGSele				
target_Re_Inst_Ap_VehPwrMd_VehPwrMd_Per1_OuperRampValue_Uis_f32				
target_Re_Inst_Ap_VehPwrMd_VenPwrMd_Per1_OutputRampMult_Uls_132   target_Re_Inst_Ap_VehPwrMd_VenPwrMd_Per1_STTdSelected_Cnt_Igc   target_Re_Inst_Ap_VehPwrMd_VenPwrMd_Per1_STtdSelected_Cnt_Igc   target_Re_Inst_Ap_VehPwrMd_VenPwrMd_Per1_STtdSelected_Cnt_Igc   target_Re_Inst_Ap_VehPwrMd_VenPwrMd_Per1_STdSelected_Cnt_Igc   target_Re_Inst_Ap_VehPwrMd_Per1_STdSelected_Cnt_Igc   target_Re_Inst_Ap_VehPwrMd_Per1_STdSelected_Cnt_Igc   target_VehPwrMd_Per1_STdSelected_Cnt_Igc   target_VehPwrMd_Per1_Std				
target_Re_Inst_Ap_VehPwrMd_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_Igc   target_Re_Inst_Ap_VehPwrMd_VehPwrMd_Per1_STTdSelected_Cnt_Igc   target_Re_Inst_Ap_VehPwrMd_VehPwrMd_Per1_STIdSelected_Cnt_Igc   target_Re_Inst_Ap_VehPwrMd_VehPwrMd_Per1_STIdSelected_Cnt_Igc   target_Re_Inst_Ap_VehPwrMd_VehPwrMd_Per1_VehSpd_Kph_f32   target_Re_Inst_Ap_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value   0   target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value   0   target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value   0   target_VehPwrMd_Per1_EngOn_Cnt_Igc_value   0   target_VehPwrMd_Per1_EngOn_Cnt_Igc_value   0   target_VehPwrMd_Per1_EngOn_Cnt_Igc_value   0   target_VehPwrMd_Per1_EngOn_Cnt_Igc_value   0   target_VehPwrMd_Per1_EngOn_Cnt_Igc_value   0   target_VehPwrMd_Per1_RempOn_StatusComplete_Cnt_Igc_value   0   target_VehPwrMd_Per1_STIGSelected_Cnt_Igc_value   0   target_VehPwrMd_Per1_STIGSelected_Cnt_Igc_value   0   target_VehPwrMd_Per1_STIGSelected_Cnt_Igc_value   0   target_VehPwrMd_Per1_STIGSelected_Cnt_Igc_value   0   target_VehPwrMd_Per1_STIGSelected_Cnt_Igc_value   0   target_VehPwrMd_Per1_STIGSelected_Cnt_Igc_value   0   target_VehPwrMd_Per1_VehSpdValid_Cnt_Igc_value   0   target_VehPwrMd_Per1_VehSpdValid_Cnt_Igc_value   0   target_VehPwrMd_Per1_STIGSelected_Cnt_Igc_value   0   target_VehPwrMd_Per1_VehSpdValid_Cnt_Igc_value   0   target_VehPwrMd_Per1_TermActive_Cnt_Igc_value   0   target_VehPwrMd_Per1_TermActive_Cnt_Igc_value   0   target_VehPwrMd_Per1_TermActive_Cnt_Igc_value   0   target_VehPwrMd_Per1_TermActive_Cnt_Igc_value   0   target_VehPwrMd_Per1_TermActive_Cnt_Igc_value   0   target_VehPwrMd_Per1_Te				
target_Re_Inst_Ap_VehPwrMd_VehPwrMd_Per1_STTdSelected_Cnt_Igc   target_VehPwrMd_Per1_STTdSelected_Cnt_Igc   target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_SriComVehSpd_Kpn_f32   target_VehPwrMd_Per1_DmdDelestDASts_Cnt_U08_value   0				
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_Igc           target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value         0           target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Igc.value         0           target_VehPwrMd_Per1_EngON_Cnt_Igc.value         0           target_VehPwrMd_Per1_EngON_Cnt_Igc.value         0           target_VehPwrMd_Per1_EntMT_Cnt_u08.value         7           target_VehPwrMd_Per1_Amc_Cnt_enum_value         2           target_VehPwrMd_Per1_StrISdelected_Cnt_Igc.value         1           target_VehPwrMd_Per1_StrISdelected_Cnt_Igc.value         1           target_VehPwrMd_Per1_StrISdelected_Cnt_Igc.value         1           target_VehPwrMd_Per1_VehSpdValid_Cnt_Igc.value         1           target_VehPwrMd_Per1_StrISdelected_Cnt_Igc.value         1           target_VehPwrMd_Per1_StrISdelected_Cnt_Igc.value         1           target_VehPwrMd_Per1_StrISdelected_Cnt_Igc.value         1           target_VehPwrMd_Per1_StrISdelected_Cnt_Igc.value         1           target_VehPwrMd_Per1_StrISdelected_Cnt_Igc.value         1           target_VehPwrMd_Per1_VehSpdValid_Cnt_Igc.value         1           1         1           CremIgn_OnTimer_ms_M				
target_Rel_nst_Ap_VehPwrMd_VehPwrMd_Per1_VehSpdValid_Cnt_lgc         target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08_value         0           target_VehPwrMd_Per1_DmdDelestDAVId_Cnt_lgc.value         0				
target_VehPwrMd_Per1_DmdDelestDaXts_Cnt_u08.value         0           target_VehPwrMd_Per1_DmdDelestDaXtd_Cnt_lgc.value         0           target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value         0           target_VehPwrMd_Per1_EngOn_Cnt_lgc.value         0           target_VehPwrMd_Per1_EndT_Cnt_u08.value         7           target_VehPwrMd_Per1_MEC_Cnt_enum.value         2           target_VehPwrMd_Per1_AmpDwnStatusComplete_Cnt_lgc.value         1           target_VehPwrMd_Per1_STTGSelected_Cnt_lgc.value         1           target_VehPwrMd_Per1_STGNComVehSpd_Kph_f32.value         16.7835007           target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value         1           target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value         1           Target_VehPwrMd_Per1_WaspdValid_Cnt_lgc.value         1           ATerm_Cnt_M_lgc         1           ATerm_Cnt_M_lgc         1         1           CTermIgnOffTimer_mS_M_u32         4203692120         4203692120         4203692120           CTermIgnOffTimer_mS_M_u32         4203692120         4203692120         4203692120         4203692120           CTerm_Cnt_M_lgc         1         1         1         1           RampStatus_Cnt_M_u08         0         0         0         0           target_VehPwrMd_Per1_ATermActive_Cnt_lgc.valu				
target_VehPwrMd_Per1_DmdDelestDaVId_Cnt_lgc.value			lgc	
target_VehPwrMd_Per1_EngONSrlComSvcDft_Ont_igc.value         0           target_VehPwrMd_Per1_EngOn_Cnt_igc.value         0           target_VehPwrMd_Per1_EtatMT_Cnt_u08.value         7           target_VehPwrMd_Per1_MEC_Cnt_enum_value         2           target_VehPwrMd_Per1_MEC_Cnt_enum_value         0.0967999995           target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_igc.value         1           target_VehPwrMd_Per1_STTdSelected_Cnt_igc.value         1           target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value         16.7835007           target_VehPwrMd_Per1_VehSpdValid_Cnt_igc.value         1           Actual Value         Expected Value         Resu           ATerm_Imer_mS_M_u32         4203692120         4203692120         4203692120           ATerm_Cnt_M_igc         1         1         1         1           CTermIgnOnTimer_mS_M_u32         4203692120         4203692				
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value 7 target_VehPwrMd_Per1_EtatMT_Cnt_u08.value 7 target_VehPwrMd_Per1_MEC_Cnt_enum.value 2 target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value 0.096799995 target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value 1 target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value 16.7835007 target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value 16.7835007 target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value 1 target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value 1 target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value 1 target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value 1  Name Actual Value Expected Value Resu AremTimer_mS_M_u32 4203692120 4203692120 4203692120 60 Arem_Cnt_M_lgc 1 1 1 1 1 60 CTermIgnOffTimer_mS_M_u32 4203692120 4203692120 60 CTermIgnOnTimer_mS_M_u32 4203692120 4203692120 60 CTermVehSpdInvalidTimer_mS_M_u32 4203692120 4203692120 60 CTerm_Cnt_M_lgc 1 1 1 1 1 60 Expected Value Resu  Resu  Arem_Cnt_M_lgc 1 1 1 1 1 60 Expected Value Resu  Resu  Arem_Cnt_M_lgc 1 1 1 1 1 60 Expected_VehPwrMd_Per1_AremActive_Cnt_lgc.value 1 1 1 1 60 Expected_VehPwrMd_Per1_CrermActive_Cnt_lgc.value 1 1 1 1 1 60 Expected_VehPwrMd_Per1_CrermActive_Cnt_lgc.value 1 1 1 1 1 1 60 Expected_VehPwrMd_Per1_OperRampRate_XpmS_f32.value 0.001667 0.001667 0.001667 0.001667 0.001667				
target_VehPwrMd_Per1_EtatMT_Cnt_u08.value       7         target_VehPwrMd_Per1_MEC_Cnt_enum.value       2         target_VehPwrMd_Per1_OutputRampMult_UIs_f32.value       0.0967999995         target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value       1         target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value       1         target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value       16.7835007         target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value       16.7835007         target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value       1         Name       Actual Value       Expected Value       Result         AFermTimer_mS_M_u32       4203692120       4203				
target_VehPwrMd_Per1_MEC_Cnt_enum.value         2           target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value         0.0967999995           target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value         1           target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value         1           target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value         16.7835007           target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value         1           Name         Actual Value         Expected Value         Resu           ATermTimer_mS_M_u32         4203692120         4203692120         4           ATerm_Cnt_M_lgc         1         1         1           CTermIgnOnTimer_mS_M_u32         4203692120         4203692120         4203692120           CTermVehSpdInvalidTimer_mS_M_u32         4203692120         4203692120         4203692120           CTerm_Cnt_M_lgc         1         1         1         4           CTerm_Cnt_M_lgc         1         1         1         4           RampStatus_Cnt_M_u08         0         0         0         6           target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value         1         1         1         1           target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value         0.001667         0.001667 ± 0.015625         4				
target_VehPwrMd_Per1_OutputRampMult_UIs_f32.value       0.0967999995         target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value       1         target_VehPwrMd_Per1_SrTdSelected_Cnt_lgc.value       1         target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value       16.7835007         target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value       1         Name       Actual Value       Expected Value       Resu         ATerm_Cnt_M_lgc       1       1       4         ATerm_Cnt_M_lgc       1       1       4         CTermIgnOnTimer_mS_M_u32       4203692120       4203692120       4         CTermIgnOnTimer_mS_M_u32       4203692120       4203692120       4         CTermVehSpdInvalidTimer_mS_M_u32       4203692120       4203692120       4         CTerm_Cnt_M_lgc       1       1       4         CTerm_Cnt_M_lgc       1       1       4         RampStatus_Cnt_M_u08       0       0       0         target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value       1       1       4         target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value       1       1       4         target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value       0.001667       0.001667 ± 0.015625       0.001667	target_VehPwrMd_Per1_EtatMT_Cnt_u08.value			
target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value       1         target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value       1         target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value       16.7835007         target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value       1         Name       Actual Value       Expected Value       Resu         ATerm_Imer_mS_M_u32       4203692120       4203692120       4203692120         ATerm_Cnt_M_lgc       1       1       403692120       4203692120	target_VehPwrMd_Per1_MEC_Cnt_enum.value	2		
target_VehPwrMQ_Per1_STTdSelected_Cnt_lgc.value       1         target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value       16.7835007         target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value       1         Name       Actual Value       Expected Value       Resu         ATerm_Imer_mS_M_u32       4203692120       4203692120       4203692120         ATerm_Cnt_M_lgc       1       1       4003692120       4203692120	target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0967999995		
target_VehPwrMd_Per1_SrlComVehSpd_Rph_f32.value       16.7835007         Name       Actual Value       Expected Value       Resu         ATermTimer_mS_M_u32       4203692120       4203692120       4203692120         ATerm_Cnt_M_lgc       1       1       1         CTermIgnOnfTimer_mS_M_u32       4203692120       4203692120       4203692120         CTermUehSpdInvalidTimer_mS_M_u32       4203692120       4203692120       4203692120         CTerm_Cnt_M_lgc       1       1       1         CTerm_Cnt_M_lgc       1       1       1         RampStatus_Cnt_M_u08       0       0       0         target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value       1       1       1         target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value       1       1       1         target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value       0.001667       0.001667 ± 0.015625       0.001667				
Name         Actual Value         Expected Value         Resu           ATermTimer_mS_M_u32         4203692120         4203692120         4203692120           ATerm_Cnt_M_lgc         1         1         4203692120         4203692		1		
Name         Actual Value         Expected Value         Result           ATermTimer_mS_M_u32         4203692120         4203692120         4203692120           ATerm_Cnt_M_lgc         1         1         1           CTermIgnOnTimer_mS_M_u32         4203692120         4203692120         4203692120           CTermVehSpdInvalidTimer_mS_M_u32         4203692120         4203692120         4203692120           CTerm_Cnt_M_lgc         1         1         1           RampStatus_Cnt_M_u08         0         0         0           target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value         1         1         1           target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value         1         1         1           target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value         0.001667         0.001667 ± 0.015625         0.001667	target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value			
ATermTimer_mS_M_u32	target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
ATerm_Cnt_M_lgc	Name	Actual Value	Expected Value	Result
CTermIgnOffTimer_mS_M_u32       4203692120       4203692120         CTermIgnOnTimer_mS_M_u32       4203692120       4203692120         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       0.001667       0.001667 ± 0.015625	ATermTimer_mS_M_u32	4203692120	4203692120	•
CTermIgnOnTimer_mS_M_u32       4203692120       4203692120         CTermVehSpdInvalidTimer_mS_M_u32       4203692120       4203692120         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       0.001667       0.001667 ± 0.015625	ATerm_Cnt_M_lgc	1	1	<b>~</b>
CTermVehSpdInvalidTimer_mS_M_u32       4203692120       4203692120         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       0.001667       0.001667 ± 0.015625	CTermIgnOffTimer_mS_M_u32	4203692120	4203692120	-
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       0.001667       0.001667 ± 0.015625	CTermIgnOnTimer_mS_M_u32	4203692120	4203692120	•
RampStatus_Cnt_M_u08         0         0         0           target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value         1         1         1           target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value         1         1         1           target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value         0.001667         0.001667 ± 0.015625         0.001667	CTermVehSpdInvalidTimer_mS_M_u32	4203692120	4203692120	•
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       0.001667       0.001667 ± 0.015625	CTerm_Cnt_M_lgc	1	1	•
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value       1       1       1         target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value       0.001667       0.001667 ± 0.015625	RampStatus_Cnt_M_u08	0	0	•
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value 0.001667 0.001667 0.001667	target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	•
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value 0.001667 0.001667 0.001667	target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	•
	target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	•
				-

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	•
Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32	1	Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32	1	<b>✓</b>

Test Step 2.29 (Repeat Count = 1)	
Name	Input Value
ATermTimer_mS_M_u32	*none*
ATerm_Cnt_M_lgc	*none*
CTermIgnOffTimer_mS_M_u32	*none*
CTermIgnOnTimer_mS_M_u32	*none*
CTermVehSpdInvalidTimer_mS_M_u32	*none*
CTerm_Cnt_M_lgc	*none*
RampStatus_Cnt_M_u08	*none*





Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal) Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime) Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime) Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime) Rte_Inst_Ap_VehPwrMd Rte_Mode_Ap_VehPwrMd_SystemState_Mode() k_ATermTimeout_mS_u16 k_CTermIgnOnTimeout_mS_u16  Input Value Rtaget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal Rtaget_Rte_Call_Ap_VehPwrMd_SystemTime_mS_u16_ElapsedTime_mS_u16_ElapsedTime_mS_u32(CurrentTime) Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime Rte_Inst_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime) Rte_Inst_Ap_VehPwrMd_SystemState_Mode() Rte_Mode_Ap_VehPwrMd_SystemState_Mode() Rte_Inst_Ap_VehPwrMd_SystemState_Mode() Rte_Inst_Ap_VehPwrMd_SystemState_Node() Rte_Inst_Ap_VehPwrMd_SystemState_Node() Rte_Inst_Ap_VehPwrMd_SystemState_Node() Rte_Inst_Ap_VehPwrMd_SystemState_Node() Rte_Inst_Ap_VehPwrMd_SystemState_Node() Rte_Inst_Ap_VehPwrMd_SystemState_Node() Rte_Inst_Ap_VehPwrMd_SystemState_Node() Rte_Inst_Ap_VehPwrMd_SystemState_Node() Rte_Inst_Ap_VehPwrMd_SystemState_Node() R	
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 Rte_Mode_Ap_VehPwrMd_SystemState_Mode() k_ATermTimeout_mS_u16 k_CTermIgnOnTimeout_mS_u16 0  target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime target_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)  Rte_Inst_Ap_VehPwrMd  Rte_Mode_Ap_VehPwrMd_SystemState_Mode()  k_ATermTimeout_mS_u16  k_CTermIgnOnTimeout_mS_u16  k_CTermIgnOnTimeout_mS_u16  column{2}  target_Rte_Call_Ap_VehPwrMd SystemTime_GetSystemTime_mS_u32_CurrentTime  target_Rte_Inst_Ap_VehPwrMd  4000  4000  column{2}  0  0  0  0  0  0  0  0  0  0  0  0  0	
Rte_Inst_Ap_VehPwrMd         target_Rte_Inst_Ap_VehPwrMd           Rte_Mode_Ap_VehPwrMd_SystemState_Mode()         0           k_ATermTimeout_mS_u16         4000           k_CTermIgnOffTimeout_mS_u16         0           k_CTermIgnOnTimeout_mS_u16         0	
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()         0           k_ATermTimeout_mS_u16         4000           k_CTermIgnOffTimeout_mS_u16         0           k_CTermIgnOnTimeout_mS_u16         0	
k_ATermTimeout_mS_u16       4000         k_CTermIgnOffTimeout_mS_u16       0         k_CTermIgnOnTimeout_mS_u16       0	
k_CTermIgnOnTimeout_mS_u16 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
k_CTermIgnOnTimeout_mS_u16 0	
k_CTermVehSpdInvalidTimeout_mS_u16 45	
k_RampDnRt_UlspmS_f32 0.001667	
k_RampUpRtLoSpd_UlspmS_f32 0.001667	
k_STTdEntryThresh_Kph_f32 10	
k_STTdExitThresh_Kph_f32	
k_STTdRampDownRate_UlspmS_f32 0.001667	
k_STTdRampUpRate_UlspmS_f32 0.001667	
k_VehSpdThresh_Kph_f32 8.5	
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal 0	
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse 31154	
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir 336996123	
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_Igc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDASts_Cnt_u08 target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVld_Cnt_Igc target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_Igc	
target_Rte_Inst_Ap_VehPwrMd.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_EtatMT_Cnt_u08 target_VehPwrMd_Per1_EtatMT_Cnt_u08	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum target_VehPwrMd_Per1_MEC_Cnt_enum	
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_RampDwnStatusComplete_Cnt_litarget_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_ligc	
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_Igc	
target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value 1	
target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value 1	
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value 1	
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value 1	
target_VehPwrMd_Per1_EtatMT_Cnt_u08.value 4	
target_VehPwrMd_Per1_MEC_Cnt_enum.value 2	
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value 0.378199995	
target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value 0	
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value 1	
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value 156.3349	
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value 1	
Name Actual Value Expected Value	Result
ATermTimer_mS_M_u32 336996123 336996123	~
ATerm_Cnt_M_lgc 1	~
CTermIgnOffTimer_mS_M_u32 336996123 336996123	~
CTermIgnOnTimer_mS_M_u32 336996123 336996123	~
CTermVehSpdInvalidTimer_mS_M_u32 336996123 336996123	~
CTerm_Cnt_M_lgc 1	<b>✓</b>
RampStatus_Cnt_M_u08 0	~
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value 1	~
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value 1	~
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value 0.001667 0.001667 0.001667	~
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value 0 0 ± 0.00006103515625	~

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	•
Rte Call An VehPwrMd SystemTime GetSystemTime mS u32	1	Rte Call An VehPwrMd SystemTime GetSystemTime mS u32	1	

Test Step 2.30 (Repeat Count = 1)	✓
Name	Input Value
ATermTimer_mS_M_u32	*none*
ATerm_Cnt_M_lgc	*none*
CTermlgnOffTimer_mS_M_u32	*none*
CTermIgnOnTimer_mS_M_u32	*none*





Name	Input Value		
CTermVehSpdInvalidTimer_mS_M_u32	*none*		
CTerm_Cnt_M_lgc	*none*		
RampStatus_Cnt_M_u08	*none*		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP	_GET_signal	
$Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_DtrmnElapsedTime\_mS\_u16(ElapsedTime)$	target_Rte_Call_Ap_VehPwrMd_SystemTim	e_DtrmnElapsedTime_mS_u16_ElapsedTime	•
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	e_GetSystemTime_mS_u32_CurrentTime	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	1		
k_ATermTimeout_mS_u16	4000		
k_CTermIgnOffTimeout_mS_u16	0		
k_CTermIgnOnTimeout_mS_u16	0		
k_CTermVehSpdInvalidTimeout_mS_u16	45		
k_RampDnRt_UlspmS_f32	0.001667		
k_RampUpRtLoSpd_UlspmS_f32	0.001667		
k_STTdEntryThresh_Kph_f32	10		
k_STTdExitThresh_Kph_f32	10		
k_STTdRampDownRate_UlspmS_f32	0.001667		
k_STTdRampUpRate_UlspmS_f32	0.001667		
k_VehSpdThresh_Kph_f32	8.5		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	40627		
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		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_		
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 DmdDelestDaVld Cnt Igc	target VehPwrMd Per1 DmdDelestDaVld (		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvcl		
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_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum		
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_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	_	
target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	0	·9-	
target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	0		
target VehPwrMd Per1 EngONSrlComSvcDft Cnt Igc.value	1		
target VehPwrMd Per1 EngOn Cnt Igc.value	1		
target_VehPwrMd_Per1_EtatMT_Cnt_u08.value	10		
target_VehPwrMd_Per1_MEC_Cnt_enum.value	1		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.352600008		
target VehPwrMd Per1 RampDwnStatusComplete Cnt Igc.value			
target VehPwrMd Per1 STTdSelected Cnt lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	110.685501		
	0		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value			
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	1009078336	1009078336	
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer_mS_M_u32	1009078336	1009078336	<b>Y</b>
CTermIgnOnTimer_mS_M_u32	1009078336	1009078336	~
CTermVehSpdInvalidTimer_mS_M_u32	1009078336	1009078336	~
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	0.001667	0.001667 ± 0.015625	~
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.00006103515625	<b>✓</b>

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	~
Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32	1	Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32	1	-

Test Step 2.31 (Repeat Count = 1)	✓
Name	Input Value
ATermTimer_mS_M_u32	*none*





Name	Input Value		
ATerm_Cnt_M_lgc	*none*		
CTermIgnOffTimer_mS_M_u32	*none*		
CTermIgnOnTimer_mS_M_u32	*none*		
CTermVehSpdInvalidTimer_mS_M_u32	*none*		
CTerm_Cnt_M_lgc	*none*		
RampStatus_Cnt_M_u08	*none*		
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_Elapse	edTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime	_GetSystemTime_mS_u32_CurrentT	me
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
k_ATermTimeout_mS_u16	4000		
k_CTermIgnOffTimeout_mS_u16	0		
k_CTermIgnOnTimeout_mS_u16	0		
k CTermVehSpdInvalidTimeout mS u16	45		
k_RampDnRt_UlspmS_f32	0.001667		
k_RampUpRtLoSpd_UlspmS_f32	0.001667		
k_STTdEntryThresh_Kph_f32	10		
k_STTdExitThresh_Kph_f32	10		
k_STTdRampDownRate_UlspmS_f32	0.001667		
k STTdRampUpRate UlspmS f32	0.001667		
k_VehSpdThresh_Kph_f32	8.5 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 CurrentTi			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_lg		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_lg		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_C		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVId_Cnt_lgc	target_VehPwrMd_Per1_DmdDelestDaVld_C	nt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvcD	ft_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_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_Xpr	mS_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_UI	s_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_Ul	s_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_RampDwnStatusComplete_Cnt_I	target_VehPwrMd_Per1_RampDwnStatusCor	mplete_Cnt_lgc	
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	i f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target VehPwrMd Per1 VehSpdValid Cnt Ig	ic	
target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	1		
target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EtatMT_Cnt_u08.value	7		
target_VehPwrMd_Per1_MEC_Cnt_enum.value	2		
target VehPwrMd Per1 OutputRampMult Uls f32.value	0.131799996		
target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	484.173615		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resul
ATermTimer_mS_M_u32	1763481923	1763481923	•
ATerm_Cnt_M_lgc	1	1	•
CTermIgnOffTimer_mS_M_u32	1763481923	1763481923	
CTermIgnOnTimer_mS_M_u32	1763481923	1763481923	•
CTermVehSpdInvalidTimer_mS_M_u32	1009078336	1009078336	•
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	1	1	•
target VehPwrMd Per1 OperRampRate XpmS f32.value	0.001667	0.001667 ± 0.015625	
target verir white rei i Operkampkate Aprilo 152. value			

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



Test Step 2.32 (Repeat Count = 1) Name	Input Value		
ATermTimer_mS_M_u32	*none*		
ATerm_Cnt_M_lgc	*none*		
CTermIgnOffTimer_mS_M_u32	*none*		
CTermIgnOnTimer_mS_M_u32	*none*		
CTermVehSpdInvalidTimer_mS_M_u32	*none*		
CTerm_Cnt_M_lgc	*none*		
RampStatus_Cnt_M_u08	*none*		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_Ol		
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTir		
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTir	me_GetSystemTime_mS_u32_Curren	tTime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	3 4000		
k_ATermTimeout_mS_u16 k CTermIgnOffTimeout mS u16	0		
k CTermIgnOnTimeout mS u16	0		
k CTermVehSpdInvalidTimeout mS u16	45		
k_RampDnRt_UlspmS_f32	0.001667		
k_RampUpRtLoSpd_UlspmS_f32	0.001667		
k_STTdEntryThresh_Kph_f32	10		
k_STTdExitThresh_Kph_f32	10		
k_STTdRampDownRate_UlspmS_f32	0.001667		
k_STTdRampUpRate_UlspmS_f32	0.001667		
k_VehSpdThresh_Kph_f32	8.5		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_Elapse$			
	3946921298		
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_DmdDelestDASts_Cnt_u08 target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVId_Cnt_Igc	target_VehPwrMd_Per1_DmdDelestDASts_ target_VehPwrMd_Per1_DmdDelestDaVld_		
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 Igc	SEN_ON_IGO	
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 EtatMT Cnt u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum		
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_	Uls_f32	
$target\_Rte\_Inst\_Ap\_VehPwrMd.VehPwrMd\_Per1\_RampDwnStatusComplete\_Cnt\_leges and the property of the property o$	target_VehPwrMd_Per1_RampDwnStatusC	Complete_Cnt_lgc	
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	_lgc	
target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	0		
target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1		
target VehPwrMd Per1 EtatMT Cnt u08.value	3		
target_VehPwrMd_Per1_MEC_Cnt_enum.value	1		
target VehPwrMd Per1 OutputRampMult Uls f32.value	0.899800003		
target VehPwrMd Per1 RampDwnStatusComplete Cnt lgc.value	1		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	453.736298		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Resu
ATermTimer_mS_M_u32	3946921298	3946921298	
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer_mS_M_u32	3946921298	3946921298	
CTermIgnOnTimer_mS_M_u32	3946921298	3946921298	
CTermVehSpdInvalidTimer_mS_M_u32	3946921298	3946921298	
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	0.001667	1 0.001667 ± 0.015625	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value			

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



Test Step 2.33 (Repeat Count = 1) Name	Input Value		
ATermTimer_mS_M_u32	*none*		
ATerm_Cnt_M_lgc	*none*		
CTermIgnOffTimer mS M u32	*none*		
CTermIgnOnTimer_mS_M_u32	*none*		
CTermVehSpdInvalidTimer_mS_M_u32	*none*		
CTerm_Cnt_M_lgc	*none*		
RampStatus Cnt M u08	*none*		
Rte Call Ap VehPwrMd EpsEn OP GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP	GET signal	
	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		
	4		
k_ATermTimeout_mS_u16	4000		
	0		
	0		
k_CTermVehSpdInvalidTimeout_mS_u16	45		
	0.001667		
	0.001667		
k STTdEntryThresh Kph f32	10		
k STTdExitThresh Kph f32	10		
k STTdRampDownRate UlspmS f32	0.001667		
	0.001667		
	8.5		
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 Cnt		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_	•	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVId_Cnt_lgc	target_VehPwrMd_Per1_DmdDelestDaVld_0		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvcl		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc	2, 23,	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_Xp	omS f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_L		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_U		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_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	_	
	1	.50	
·	0		
0 =	1		
target VehPwrMd Per1 EngOn Cnt lgc.value	1		
target VehPwrMd Per1 EtatMT Cnt u08.value	13		
target VehPwrMd Per1 MEC Cnt enum.value	1		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.238399997		
	1		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	363.23349		
	0		
Name	Actual Value	Expected Value	Res
	3554150033	3554150033	Nes
ATerm Cot M loc	1	1	
ATerm_Cnt_M_lgc			
CTermIgnOnTimer_mS_M_u32	3554150033	3554150033	
CTermIgnOnTimer_mS_M_u32	3554150033	3554150033	
CTermVehSpdInvalidTimer_mS_M_u32	3554150033	3554150033	
CTerm_Cnt_M_lgc	1	1	
	0	0	
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	
	1	1	
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	



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

target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value 1 1	Test Step 2.34 (Repeat Count = 1)	Innut Value		
Nation City   Note   Commission Fines, ris   Mus2		•		
Transport Times_mg.M_L022				
Tomory   T	_ <del> ·</del>			
Transvisional Critery   Muricipa   Transpositional Critery   Transposition				
Trime. Chill. M. 198  Rib. Call. Ap. VehPwMd. Epish. OP. GET (gran)  Rib. Call. Ap. VehPwMd. SystemTime. DimmEspaceTime ms. uris(EspaceTime)  Rib. March. Ap. VehPwMd. SystemTime. DimmEspaceTime. ms. uris(EspaceTime)  Rib. March. SystemTime. DimmEspaceTime. ms. uris(EspaceTime)  Rib. March. SystemTime. DimmEspaceTime. ms. uris(EspaceTime. ms. uris)  Rib. Call March. SystemTime. DimmEspaceTime. uris(EspaceTime. ms. uris)  Rib. STIGERIT Read. March. March. SystemTime. DimmEspaceTime. uris(EspaceTime. ms. uris)  Rib. STIGERIT Read. March. March. SystemTime. DimmEspaceTime. uris(EspaceTime. ms. uris)  Rib. STIGERIT Read. March. March. SystemTime. DimmEspaceTime. uris(EspaceTime. uris)  Rib. STIGERIT Read. March. March. SystemTime. DimmEspaceTime. uris(EspaceTime. uris)  Rib. STIGERIT Read. March. March. SystemTime. DimmEspaceTime. uris(EspaceTime. uris)  Rib. STIGERIT Read. March. March. SystemTime. DimmEspaceTime. uris(EspaceTime. uris)  Rib. STIGERIT Read. March. March. March. SystemTime. DimmEspaceTime. uris(EspaceTime. uris)  Rib. STIGERIT Read. March. March. March. SystemTime. DimmEspaceTime. uris(EspaceTime. uris)  Rib. STIGERIT Read. March. March. March. March. SystemTime. DimmEspaceTime. uris(EspaceTime. uris)  Rib. STIGERIT Read. March. March. March. SystemTime. DimmEspaceTime. uris(EspaceTime. uris)  Rib. STIGERIT Read. March. March. SystemTime. DimmEsp				
Property				
Integr.   Call. Ap. VerbrivMd.   Epish.   OP. GET.   Egispa		*none*		
Rie Call Ay Verhindé SystemTime Dirmicliagoactime in S. ut 6 ElapsedTime is regel. Ris Call Ay Verhindé SystemTime GetSystemTime in S. ut 6 ElapsedTime is regel. Ris Call Ay Verhindé SystemTime in S. ut 6 ElapsedTime is regel. Ris Call Ay Verhindé SystemTime in S. ut 6 ElapsedTime is regel. Ris Call Ay Verhindé SystemTime in S. ut 6 ElapsedTime is regel. Ris Call Ay Verhindé SystemTime in S. ut 6 ElapsedTime is regel. Ris Call Ay Verhindé SystemTime in S. ut 6 ElapsedTime is regel. Ris Inst. Ay Verhindé SystemTime in S. ut 6 ElapsedTime is regel. Ris Inst. Ay Verhindé SystemTime in S. ut 6 ElapsedTime in S. ut 6	RampStatus_Cnt_M_u08			
Ris. Call Ap. VehPerMd   SystemTime	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OF	P_GET_signal	
Itage   Rin   Ind   VerlPwMM	Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime			;
New Mode As A VerPerMod SystemSites Mode)	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	ne_GetSystemTime_mS_u32_CurrentTime	
Affermirmout_ms_urs_urs_urs_urs_urs_urs_urs_urs_urs_ur	Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Commignoffirmeout_mS_u16	Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
Commonstration   Comm	x_ATermTimeout_mS_u16	4000		
K. Gerenvick-Sportwall Christophus (178)	k_CTermIgnOffTimeout_mS_u16	0		
RampUPRLUSpot_Uspots_[32	k_CTermIgnOnTimeout_mS_u16	0		
CampUpPRLOSQU_UsponS_J22	c_CTermVehSpdInvalidTimeout_mS_u16	45		
STITE/ENT/Treeth_Kpt_122	<pre>&lt;_RampDnRt_UlspmS_f32</pre>	0.001667		
STITE/ENT/Treeth_Kpt_122	<_RampUpRtLoSpd_UlspmS_f32	0.001667		
CSTTGRampDownRate_UlsipmS_132		10		
K_STTdRampDyRate_UlspmS_132				
A		0.001667		
3.5				
	_ , , _ , _	8.5		
arget_Rie_Lail_Ap_VehPwrMd_VehPwrMd_Perl_ATermActive_Cnt_lgc   target_Rie_Linst_Ap_VehPwrMd_VehPwrMd_Perl_ATermActive_Cnt_lgc   target_Rie_Linst_Ap_VehPwrMd_VehPwrMd_Perl_DmdDelestDASts_Cnt_u08   target_VehPwrMd_Perl_DmdDelestDASts_Cnt_u08   target_V		-		
arget, Rie, Inst, Ap, VehPwinkd, VehPwinkd, Pert   AremActive, Cnt.l.go         target, Rie, Inst, Ap, VehPwinkd, VehPwinkd, Pert   ChemActive, Cnt.l.go         target, Rie, Inst, Ap, VehPwinkd, VehPwinkd, Pert   CommActive, Cnt.l.go         target, Rie, Inst, Ap, VehPwinkd, VehPwinkd, Pert   DmoDelestDANis, Cnt.l.go         target, Rie, Inst, Ap, VehPwinkd, VehPwinkd, Pert   DmoDelestDANis, Cnt.l.go         target, Rie, Inst, Ap, VehPwinkd, VehPwinkd, Pert   DmoDelestDANis, Cnt.l.go         target, Rie, Inst, Ap, VehPwinkd, VehPwinkd, Pert   EngON, Cnt.l.go         target, Rie, Inst, Ap, VehPwinkd, VehPwinkd, Pert   EngON, Cnt.l.go         target, VehPwinkd, Pert   EngON, Cnt.l.go         target, VehPwinkd, Pert, L. gob         target, VehPwinkd, Pert, Sirget, VehPwinkd, Pert, VehPwinkd, Pert, VehPwinkd, Pert, VehPwinkd, Pert, VehPwink				
arget_Rte_Inst_Ap_VehPwMd, VehPwMd_Perl_DmdDeiestDASts_Cnt_u08   target_VehPwMd_Perl_DmdDeiestDASts_Cnt_u08			lac	
arget_Rel_inst_Ap_VehPwrMd_VehPwrMd_Pert_DmdDelestDASts_Cnt_u08         target_VehPwrMd_Pert_DmdDelestDAVts_Cnt_lgc           arget_Rel_inst_Ap_VehPwrMd_VehPwrMd_Pert_EngONSriComSvcDT_Cnt_lgc         target_VehPwrMd_Pert_EngONSriComSvcDT_Cnt_lgc           arget_Rel_inst_Ap_VehPwrMd_VehPwrMd_Pert_EngON_SriComSvcDT_Cnt_lgc         target_VehPwrMd_Pert_EngON_Cnt_lgc           arget_Rel_inst_Ap_VehPwrMd_VehPwrMd_Pert_EngON_Cnt_UoS         target_VehPwrMd_Pert_EngON_Cnt_lgc           arget_Rel_inst_Ap_VehPwrMd_VehPwrMd_Pert_DeletAbC_Cnt_enum         target_VehPwrMd_Pert_EngON_Cnt_lgc           arget_Rel_inst_Ap_VehPwrMd_VehPwrMd_Pert_OperRamPvalue_Uis_rs2         target_VehPwrMd_Pert_DeletAbC_Cnt_enum           arget_Rel_inst_Ap_VehPwrMd_VehPwrMd_Pert_OutputRampMult_Uis_rs2         target_VehPwrMd_Pert_OutputRampMult_Uis_rs2           arget_Rel_inst_Ap_VehPwrMd_VehPwrMd_Pert_SriComVehSpd_Kph_rs2         target_VehPwrMd_Pert_DeletAbC_Cnt_lgc           arget_Rel_inst_Ap_VehPwrMd_VehPwrMd_Pert_SriComVehSpd_Kph_rs2         target_VehPwrMd_Pert_SriComVehSpd_Kph_rs2           arget_VehPwrMd_Pert_DmdDelestDASts_Cnt_uo8.value         1           arget_VehPwrMd_Pert_DmdDelestDASts_Cnt_uo8.value         1           arget_VehPwrMd_Pert_EngON_cnt_Ingc_value         1           arget_VehPwrMd_Pert_Ligc_value         0           arget_VehPwrMd_Pert_IngoN_cnt_ingc_value         1           arget_VehPwrMd_Pert_IngoN_cnt_ingc_value         0           arget_VehPwrMd_Pert_IngoN_cnt_ingc_value <td></td> <td></td> <td></td> <td></td>				
larget_Rte_Inst_Ap_VehPwMd VehPwMd_Perf_EngOnSricomSvcDft_Cnt_Igc   larget_VehPwMd_Perf_EngOnSricomSvcDft_Cnt_Igc   larget_Rte_Inst_Ap_VehPwMd_Perf_EngOn_Cnt_Igc   larget_Rte_Inst_Ap_VehPwMd_Perf_EngOn_Cnt_Igc   larget_Rte_Inst_Ap_VehPwMd_Perf_EngOn_Cnt_Igc   larget_Rte_Inst_Ap_VehPwMd_Perf_EngOn_Cnt_Igc   larget_Rte_Inst_Ap_VehPwMd_Perf_EngOn_Cnt_Igc   larget_Rte_Inst_Ap_VehPwMd_Perf_EngOn_Cnt_Igc   larget_Rte_Inst_Ap_VehPwMd_Perf_Rel_Cnt_uom   larget_Rte_Inst_Ap_VehPwMd_Perf_Perf_Cnt_uom   larget_Rte_Inst_Ap_VehPwMd_Perf_Perf_OperRampRate_XpmS_f32   larget_Rte_Inst_Ap_VehPwMd_Perf_OperRampRate_XpmS_f32   larget_Rte_Inst_Ap_VehPwMd_Perf_OperRampRate_XpmS_f32   larget_Rte_Inst_Ap_VehPwMd_Perf_OperRampMult_Us_f32   larget_Rte_Inst_Ap_VehPwMd_VehPwMd_Perf_OperRampMult_Us_f32   larget_Rte_Inst_Ap_VehPwMd_VehPwMd_Perf_STTGSelected_Cnt_Igc   larget_Rte_Inst_Ap_VehPwMd_VehPwMd_Perf_STGSelected_Cnt_Igc   larget_Rte_Inst_Ap_VehPwMd_VehPwMd_Perf_STGSelected_Cnt_Igc   larget_Rte_Inst_Ap_VehPwMd_VehPwMd_Perf_VehSpdValid_Cnt_Igc   larget_VehPwMd_Perf_STGSelected_Cnt_Igc   larget_VehPwMd_Perf_StgAp_Nf_f32   larget_VehPwMd_Perf_EngOnSriComSvcDft_Cnt_Igc value   larget_VehPwMd_Perf_EngOnSriComSpd_Kph_f32   larget_VehPwMd_Perf_EngOnSriComSpd_Kph_f32   larget_VehPwMd_Perf_EngOnSriComSpd_Kph_f32   larget_VehPwMd_Perf_EngOnSriComSpd_Kph_f32   larget_VehPwMd_Perf_EngOnSriComSpd_Kph_f32   larget_VehPwMd_Perf_EngOnSriComSpd_Kph_f32   larget_VehPwMd_Perf_EngOnSriComSpd_Kph_f32   larget_VehPwMd_Perf_EngOnSriComSpd_Kph_f32   larget_VehPwMd_Perf_EngOnSriComSpd_Kph_f32   larget_VehPwMd_Perf_EngOn_EngOn_EngOn_EngOn_EngOn_EngOn_EngOn_EngOn_EngOn_EngOn_EngOn_EngOn_Eng			•	
target_Rie_Inst_Ap_VehPwrMd VehPwrMd_Per1_EngONSriComSvcDft_Cnt_Igc   target_Rie_Inst_Ap_VehPwrMd_Per1_EngOn_Cnt_Igc   target_VehPwrMd_Per1_EngOn_Cnt_Igc   target_VehPwrMd_Per1_DerRampRate_Xpm_S122   target_Rie_Inst_Ap_VehPwrMd_Per1_OperRampRate_Xpm_S122   target_Rie_Inst_Ap_VehPwrMd_Per1_OperRampRate_Xpm_S122   target_Rie_Inst_Ap_VehPwrMd_Per1_OperRampRate_Xpm_S122   target_Rie_Inst_Ap_VehPwrMd_Per1_OperRampRate_Xpm_S122   target_Rie_Inst_Ap_VehPwrMd_Per1_OperRampRate_Xpm_S122   target_Rie_Inst_Ap_VehPwrMd_Per1_STIGSelected_Cnt_Igc   target_Rie_Inst_Ap_VehPwrMd_Per1_STIGSelected_Cnt_Igc   target_Rie_Inst_Ap_VehPwrMd_Per1_STIGSelected_Cnt_Igc   target_Rie_Inst_Ap_VehPwrMd_Per1_STIGSelected_Cnt_Igc   target_VehPwrMd_Per1_STIGSelected_Cnt_Igc   target_VehPwrMd_Per1_STIGSelected_Cnt_Igc   target_VehPwrMd_Per1_STIGSelected_Cnt_Igc   target_VehPwrMd_Per1_DmDDelestDASis_Cnt_Igc value   target_VehPwrMd_Per1_DmDDelestDASis_Cnt_Igc value   target_VehPwrMd_Per1_DmDDelestDASis_Cnt_Igc value   target_VehPwrMd_Per1_EngONSitiComSvcDft_Cnt_Igc value   target_VehPwrMd_Per1_EngONSitiComSvcDft_Cnt_Igc value   target_VehPwrMd_Per1_EngONSiticomSvcDft_Cnt_Igc value   target_VehPwrMd_Per1_EngONSiticomSvcDft_Cnt_Igc value   target_VehPwrMd_Per1_EngONSiticomSvcDft_Cnt_Igc value   target_VehPwrMd_Per1_EngONSiticomSvcDft_Cnt_Igc value   target_VehPwrMd_Per1_STIGSelected_Cnt_Igc value   target_VehPwrMd_Per1_STIGSelected_Cnt_Igc value   target_VehPwrMd_Per1_VehSpdValid_Cnt_Igc value   target_VehPwrMd_Per1_STIGSelected_Cnt_Igc value   target_VehPwrMd_Per1_STIGSelected_Cnt_Igc value   target_VehPwrMd_Per1_STIGSelected_Cnt_Igc value   target_VehPwrMd_Per1_STIGSelected_Cnt_Igc_VehPwrMd_Per1_STIGSelected_Cnt_Igc_Ve				
target_Rte_Inst_Ap_VehPwrMd_Perl_EtaIMT_Cnt_u08 target_Rte_Inst_Ap_VehPwrMd_Perl_EtaIMT_Cnt_u08 target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Perl_EtaIMT_Cnt_u08 target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Perl_MEC_Cnt_enum target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Perl_MEC_Cnt_enum target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Perl_OperRampRate_XpmS_f32 target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Perl_OperRampRate_XpmS_f32 target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Perl_OperRampRate_XpmS_f32 target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Perl_OutputRampMult_Uls_f32 target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Perl_STTGSelected_Cnt_Igc target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Perl_STTGSelected_Cnt_Igc target_Rte_Inst_Ap_VehPwrMd_Perl_STGSelected_Cnt_Igc target_Rte_Inst_Ap_VehPwrMd_Perl_MPWrMd_Perl_STGSelected_Cnt_Igc target_Rte_Inst_Ap_VehPwrMd_Perl_MPWrMd_Perl_VehSpdValid_Cnt_Igc target_Rte_Inst_Ap_VehPwrMd_Perl_MPWrMd_Perl_VehSpdValid_Cnt_Igc target_VehPwrMd_Perl_DmdDelestDaNSts_Cnt_u08_value target_VehPwrMd_Perl_DmdDelestDaNSt_Cnt_U08_value target_VehPwrMd_Perl_EtaIMT_Cnt_u08_value target_VehPwrMd_Perl_EtaIMT_Cnt_u08_value target_VehPwrMd_Perl_EtaIMT_Cnt_u08_value target_VehPwrMd_Perl_EtaIMT_Cnt_u08_value target_VehPwrMd_Perl_EtaIMT_Cnt_u08_value target_VehPwrMd_Perl_EtaIMT_Cnt_u08_value target_VehPwrMd_Perl_STGComVehSpd_Kph_f32_value target_VehPwrMd_Perl_STGCOMVehS			·	
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target_Rel_Inst_Ap_VehPwrMd_Per1_VehSpdValid_Cnt_lgc target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value target_VehPwrMd_Per1_EngOn_Cnt_lgc.value target_VehPwrMd_Per1_EngOn_Cnt_lgc.value target_VehPwrMd_Per1_EngOn_Cnt_lgc.value target_VehPwrMd_Per1_EngOn_Cnt_lgc.value target_VehPwrMd_Per1_EngOn_Cnt_lgc.value target_VehPwrMd_Per1_EngOn_Cnt_lgc.value target_VehPwrMd_Per1_EngOn_Cnt_lgc.value target_VehPwrMd_Per1_MEC_Cnt_enum.value target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value target_VehPwrMd_Per1_Cnt_lgc.value target_VehPwrMd_Per1_StTdSelected_Cnt_lgc.value target_VehPwrMd_Per1_StTdSelected_Cnt_lgc.value target_VehPwrMd_Per1_StrlComVehSpd_Kph_f32.value target_VehPwrMd_Per1_StrlComVehSpd_Kph_f32.value target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value  1  **Name**  **Actual Value**  **Expected Value**  **Result Arterm_Ins_m_u32  Afterm_Ins_m_S_M_u32  Afterm_Cnt_M_lgc  1 1 1  CTermIgnOnftTimer_mS_M_u32  CTermIgnOnftTimer_mS_M_u32  CTermIgnOnftTimer_mS_M_u32  CTermIgnOnftTimer_mS_M_u32  CTerm_Unl_lgc  CTerm_VehSpdInvalidTimer_mS_M_u32  CTerm_Unl_lgc  0 0  0 0  RampStatus_Cnt_M_u08  1 1 1  target_VehPwrMd_Per1_AtermActive_Cnt_lgc.value 1 1  target_VehPwrMd_Per1_AtermActive_Cnt_lgc.value 1 1	target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cn	t_lgc	
target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value 1 target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value 1 target_VehPwrMd_Per1_EngONSriComSvcDtf_Cnt_lgc.value 1 target_VehPwrMd_Per1_EngONSriComSvcDtf_Cnt_lgc.value 1 target_VehPwrMd_Per1_EngON_Cnt_lgc.value 0 target_VehPwrMd_Per1_EtatMT_Cnt_u08.value 7 target_VehPwrMd_Per1_MEC_Cnt_enum.value 2 target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value 0.26030001 target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value 1 target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value 2.65939999 target_VehPwrMd_Per1_SriComVehSpd_Kph_f32.value 2.65939999 target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value 1  Name Actual Value Expected Value Resultarget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value 1 CTermIgnOffTimer_mS_M_u32 2.663097164 2.6	target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32		_	
target_VehPwrMd_Per1_DmdDelestDaVid_Cnt_lgc.value 1 target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value 1 target_VehPwrMd_Per1_EngOn_Cnt_lgc.value 0 target_VehPwrMd_Per1_EngOn_Cnt_lgc.value 7 target_VehPwrMd_Per1_EtatMT_Cnt_u08.value 7 target_VehPwrMd_Per1_MEC_Cnt_enum.value 2 target_VehPwrMd_Per1_MEC_Cnt_enum.value 1 target_VehPwrMd_Per1_MEC_Cnt_enum.value 1 target_VehPwrMd_Per1_StrlComStatusComplete_Cnt_lgc.value 1 target_VehPwrMd_Per1_StrlComStatusComplete_Cnt_lgc.value 1 target_VehPwrMd_Per1_StrlComVehSpd_Kph_r32.value 2.65939999 target_VehPwrMd_Per1_SrlComVehSpd_Kph_r32.value 1 target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value 1  Name	target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	lgc	
Target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_igc.value	target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	1		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value 7 target_VehPwrMd_Per1_EtatMT_Cnt_u08.value 7 target_VehPwrMd_Per1_MEC_Cnt_enum.value 2 target_VehPwrMd_Per1_MEC_Cnt_enum.value 0.26030001 target_VehPwrMd_Per1_OutputRampMult_UIs_f32.value 0.26030001 target_VehPwrMd_Per1_STTGSelected_Cnt_lgc.value 1 target_VehPwrMd_Per1_STTGSelected_Cnt_lgc.value 0 target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value 2.65939999 target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value 1  Name Actual Value Expected Value Resultarem. Actual Value 10  Name Actual Value 2663097164 26630971	target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
Target_VehPwrMd_Per1_EtatMT_Cnt_u08.value   Target_VehPwrMd_Per1_MEC_Cnt_enum.value   2	target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1		
target_VehPwrMd_Per1_MEC_Cnt_enum.value 2 target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value 0.26030001 target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value 1 target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value 0 target_VehPwrMd_Per1_STlComVehSpd_Kph_f32.value 2.65939999 target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value 1  Name Actual Value Expected Value Resultarem_Cnt_M_lgc 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	target_VehPwrMd_Per1_EtatMT_Cnt_u08.value	7		
target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	target_VehPwrMd_Per1_MEC_Cnt_enum.value	2		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.26030001		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value		1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value		0		
Name         Actual Value         Expected Value         Result           ATermTimer_mS_M_u32         2663097164         2663097164         2663097164         1           ATerm_Cnt_M_lgc         1		2.65939999		
Name         Actual Value         Expected Value         Result           ATermTimer_mS_M_u32         2663097164         2663097164         1           ATerm_Cnt_M_lgc         1         1         1           CTermIgnOffTimer_mS_M_u32         3554150033         3554150033         3554150033           CTermIgnOnTimer_mS_M_u32         2663097164         2663097164         2663097164           CTerm_Cnt_M_lgc         0         0         0           RampStatus_Cnt_M_u08         1         1         1           larget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value         1         1         1				
ATermTimer_mS_M_u32 2663097164 2663097164 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			Expected Value	Recu
ATerm_Cnt_M_lgc				11690
CTermIgnOffTimer_mS_M_u32       3554150033       3554150033         CTermIgnOnTimer_mS_M_u32       2663097164       2663097164         CTermVehSpdInvalidTimer_mS_M_u32       2663097164       2663097164         CTerm_Cnt_M_lgc       0       0         RampStatus_Cnt_M_u08       1       1         target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value       1       1				
CTermIgnOnTimer_mS_M_u32       2663097164       2663097164         CTermVehSpdInvalidTimer_mS_M_u32       2663097164       2663097164         CTerm_Cnt_M_lgc       0       0         RampStatus_Cnt_M_u08       1       1         larget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value       1       1				
CTermVehSpdInvalidTimer_mS_M_u32       2663097164       2663097164         CTerm_Cnt_M_lgc       0       0         RampStatus_Cnt_M_u08       1       1         target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value       1       1				
CTerm_Cnt_M_lgc         0         0           RampStatus_Cnt_M_u08         1         1           target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value         1         1				
RampStatus_Cnt_M_u08         1         1           target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value         1         1				
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value 1 1		1		
	RampStatus_Cnt_M_u08			
	target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value			
	arget_VehPwrMd_Per1_CTermActive_Cnt_lgc.value		-	





Name	Actual Value	Expected Value	Result
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	~
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.00006103515625	~

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

Test Step 2.35 (Repeat Count = 1) Name	Input Value		
	*none*		
		CET signal	
	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP		
	target_Rte_Call_Ap_VehPwrMd_SystemTime		,
	target_Rte_Call_Ap_VehPwrMd_SystemTime	e_GetSystemTime_ms_u32_CurrentTime	
	target_Rte_Inst_Ap_VehPwrMd		
	3 4000		
	0		
	0		
	45		
	0.001667		
	0.001667		
- ,	10		
	10		
	0.001667		
	0.001667		
	8.5		
0 = = = 1 = = = 0	1		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse			
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir	1770615295		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_I	gc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target_VehPwrMd_Per1_CTermActive_Cnt_l	gc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_0	Cnt_u08	
	target_VehPwrMd_Per1_DmdDelestDaVld_0		
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_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum		
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_RampDwnStatusComplete_Cnt_l	$target\_VehPwrMd\_Per1\_RampDwnStatusCo$	mplete_Cnt_lgc	
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_DmdDelestDASts_Cnt_u08.value	1		
target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EtatMT_Cnt_u08.value	4		
	1		
	0.601899981		
	1		
	0		
	5.98719978		
3.2	1		
	Actual Value	Expected Value	Res
	1770615295	1770615295	1163
	1770615295	1	
	1770615295	1770615295	
v =	1770615295	1770615295	





Name	Actual Value	Expected Value	Result
CTerm_Cnt_M_lgc	0	0	<b>✓</b>
RampStatus_Cnt_M_u08	0	0	~
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	<b>✓</b>
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	~
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	<b>✓</b>
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.00006103515625	~

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	~

Name	Input Value		
ATermTimer_mS_M_u32	*none*		
ATerm_Cnt_M_lgc	*none*		
CTermIgnOffTimer_mS_M_u32	*none*		
CTermIgnOnTimer mS M u32	*none*		
CTermVehSpdInvalidTimer_mS_M_u32	*none*		
CTerm_Cnt_M_lgc	*none*		
RampStatus Cnt M u08	*none*		
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		Cimo.
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()	1		
k_ATermTimeout_mS_u16	4000		
k_CTermIgnOffTimeout_mS_u16	0		
k_CTermIgnOnTimeout_mS_u16	0		
k_CTermVehSpdInvalidTimeout_mS_u16	45		
k_RampDnRt_UlspmS_f32	0.001667		
k_RampUpRtLoSpd_UlspmS_f32	0.001667		
k_STTdEntryThresh_Kph_f32	10		
k_STTdExitThresh_Kph_f32	10		
k_STTdRampDownRate_UlspmS_f32	0.001667		
k_STTdRampUpRate_UlspmS_f32	0.001667		
k_VehSpdThresh_Kph_f32	8.5		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
target Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16 Elapse	8533		
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_GetSystemTime\_mS\_u32\_CurrentTir$	0		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_	lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_	lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_	Cnt_u08	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc	target_VehPwrMd_Per1_DmdDelestDaVld_0	Cnt_lgc	
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_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum		
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	
$target\_Rte\_Inst\_Ap\_VehPwrMd.VehPwrMd\_Per1\_RampDwnStatusComplete\_Cnt\_legenseters and the property of the prop$	target_VehPwrMd_Per1_RampDwnStatusCo	omplete_Cnt_lgc	
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_	_	
target VehPwrMd Per1 DmdDelestDASts Cnt u08.value	0		
target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EtatMT_Cnt_u08.value	5		
target VehPwrMd Per1 MEC Cnt enum.value	1		
target VehPwrMd Per1 OutputRampMult Uls f32.value	0.741699994		
target VehPwrMd Per1 RampDwnStatusComplete Cnt Igc.value	0		
target VehPwrMd Per1 STTdSelected Cnt Igc.value	1		
target_venPwrMd_Per1_S11dSelected_Cnt_igc.value target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value			
target_venPwrMd_Per1_SricomvenSpd_kpn_t32.value target_vehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	394.101196 0		
		Formando d Walton	
Name	Actual Value	Expected Value	Resu
ATermTimer mS M u32	0	0	

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Name	Actual Value	Expected Value	Result
CTermlgnOffTimer_mS_M_u32	0	0	~
CTermIgnOnTimer_mS_M_u32	0	0	~
CTermVehSpdInvalidTimer_mS_M_u32	0	0	~
CTerm_Cnt_M_lgc	0	0	<b>✓</b>
RampStatus_Cnt_M_u08	0	0	<b>~</b>
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	<b>✓</b>
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	0	0	<b>~</b>
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	<b>✓</b>
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.00006103515625	<b>✓</b>

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	-



Test Step 2.37 (Repeat Count = 1) Name	Input Value		
ATermTimer_mS_M_u32	*none*		
ATerm_Cnt_M_lgc	*none*		
CTermIgnOffTimer_mS_M_u32	*none*		
CTermIgnOnTimer_mS_M_u32	*none*		
CTermVehSpdInvalidTimer_mS_M_u32	*none*		
CTerm_Cnt_M_lgc	*none*		
RampStatus_Cnt_M_u08	*none*		
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_Ela	psedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTii	me_GetSystemTime_mS_u32_Currer	ntTime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	1		
k_ATermTimeout_mS_u16	4000		
k_CTermIgnOffTimeout_mS_u16	0		
k_CTermIgnOnTimeout_mS_u16	0		
k_CTermVehSpdInvalidTimeout_mS_u16	45		
k_RampDnRt_UlspmS_f32	0.001667		
k_RampUpRtLoSpd_UlspmS_f32	0.001667		
k_STTdEntryThresh_Kph_f32	10		
k_STTdExitThresh_Kph_f32 k_STTdRampDownRate_UlspmS_f32	0.001667		
k STTdRampUpRate UlspmS f32	0.001667		
k VehSpdThresh Kph f32	8.5		
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_Cnt		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVId_Cnt_Igc	target_VehPwrMd_Per1_DmdDelestDaVld		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSv		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum		
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	
$target\_Rte\_Inst\_Ap\_VehPwrMd.VehPwrMd\_Per1\_RampDwnStatusComplete\_Cnt\_leges$	target_VehPwrMd_Per1_RampDwnStatus0	Complete_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cr	nt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_h	(ph_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt	_lgc	
target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	0		
target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EtatMT_Cnt_u08.value	12		
target_VehPwrMd_Per1_MEC_Cnt_enum.value	2		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.520900011		
target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	1		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	72.6651001		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Resu
	4294967295	•	Resu
ATermTimer_mS_M_u32 ATerm Cnt M lqc	1	4294967295 1	
CTermIgnOffTimer_mS_M_u32	4294967295	4294967295	
CTermIgnOnTimer mS M u32	4294967295	4294967295	
CTermVehSpdInvalidTimer_mS_M_u32	4294967295	4294967295	
CTerm Cnt M Igc	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	0.001667	0.001667 ± 0.015625	

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



Test Step 2.38 (Repeat Count = 1) Name	Input Value		
ATermTimer_mS_M_u32	*none*		
ATerm_Cnt_M_lgc	*none*		
CTermIgnOffTimer mS M u32	*none*		
CTermIgnOnTimer_mS_M_u32	*none*		
CTermVehSpdInvalidTimer_mS_M_u32	*none*		
CTerm_Cnt_M_lgc	*none*		
RampStatus Cnt M u08	*none*		
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	•	edTime
Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32(CurrentTime)	target Rte Call Ap VehPwrMd SystemTin		
Rte Inst Ap VehPwrMd	target_Rte_Inst_Ap_VehPwrMd	ic_coloysicmrimic_mc_ucz_current	iiiio
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	0		
:_ATermTimeout_mS_u16	4000		
_CTermIgnOffTimeout_mS_u16	0		
_CTermIgnOnTimeout_mS_u16	0		
_CTermVehSpdInvalidTimeout_mS_u16	45		
_RampDnRt_UlspmS_f32	0.001667		
:_RampUpRtLoSpd_UlspmS_f32	0.001667		
STTdEntryThresh Kph f32	10		
STTdExitThresh Kph f32	10		
C_STTULXITITIESI_RPII_132 C_STTULXITITIESI_RPII_132	0.001667		
S_STTdRampUpRate_UlspmS_f32	0.001667		
<pre>c_orrorampoptate_stapmo_sz</pre> <pre>c_VehSpdThresh_Kph_f32</pre>	8.5		
arget Rte Call Ap VehPwrMd EpsEn OP GET signal	1		
arget_Rte_Call_Ap_vehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse			
arget Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 CurrentTir			
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_	lac	
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 CTermActive Cnt Igc	target VehPwrMd Per1 CTermActive Cnt		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDASts_Cnt_u08	target_Vehr wmd_r cr1_Dreffinative_onig target_VehPwrMd_Per1_DmdDelestDASts_	•	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVld_Cnt_Igc	target_VehPwrMd_Per1_DmdDelestDaVld		
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	211_011_ig0	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X	nmS f32	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_I		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_		
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 RampDwnStatusComplete Cnt I			
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 STTdSelected Cnt Igc	target_VehPwrMd_Per1_STTdSelected_Cn		
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 SrlComVehSpd Kph f32	target VehPwrMd Per1 SrlComVehSpd K		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	_	
arget VehPwrMd Per1 DmdDelestDASts Cnt u08.value		.90	
arget_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1		
arget VehPwrMd Per1 EngOn Cnt Igc.value	1		
arget_VenPwrMd_Pen_EngOn_Ont_igc.value	4		
arget VehPwrMd Per1 MEC Cnt enum.value	0		
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.944299996		
arget_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	1		
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_S11dSelected_Cht_lgc.value	382.431488		
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
		Expected Value	Desi
lame	Actual Value	Expected Value	Res
TermTimer_mS_M_u32	4325632	4325632	
.Term_Cnt_M_lgc	1	1	
CTermIgnOffTimer_mS_M_u32	4325632	4325632	
CTermIgnOnTimer_mS_M_u32	4325632	4325632	
CTermVehSpdInvalidTimer_mS_M_u32	4325632	4325632	
CTerm_Cnt_M_lgc	1	1	
RampStatus_Cnt_M_u08	0	0	
arget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	
arget_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	
arget_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	



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	•	

Name	Input Value		
ATermTimer_mS_M_u32	*none*		
ATerm_Cnt_M_lgc	*none*		
CTermIgnOffTimer_mS_M_u32	*none*		
CTermIgnOnTimer_mS_M_u32	*none*		
CTermVehSpdInvalidTimer_mS_M_u32	*none*		
CTerm_Cnt_M_lgc	*none*		
RampStatus_Cnt_M_u08	*none*		
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	e_DtrmnElapsedTime_mS_u16_ElapsedTin	пе
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime	e_GetSystemTime_mS_u32_CurrentTime	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	4		
k_ATermTimeout_mS_u16	4000		
k_CTermIgnOffTimeout_mS_u16	0		
k CTermIgnOnTimeout mS u16	0		
k CTermVehSpdInvalidTimeout mS u16	45		
k_RampDnRt_UlspmS_f32	0.001667		
k_RampUpRtLoSpd_UlspmS_f32	0.001667		
k_STTdEntryThresh_Kph_f32	10		
k STTdExitThresh Kph f32	10		
k STTdRampDownRate UlspmS f32	0.001667		
k STTdRampUpRate UlspmS f32	0.001667		
k_VehSpdThresh_Kph_f32	8.5		
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_I		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_I	•	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_0		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVId_Cnt_Igc	target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc		
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_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_Xp		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_U	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_L	lls_f32	
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 RampDwnStatusComplete Cnt I	target_VehPwrMd_Per1_RampDwnStatusCo	omplete_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc	target_VehPwrMd_Per1_STTdSelected_Cnt	_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp	h_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_l	gc	
target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	1		
target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_Igc.value	0		
target_VehPwrMd_Per1_EtatMT_Cnt_u08.value	9		
target_VehPwrMd_Per1_MEC_Cnt_enum.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.272799999		
target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	1		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	1.58720005		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Resu
	4325632	•	Rest
ATerm Cnt M Inc.	1	4325632	
ATerm_Cnt_M_lgc		1	
CTermIgnOffTimer_mS_M_u32	4325632	4325632	
CTermIgnOnTimer_mS_M_u32	2343166480	2343166480	
CTermVehSpdInvalidTimer_mS_M_u32	2343166480	2343166480	
CTerm_Cnt_M_lgc	0	0	
	0	0	
RampStatus_Cnt_M_u08 target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	





Name	Actual Value	Expected Value	Result
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	✓
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.00006103515625	<b>✓</b>

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

Test Step 2.40 (Repeat Count = 1) Name	Input Value	
	*none*	
ATermTimer_mS_M_u32 ATerm_Cnt_M_lgc	*none*	
	*none*	
CTermIgnOffTimer_mS_M_u32 CTermIgnOnTimer mS_M_u32	*none*	
CTermVehSpdInvalidTimer_mS_M_u32	*none*	
CTerm_Cnt_M_lgc	*none*	
RampStatus_Cnt_M_u08	*none*	
	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	
	target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime	
	target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime	
	target_Rte_Inst_Ap_VehPwrMd	
	4	
	4000	
	0	
	0	
	45	
	0.001667	
k_RampUpRtLoSpd_UlspmS_f32	0.001667	
k_STTdEntryThresh_Kph_f32	10	
k_STTdExitThresh_Kph_f32	10	
k_STTdRampDownRate_UlspmS_f32	0.001667	
k_STTdRampUpRate_UlspmS_f32	0.001667	
k_VehSpdThresh_Kph_f32	8.5	
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0	
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	65535	
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir	2522404984	
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_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08	
	target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc	
	target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	
	target_VehPwrMd_Per1_EngOn_Cnt_lgc	
	target_VehPwrMd_Per1_EtatMT_Cnt_u08	
	target_VehPwrMd_Per1_MEC_Cnt_enum	
	target_VehPwrMd_Per1_OperRampRate_XpmS_f32	
	target VehPwrMd Per1 OperRampValue Uls f32	
	target_VehPwrMd_Per1_OutputRampMult_Uls_f32	
	target VehPwrMd Per1 STTdSelected Cnt Igc	
	target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32	
	target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc	
• = = = = = =	0	
312 1 12 1 2 1 1 1 1 1 1 2 1 2 3 1 1 1 1	1	
312 1 2 3 2 2 2 2 3	0	
• = = = = =	12	
312 1 12 121 21 1 1 1 1	0	
	0.562900007	
0 =	1	
0 =	1	
0 =	0.658399999	
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1	
Name	Actual Value Expected Value R	esı
ATermTimer_mS_M_u32	2522404984 2522404984	
	1	
·	2522404984 2522404984	
	2522404984 2522404984	
	2522404984 2522404984	

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Name	Actual Value	Expected Value	Result
CTerm_Cnt_M_lgc	0	0	<b>✓</b>
RampStatus_Cnt_M_u08	0	0	~
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	<b>✓</b>
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	~
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	<b>✓</b>
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.00006103515625	~

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

Test Step 2.41 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
ATermTimer_mS_M_u32	*none*		
ATerm_Cnt_M_lgc	*none*		
CTermIgnOffTimer_mS_M_u32	*none*		
CTermIgnOnTimer_mS_M_u32	*none*		
CTermVehSpdInvalidTimer_mS_M_u32	*none*		
CTerm Cnt M lgc	*none*		
RampStatus Cnt M u08	*none*		
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	o_ceteyotemrime_mo_uoz_cumentrime	
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	3		
	4000		
k_ATermTimeout_mS_u16	0		
k_CTermIgnOffTimeout_mS_u16			
k_CTermIgnOnTimeout_mS_u16	0		
k_CTermVehSpdInvalidTimeout_mS_u16	45		
k_RampDnRt_UlspmS_f32	0.001667		
k_RampUpRtLoSpd_UlspmS_f32	0.001667		
k_STTdEntryThresh_Kph_f32	10		
k_STTdExitThresh_Kph_f32	10		
k_STTdRampDownRate_UlspmS_f32	0.001667		
k_STTdRampUpRate_UlspmS_f32	0.001667		
k_VehSpdThresh_Kph_f32	8.5		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
target Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16 Elapse	35874		
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_GetSystemTime\_mS\_u32\_CurrentTime\_ms_u32\_CurrentT$	139181235		
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	gc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_0	Cnt_u08	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc	target_VehPwrMd_Per1_DmdDelestDaVld_0	Cnt_lgc	
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_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_Xp	mS_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_U	ls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_L	lls f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_RampDwnStatusComplete_Cnt_le			
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		
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 VehSpdValid Cnt Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_I	_	
target VehPwrMd Per1 DmdDelestDASts Cnt u08.value	1	<del>.</del>	
target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	0		
target VehPwrMd Per1 EngONSrlComSvcDft Cnt Igc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target VehPwrMd Per1 EtatMT Cnt u08.value	6		
target_VehPwrMd_Per1_MEC_Cnt_enum.value	2		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.248099998		
target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	0.246099996		
target VehPwrMd Per1 STTdSelected Cnt Igc.value	0		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	7.9854002		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1	I=	
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	139181235	139181235	~
ATerm_Cnt_M_lgc	1	1	~

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VehPwrMd\_Per1

Name	Actual Value	Expected Value	Result
CTermIgnOffTimer_mS_M_u32	139181235	139181235	~
CTermIgnOnTimer_mS_M_u32	139181235	139181235	✓
CTermVehSpdInvalidTimer_mS_M_u32	139181235	139181235	✓
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	<b>✓</b>
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	✓
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.00006103515625	<b>✓</b>

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

#### Test Case 3: PIM Range Test

Specification

Performance Metrics:

(With "None" Instrumentation and "WithPS" Environment)

CPU Cycles:

CPU Cycles:

TS3.1 1700.00 Cycles
TS3.2 1714.00 Cycles
TS3.2 1710.00 Cycles
TS3.3 1710.00 Cycles
TS3.4 1710.00 Cycles
TS3.5 1734.00 Cycles
TS3.6 2210.00 Cycles
TS3.7 1716.00 Cycles
TS3.7 1716.00 Cycles
TS3.9 1692.00 Cycles
TS3.10 1719.00 Cycles
TS3.11 1712.00 Cycles
TS3.11 1712.00 Cycles
TS3.12 1767.00 Cycles
TS3.14 1752.00 Cycles
TS3.15 1752.00 Cycles
TS3.15 1759.00 Cycles
TS3.16 1696.00 Cycles
TS3.17 1719.00 Cycles
TS3.18 1743.00 Cycles
TS3.19 1719.00 Cycles
TS3.19 1719.00 Cycles

#### Description

Vector Description:

TS3.1ATermTimer\_mS\_M\_u32==>Min
TS3.2ATermTimer\_mS\_M\_u32==>Max
TS3.3ATermTimer\_mS\_M\_u32==>Pos
TS3.4ATerm\_Cnt\_M\_lgc==>Min
TS3.5ATerm\_Cnt\_M\_lgc==>Min
TS3.5ATerm\_Cnt\_M\_lgc==>Max
TS3.6CTermIgnOffTimer\_mS\_M\_u32==>Min
TS3.7CTermIgnOffTimer\_mS\_M\_u32==>Max
TS3.8CTermIgnOffTimer\_mS\_M\_u32==>Pos
TS3.9CTermIgnOnTimer\_mS\_M\_u32==>Min
TS3.10CTermIgnOnTimer\_mS\_M\_u32==>Max
TS3.11CTermIgnOnTimer\_mS\_M\_u32==>Pos
TS3.12CTermVehSpdInvalidTimer\_mS\_M\_u32==>Min
TS3.13CTermVehSpdInvalidTimer\_mS\_M\_u32==>Max
TS3.14CTermVehSpdInvalidTimer\_mS\_M\_u32==>Pos
TS3.15CTerm\_Cnt\_M\_lgc==>Min

TS3.15CTerm\_Cnt\_M\_lgc==>Min
TS3.15CTerm\_Cnt\_M\_lgc==>Max
TS3.17RampStatus\_Cnt\_M\_u08==>Min
TS3.18RampStatus\_Cnt\_M\_u08==>Max

	TS3.19RampStatus_Cnt_M_u08	==>Pos
est Step 3	.1 (Repeat Count = 1)	

Test Step 3.1 (Repeat Count = 1)	🗸
Name	Input Value
ATermTimer_mS_M_u32	0
ATerm_Cnt_M_lgc	1
CTermIgnOffTimer_mS_M_u32	43740934
CTermIgnOnTimer_mS_M_u32	555836781
CTermVehSpdInvalidTimer_mS_M_u32	3950250523
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	4000
k_CTermIgnOffTimeout_mS_u16	0





Name	Input Value		
k_CTermIgnOnTimeout_mS_u16	0		
k_CTermVehSpdInvalidTimeout_mS_u16	45		
k RampDnRt UlspmS f32	0.001667		
k RampUpRtLoSpd UlspmS f32	0.001667		
k STTdEntryThresh Kph f32	10		
k STTdExitThresh Kph f32	10		
k STTdRampDownRate UlspmS f32	0.001667		
k_STTdRampUpRate_UlspmS_f32	0.001667		
k_VehSpdThresh_Kph_f32	8.5		
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_CurrentTire	323323239		
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 DmdDelestDASts Cnt u08	target VehPwrMd Per1 DmdDelestDASts	•	
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 DmdDelestDaVld Cnt Igc	target VehPwrMd Per1 DmdDelestDaVld	<del>_</del>	
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 EtatMT Cnt u08	target VehPwrMd Per1 EtatMT Cnt u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum		
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	<del>-</del>	
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 RampDwnStatusComplete Cnt I		_	
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 STTdSelected Cnt Igc	target VehPwrMd Per1 STTdSelected Cnt		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp		
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 VehSpdValid Cnt Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	_	
target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	1		
target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target VehPwrMd Per1 EtatMT Cnt u08.value	12		
target VehPwrMd Per1 MEC Cnt enum.value	2		
target VehPwrMd Per1 OutputRampMult Uls f32.value	0.256700009		
target VehPwrMd Per1 RampDwnStatusComplete Cnt lgc.value	1		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	124.029503		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
ATermTimer mS M u32	323323239	323323239	Nesuit
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer_mS_M_u32	323323239	323323239	
CTermIgnOnTimer_mS_W_u32	323323239	323323239	-
· · · · · · · · · · · · · · · · · · ·	323323239	323323239	
CTermVehSpdInvalidTimer_mS_M_u32			-
CTerm_Cnt_M_lgc	0 2	0 2	
RampStatus_Cnt_M_u08	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	0.001667	0.001667 ± 0.015625	-
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	9.9999975e-005	9.99999975e-005 ± 0.00006103515625	

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	~
Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32	1	Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32	1	<b>✓</b>

Test Step 3.2 (Repeat Count = 1)	
Name	Input Value
ATermTimer_mS_M_u32	4294967295
ATerm_Cnt_M_lgc	1
CTermIgnOffTimer_mS_M_u32	3879520942
CTermIgnOnTimer_mS_M_u32	2143765918
CTermVehSpdInvalidTimer_mS_M_u32	3893493533
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

VehPwrMd\_Per1





Name	Input Value		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	4		
k_ATermTimeout_mS_u16	4000		
k_CTermIgnOffTimeout_mS_u16	0		
k_CTermIgnOnTimeout_mS_u16	0		
k_CTermVehSpdInvalidTimeout_mS_u16	45		
k_RampDnRt_UlspmS_f32	0.001667		
k_RampUpRtLoSpd_UlspmS_f32	0.001667		
k_STTdEntryThresh_Kph_f32	10		
k_STTdExitThresh_Kph_f32	10		
k_STTdRampDownRate_UlspmS_f32	0.001667		
k_STTdRampUpRate_UlspmS_f32	0.001667		
k_VehSpdThresh_Kph_f32	8.5		
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_CurrentTim			
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_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc	target_VehPwrMd_Per1_DmdDelestDaVld_0		
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_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum		
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	<del>-</del>	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_l	Jls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_RampDwnStatusComplete_Cnt_I	target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc		
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_DmdDelestDASts_Cnt_u08.value	0		
target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EtatMT_Cnt_u08.value	0		
target_VehPwrMd_Per1_MEC_Cnt_enum.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.112999998		
target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	1		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	37.5619011		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	4294967295	4294967295	~
ATerm_Cnt_M_lgc	0	0	•
CTermIgnOffTimer_mS_M_u32	2837703980	2837703980	~
CTermIgnOnTimer_mS_M_u32	2837703980	2837703980	•
CTermVehSpdInvalidTimer_mS_M_u32	2837703980	2837703980	•
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	0.001667	0.001667 ± 0.015625	•
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.00006103515625	~

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 SystemTime DtrmnElapsedTime mS u16	1	Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16	1	<b>✓</b>

Test Step 3.3 (Repeat Count = 1)		<b>✓</b>
Name	Input Value	
ATermTimer_mS_M_u32	259855465	
ATerm_Cnt_M_lgc	1	
CTermIgnOffTimer_mS_M_u32	1300866902	
CTermIgnOnTimer_mS_M_u32	968956564	
CTermVehSpdInvalidTimer_mS_M_u32	4182160996	
CTerm_Cnt_M_lgc	0	
RampStatus_Cnt_M_u08	2	





Rec_Call_A_V_MethMMS_Senderine_Ore_CET_signals   Rec_Call_A_V_MethMMS_Senderine_Ore_Details_Ca	Name	Input Value		
Ris Coal Ap Verbridd SystemTime DimmElapsesTrime_mis_uf0ElapsestTrime   Inset_Coal Ap Verbridd SystemTime OscilystemTime_mis_uf0ElapsesTrime   Inset_Coal Ap Verbridd SystemTime OscilystemTime mis_uf0ElapsesTrime   Inset_Mose_Ap Verbridd SystemTime OscilystemTime mis_uf0ElapsesTrime   Inset_Mose_Ap Verbridd SystemTime OscilystemTime mis_uf0ElapsesTrime   Inset_Mose_Ap Verbridd SystemTime OscilystemTime osci		·	P GET signal	
Rispon Lay   Verbrinds   SystemTrine _ m8_u32   CurrentTrine   Single   Rispon   Analy   Verbrinds   SystemState   Mode)				2
Re_imed_A_V_verPewMd   SystemStein_Mode()   2   2   2   2   2   2   2   2   2				-
Rite   Mode   Ap. VeriPrivide   SystemState   Mode)   2				
k_ATemmiproTrimeout_m9_u16				
Commission Commissio				
Commission Commissi				
A				
Ramouphett.ogu.lipams_132				
K. Tiffethy Think   Mg   12				
K.STTGRAmpDownRate_UlspmS_1/32				
K_STTGKAmpDownRate_UlspmS_122   0.001667				
K_STIGRampDwaReale_UlspmS_132				
K_VehSprThreah_Kph_G2				
\$   \$   \$   \$   \$   \$   \$   \$   \$   \$				
target Ric Call Ap, VerPrwMd, SystemTime_OBMSplagedTime_mS_u32_CurrentTill   target Ric Call Ap, VerPrwMd, SystemTime_OBMSplagedTime_mS_u32_CurrentTill   target Ric Inst. Ap, VerPrwMd, VerPrwMd, Perl_ATermActive_Cnt.go   target Ric Inst. Ap, VerPrwMd, VerPrwMd, Perl_ATermActive_Cnt.go   target Ric Inst. Ap, VerPrwMd, VerPrwMd, Perl_DradbesitDASis_Cnt_u08   target Ric_Inst. Ap, VerPrwMd, VerPrwMd, Perl_DradbesitDASis_Cnt_u08   target Ric_Inst. Ap, VerPrwMd, VerPrwMd, Perl_EngOnSicComSvcDt(_Cnt_goc   target Ric_Inst. Ap, VerPrwMd, VerPrwMd, Perl_EngOn_Cnt_goc   target Ric_Inst. Ap, VerPrwMd, VerPrwMd, Perl_DradbesitDASis_Cnt_u08   target Ric_Inst. Ap, VerPrwMd, VerPrwMd, Perl_DradbesitDASis_Cnt_u08   target Ric_Inst. Ap, VerPrwMd, VerPrwMd, Perl_DradbesitDASis_Cnt_u08   target Ric_Inst. Ap, VerPrwMd, VerPrwMd, Perl_CotputRampMult_u18_132   target Ric_Inst. Ap, VerPrwMd, VerPrwMd, Perl_SriTOsiacica(Cnt_goc)   target Ric_Inst. Ap, VerPrwMd, VerPrwMd, Per	_ : : _			
Image Rite, Call Ap, VehPwindd VehPwinde Perl ATermActive Cnt Igo   Imaget VehPwinde Perl ATermActive Cnt Igo   Imaget VehPwinde Perl Commactive Cnt Igo				
larget_Rie_Inst_Ap_VehPwiMd VehPwiMd_Pert_AremActive_Cnt_lgo				
larget_Rie_Inst_Ap_VehPwMMd VehPwMdd_Pert_DmdDelestDASis_Cnt_u08   target_VehPwMMd_Pert_DmdDelestDASis_Cnt_u08   target_VehPwMMd_Pert_DmdDelestDAVis_Cnt_u05   target_Rie_Inst_Ap_VehPwMMd VehPwMdd_Pert_DmdDelestDAVis_Cnt_u05   target_VehPwMMd_Pert_DmdDelestDAVis_Cnt_u05   target_Rie_Inst_Ap_VehPwMMd_VehPwMdd_Pert_EngON.SniComSvcDf_Cnt_u05   target_Rie_Inst_Ap_VehPwMMd_Pert_EngON.SniComSvcDf_Cnt_u05   target_VehPwMMd_Pert_EngON.SniComSvcDf_Cnt_u05   target_VehPwMMd_Pert_EngON.SniComSvcDf_Cnt_u05   target_VehPwMMd_Pert_EngON.SniComSvcDf_Cnt_u05   target_VehPwMMd_Pert_EngON.SniComSvcDf_Cnt_u05   target_VehPwMMd_Pert_EngON.SniComSvcDf_Cnt_u05   target_VehPwMdd_Pert_EngON.SniComSvcDf_Cnt_u05   target_VehPwMdd_Pert_EngON.SniComSvcDf_Cnt_u05   target_VehPwMdd_Pert_EngON.SniComSvcDf_Cnt_u05   target_VehPwMdd_Pert_EngON.SniComSvcDf_Cnt_u05   target_VehPwMdd_Pert_DoperRampNatue_U05_122   targ			lac	
larget_Nel_Inst_Ap_VehPwMMd_Pert_DmdDelestDASts_Cnt_U08   larget_Nel_Inst_Ap_VehPwMMd_Pert_DmdDelestDAVIG_Cnt_Igc   larget_Nel_Inst_Ap_VehPwMMd_VehPwMMd_Pert_EngONSifComSvcDft_Cnt_Igc   larget_Nel_Inst_Ap_VehPwMMd_Pert_EngONSifComSvcDft_Cnt_Igc   larget_Nel_Inst_Ap_VehPwMMd_Pert_EngONSifComSvcDft_Cnt_Igc   larget_Nel_Inst_Ap_VehPwMMd_Pert_EngONSifComSvcDft_Cnt_Igc   larget_Nel_Inst_Ap_VehPwMMd_Pert_EngONSifComSvcDft_Cnt_Igc   larget_Nel_Inst_Ap_VehPwMMd_Pert_EngON_Cnt_Igc   larget_Nel_Inst_Ap_VehPwMMd_Pert_EngON_Cnt_Igc   larget_Nel_Inst_Ap_VehPwMMd_Pert_EngON_Cnt_Igc   larget_Nel_Inst_Ap_VehPwMMd_Pert_Inst_Ap_VehPwMMd_Pert_Inst_Ap_VehPwMMd_Pert_Inst_Ap_VehPwMMd_Pert_Inst_Ap_VehPwMMd_Pert_Inst_Ap_VehPwMMd_Pert_OperRampRate_XpmS_T32   larget_NelInst_Ap_VehPwMMd_Pert_OperRampMate_Uis_52   larget_NelInst_Ap_VehPwMMd_Pert_Inst				
target_Re_Inst_Ap_VehPwMd_Pert_EngONSriComSvDt_Cnt_Igc   target_Re_Inst_Ap_VehPwMd_Pert_EngONSriComSvDt_Cnt_Igc   target_Re_Inst_Ap_VehPwMd_Pert_EngONSriComSvDt_Cnt_Igc   target_VehPwMd_Pert_EngONSriComSvDt_Cnt_Igc   target_VehPwMd_Pert_On_Igc   target_VehPwMd_Pert_On_Igc   target_VehPwMd_Pert_On_Igc   target_VehPwMd_Pert_On_Igc   target_VehPwMd_Pert_On_Igc   target_VehPwMd_Pert_Igc   target			•	
target_Rie_Inst_Ap_VehPwrMd_VehPwrMd_Peri_EngONsriComsvcDft_Cnt_lgc   target_Rie_Inst_Ap_VehPwrMd_VehPwrMd_Peri_EngOn_Cnt_lgc   target_Rie_Inst_Ap_VehPwrMd_VehPwrMd_Peri_EngOn_Cnt_lgc   target_Rie_Inst_Ap_VehPwrMd_VehPwrMd_Peri_EtaNtT_Cnt_u08   target_Rie_Inst_Ap_VehPwrMd_VehPwrMd_Peri_EtaNtT_Cnt_u08   target_Rie_Inst_Ap_VehPwrMd_VehPwrMd_Peri_MEC_Cnt_enum   target_Rie_Inst_Ap_VehPwrMd_VehPwrMd_Peri_OperRampRate_XpmS_132   target_Rie_Inst_Ap_VehPwrMd_VehPwrMd_Peri_OperRampRate_XpmS_132   target_Rie_Inst_Ap_VehPwrMd_VehPwrMd_Peri_OperRampRate_XpmS_132   target_Rie_Inst_Ap_VehPwrMd_VehPwrMd_Peri_OperRampRate_XpmS_132   target_Rie_Inst_Ap_VehPwrMd_VehPwrMd_Peri_OperRampRate_XpmS_132   target_Rie_Inst_Ap_VehPwrMd_VehPwrMd_Peri_StriComVehSpd_Kpm_132   target_Rie_Inst_Ap_VehPwrMd_VehPwrMd_Peri_StriComVehSpd_Kpm_132   target_Rie_Inst_Ap_VehPwrMd_VehPwrMd_Peri_StriComVehSpd_Kpm_132   target_Rie_Inst_Ap_VehPwrMd_VehPwrMd_Peri_StriComVehSpd_Kpm_132   target_VehPwrMd_Peri_DmODelestDaNid_Cnt_lgc_value   target_VehPwrMd_Peri_EngOn_Cnt_lgc_value   targe				
target_Re_Inst_Ap_VehPwrMd_Perh_EngOn_Cnt_lgc   target_VehPwrMd_Perh_EngOn_Cnt_lgc   target_Re_Inst_Ap_VehPwrMd_Perh_EtatMT_Cnt_U08   target_VehPwrMd_Perh_EtatMT_Cnt_U08   target_VehPwrMd_Perh_EtatMT_Cnt_U08   target_VehPwrMd_Perh_EtatMT_Cnt_U08   target_VehPwrMd_Perh_EtatMT_Cnt_U08   target_VehPwrMd_Perh_EtatMT_Cnt_U08   target_VehPwrMd_Perh_EtatMT_Cnt_U08   target_VehPwrMd_Perh_EtatMT_Cnt_U08   target_VehPwrMd_Perh_EtatMT_Cnt_U08   target_VehPwrMd_Perh_EtatMT_Cnt_U08   target_VehPwrMd_Perh_Doper_RampRate_Xpms_132   target_Re_Inst_Ap_VehPwrMd_VehPwrMd_Perh_OperRampPate_VehPwrMd_Perh_OperRampRate_Xpms_132   target_Re_Inst_Ap_VehPwrMd_VehPwrMd_Perh_Oper_RampPate_VehPwrMd_Perh_Oper_RampPate_VehPwrMd_Perh_Oper_RampPate_VehPwrMd_Perh_Oper_RampPate_VehPwrMd_Perh_Oper_RampPate_VehPwrMd_Perh_Oper_RampPate_VehPwrMd_Perh_PwrMd_Perh_Oper_RampPate_VehPwrMd_Perh_Oper_RampPate_VehPwrMd_Perh_Oper_RampPate_VehPwrMd_Perh_PwrMd_Perh_Oper_RampPate_VehPwrMd_Perh_PwrMd_Perh_Oper_RampPate_VehPwrMd_Perh_Pw			_ <del>_</del>	
target_Nel_mst_Ap_VehPwrMd_Perrl_EtatMT_Cnt_u08   target_Nel_mst_Ap_VehPwrMd_Perrl_MEC_Cnt_enum   target_VehPwrMd_Perrl_MEC_Cnt_enum   target_VehPwrMd_Perrl_MEC_Cnt_enum   target_Nel_mst_Ap_VehPwrMd_VehPwrMd_Perrl_OperRampRate_xpm_512   target_Rel_mst_Ap_VehPwrMd_VehPwrMd_Perrl_OperRampRate_xpm_512   target_Rel_mst_Ap_VehPwrMd_VehPwrMd_Perrl_OperRampWalue_Uis_f32   target_Rel_mst_Ap_VehPwrMd_VehPwrMd_Perrl_OperRampWalue_Uis_f32   target_Rel_mst_Ap_VehPwrMd_VehPwrMd_Perrl_RampDwnStatusComplete_Cnt_lgc   target_Rel_mst_Ap_VehPwrMd_VehPwrMd_Perrl_RampDwnStatusComplete_Cnt_lgc   target_Rel_mst_Ap_VehPwrMd_VehPwrMd_Perrl_SirGomVehSpd_Kph_f32   target_VehPwrMd_Perrl_SirGomVehSpd_Kph_f32   target_VehPwrMd_Perrl_SirGomVehSpd_Kph_f32   target_VehPwrMd_Perrl_DmdDelestDASts_Cnt_u08.value   target_VehPwrMd_Perrl_DmdDelestDASts_Cnt_u08.value   target_VehPwrMd_Perrl_DmdDelestDASts_Cnt_u08.value   target_VehPwrMd_Perrl_DmdDelestDASts_Cnt_u08.value   target_VehPwrMd_Perrl_EtatMT_Cnt_u08.value   target_VehPwrMd_Perrl_EtatMT_Cnt_u08.value   target_VehPwrMd_Perrl_EtatMT_Cnt_u08.value   target_VehPwrMd_Perrl_EtatMT_Cnt_u08.value   target_VehPwrMd_Perrl_DmdDelestDASts_Cnt_u08.value   target_VehPwrMd_Perrl_EtatMT_Cnt_u08.value   target_VehPwrMd_Perrl_EtatMT_Cnt_u08.value   target_VehPwrMd_Perrl_EtatMT_Cnt_u08.value   target_VehPwrMd_Perrl_EtatMT_Cnt_u08.value   target_VehPwrMd_Perrl_Target_VehPwrMd_Perrl_			DIL_CIIL_IGC	
larget_Rie_Inst_Ap_VehPwMd_VehPwMd_Per1_OperRampRate_XpmS_122   target_Rel_Inst_Ap_VehPwMd_VehPwMd_Per1_OperRampRate_XpmS_132   target_Rel_Inst_Ap_VehPwMd_VehPwMd_Per1_OperRampRate_Usls_132   target_Rie_Inst_Ap_VehPwMd_VehPwMd_Per1_OperRampRate_Usls_132   target_Rie_Inst_Ap_VehPwMd_VehPwMd_Per1_OperRampWalue_Usls_132   target_Rie_Inst_Ap_VehPwMd_VehPwMd_Per1_OperRampWalue_Usls_132   target_Rie_Inst_Ap_VehPwMd_VehPwMd_Per1_OperRampWalue_Usls_132   target_Rie_Inst_Ap_VehPwMd_VehPwMd_Per1_RampDwnStatusComplete_Cnt_Ugc   target_VehPwMd_Per1_Cnt_Ugc   target_VehPwMd_Per1_RampDwnStatusComplete_Cnt_Ugc   target_VehPwMd_Per1_RampDwnStatusCo		0 00		
target_Rel_inst_Ap_VehPwrMd_VehPwrMd_Perl_OperRampRate_XpmS_f32         target_VehPwrMd_Perl_OperRampRate_XpmS_f32           target_Rel_inst_Ap_VehPwrMd_VehPwrMd_Perl_OperRampMulb_Ulls_f32         target_Rel_inst_Ap_VehPwrMd_VehPwrMd_Perl_OperRampMulb_Ulls_f32           target_Rel_inst_Ap_VehPwrMd_VehPwrMd_Perl_OperRampMulb_Ulls_f32         target_VehPwrMd_Perl_OperRampMoulb_Ulls_f32           target_Rel_inst_Ap_VehPwrMd_VehPwrMd_Perl_SrlfGelected_Cnt_Ugc         target_VehPwrMd_Perl_STTGSelected_Cnt_Ugc           target_Rel_inst_Ap_VehPwrMd_VehPwrMd_Perl_SrlfGenVehSpd_Kph_f32         target_VehPwrMd_Perl_STTGSelected_Cnt_Ugc           target_Rel_inst_Ap_VehPwrMd_Perl_SrlfGenVehSpd_Kph_f32         target_VehPwrMd_Perl_SrlfGenVehSpd_Kph_f32           target_Rel_inst_Ap_VehPwrMd_Perl_SrlfGenVehSpd_Kph_f32         target_VehPwrMd_Perl_DmdDelestDASis_Cnt_Ugc_value           target_VehPwrMd_Perl_DmdDelestDASis_Cnt_Ugc_value         0           target_VehPwrMd_Perl_EngON_Cnt_Ugc_value         1           target_VehPwrMd_Perl_EngON_Cnt_Ugc_value         3           target_VehPwrMd_Perl_DutpUtRampMult_Uls_f32_value         1           target_VehPwrMd_Perl_SrlfGenVehSpd_Kph_f32_value         1           target_VehPwrMd_Perl_SrlfGenVehSpd_Kph_f32_value         87.3906021           target_VehPwrMd_Perl_VehSpdValid_Cnt_Ugc_value         1           target_VehPwrMd_Perl_VehSpdValid_Cnt_Ugc_value         1           target_VehPwrMd_Perl_VehSpdValid_Cnt_Ugc_value         1				
target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Pert_OutputRampMult_UIs_f32			nmC f22	
target_Rel_Inst_Ap_VehPwrMd.VehPwrMd_Perl_OutputRampMult_Uls_f32         target_Rel_Inst_Ap_VehPwrMd_VehPwrMd_Perl_RampDwnStatusComplete_Cnt_listarget_Rel_Inst_Ap_VehPwrMd_VehPwrMd_Perl_STrGSelected_Cnt_Ugc         target_Rel_Inst_Ap_VehPwrMd_VehPwrMd_Perl_STrGSelected_Cnt_Ugc         target_Rel_Inst_Ap_VehPwrMd_VehPwrMd_Perl_STrGSelected_Cnt_Ugc         target_Rel_Inst_Ap_VehPwrMd_VehPwrMd_Perl_STrGSelected_Cnt_Ugc         target_VehPwrMd_Perl_STrGSelected_Cnt_Ugc         target_VehPwrMd_Perl_STrGSelected_Cnt_Ugc         target_VehPwrMd_Perl_Delected_Cnt_Ugc         target_VehPwrMd_Perl_Delected_Cnt_Ugc         target_VehPwrMd_Perl_Delected_Cnt_Ugc         target_VehPwrMd_Perl_Delected_Cnt_Ugc         target_VehPwrMd_Perl_Delected_Cnt_Ugc         target_VehPwrMd_Perl_Delected_Cnt_Ugc         target_VehPwrMd_Perl_Delected_Cnt_Ugc         target_VehPwrMd_Perl_Delected_Cnt_Ugc         target_VehPwrMd_Perl_Delected_Cnt_Ugc         target_VehPwrMd_Perl_Delected_Cnt_Ugc_Vellue         target_VehPwrMd_Perl_Delected_Cnt_Ugc_Vellue         target_VehPwrMd_Perl_StrGSelected_Cnt_Ugc_Vellue         target_VehPwrMd_Perl_StrGSelected_Cnt_Ugc_Vellue         target_VehPwrMd_Perl_StrGSelected_Cnt_Ugc_Vellue         target_VehPwrMd_Perl_VehSpdValid_Cnt_Ugc_Vellue         target_VehPwrMd_Perl_VehSpdValid_Cnt_Ugc_Vellue         target_VehPwrMd_Perl_StrGSelected_Cnt_Ugc_Vellue         target_VehPwrMd_Perl_StrGSelected_Cnt_Ugc_Vellue         target_VehPwrMd_Perl_StrGSelected_Cnt_Ugc_Vellue         target_VehPwrMd_Perl_StrGSelected_Cnt_Ugc_Vellue         target_VehPwrMd_Perl_StrGSelected_Cnt_Ugc_Vellue         target_VehPwrMd_Perl_StrGSelected_Cnt_Ugc_Vellue         target_VehPwrMd_Perl_StrGSelected_Cnt_Ugc_Vellue         target_VehPwrMd_Perl_St				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc         target_VehPwrMd_Per1_STTGSelected_Cnt_lgc           target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTGSelected_Cnt_lgc         target_VehPwrMd_Per1_STTGSelected_Cnt_lgc           target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrtGomVehSpd_Kph_f32         target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value         target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value           target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value         1         ************************************			_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc         target_VehPwrMd_Per1_STTdSelected_Cnt_Igc           target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SriComVehSpd_Kph_f32         target_VehPwrMd_Per1_UehSpd_Kph_f32           target_VehPwrMd_Per1_DmdDelestDASts_Cnt_U08_value         1           target_VehPwrMd_Per1_EngONSriComSvcDft_Cnt_Igc_value         0           target_VehPwrMd_Per1_EngONSriComSvcDft_Cnt_Igc_value         1           target_VehPwrMd_Per1_EngON_Cnt_Igc_value         0           target_VehPwrMd_Per1_EngON_Cnt_Igc_value         1           target_VehPwrMd_Per1_EngON_Cnt_Igc_value         1           target_VehPwrMd_Per1_EngON_Cnt_Igc_value         3           target_VehPwrMd_Per1_MEC_Cnt_enum_value         1           target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_Igc_value         1           target_VehPwrMd_Per1_SriComVehSpd_Kph_f32_value         1           target_VehPwrMd_Per1_SriComVehSpd_Kph_f32_value         1           target_VehPwrMd_Per1_SriComVehSpd_Kph_f32_value         87.3906021           target_VehPwrMd_Per1_VehSpdValid_Cnt_Igc_value         1           target_VehPwrMd_Per1_SriComVehSpd_Kph_f32_value         1           ATerm_Ins_m_M_u32         1195407159         195407159           ATerm_Ins_m_S_M_u32         1195407159         195407159         Y           CTermIgnOnTimer_mS_M_u32         <				
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_DmdDelestDASts_Cnt_u08.value         1           target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value         0				
target_Rte_Inst_Ap_VehPwrMd_Per1_VehSpdValid_Cnt_lgc         target_VehPwrMd_Per1_UndDelestDASts_Cnt_u08.value         1           target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value         0           target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value         0           target_VehPwrMd_Per1_EngOn_Cnt_lgc.value         0           target_VehPwrMd_Per1_EngOn_Cnt_lgc.value         0           target_VehPwrMd_Per1_EngOn_Cnt_lgc.value         0           target_VehPwrMd_Per1_EngOn_Cnt_lgc.value         1           target_VehPwrMd_Per1_MCC_Cnt_enum.value         1           target_VehPwrMd_Per1_MCC_Cnt_enum.value         1           target_VehPwrMd_Per1_Car_RampDwrStatusComplete_Cnt_lgc.value         1           target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value         1           target_VehPwrMd_Per1_STCOmIvehSpd_Kph_f32_value         87.3906021           target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value         0           Name         Actual Value         Expected Value         Result           ATermTimer_mS_M_u32         1195407159         1195407159         ✓           ATerm_Cnt_M_lgc         1         1         C           CTermIgnOfTimer_mS_M_u32         1195407159         1195407159         ✓           CTermCnt_M_lgc         0         0         0           CremrVehSpdInvali				
target_VehPwrMd_Pert_DmdDelestDaXts_Cnt_u08.value         1           target_VehPwrMd_Pert_EngONSriComSvcDft_Cnt_lgc.value         0           target_VehPwrMd_Pert_EngONSriComSvcDft_Cnt_lgc.value         1           target_VehPwrMd_Pert_EngOn_Cnt_lgc.value         0           target_VehPwrMd_Pert_EtatMT_Cnt_u08.value         3           target_VehPwrMd_Pert_MEC_Cnt_enum.value         1           target_VehPwrMd_Pert_MEC_Cnt_enum.value         1           target_VehPwrMd_Pert_AmpDwrStatusComplete_Cnt_lgc.value         1           target_VehPwrMd_Pert_SriComVehSpd_Kph_f3z.value         1           target_VehPwrMd_Pert_SriComVehSpd_Kph_f3z.value         87.3906021           target_VehPwrMd_Pert_VehSpdValid_Cnt_lgc.value         0           Name         Actual Value         Expected Value         Result           ATerm_Cnt_M_lgc         1         1         4           CTermIgnOffTimer_mS_M_u32         1195407159         1195407159         V           CTermIgnOfTimer_mS_M_u32         1195407159         1195407159         V           CTermCnt_M_lgc         0         0         0           CTermCnt_M_lgc         0         0         0         0           CTermCnt_M_lgc         0         0         0         0           Carget_VehPwrMd_Pert				
target_VehPwrMd_Perl_EngONsrlComSvcDft_Cnt_lgc.value         0           target_VehPwrMd_Perl_EngON_Cnt_lgc.value         1           target_VehPwrMd_Perl_EngON_Cnt_lgc.value         0           target_VehPwrMd_Perl_EngON_Cnt_lgc.value         0           target_VehPwrMd_Perl_EntdTC_Cnt_uollous.value         3           target_VehPwrMd_Perl_MEC_Cnt_enum.value         1           target_VehPwrMd_Perl_OutputRampMult_Uls_f32.value         0.658100009           target_VehPwrMd_Perl_SncomVehSpd_Enc_Igc.value         1           target_VehPwrMd_Perl_SrlComVehSpd_Kph_f32.value         1           target_VehPwrMd_Perl_SrlComVehSpd_Kph_f32.value         87.3906021           target_VehPwrMd_Perl_VehSpdValid_Cnt_lgc.value         0           Name         Actual Value         Expected Value         Result           ATermTimer_mS_M_u32         1195407159         1195407159         V           ATerm_Cnt_M_lgc         1         1         V           CTermIgnOfTimer_mS_M_u32         1195407159         1195407159         V           CTermCnt_M_lgc         0         0         0           CTerm_Cnt_M_lgc         0         0         0           CTerm_Cnt_M_lgc         0         0         0           Carget_VehPwrMd_Perl_ATermActive_Cnt_lgc.value         1 <td></td> <td></td> <td>_igc</td> <td></td>			_igc	
target_VehPwrMd_Per1_EngONSrlComSvcDtf_Cnt_lgc.value         1           target_VehPwrMd_Per1_EngOn_Cnt_lgc.value         0           target_VehPwrMd_Per1_EtatMT_Cnt_u08.value         3           target_VehPwrMd_Per1_EtatMT_Cnt_u08.value         1           target_VehPwrMd_Per1_MEC_Cnt_enum.value         0.658100009           target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value         1           target_VehPwrMd_Per1_STrlGselected_Cnt_lgc.value         1           target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value         87.3906021           target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value         0           VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value         0           Name         Actual Value         Expected Value         Result           ATerm_Timer_mS_M_u32         1195407159         1195407159         ✓           ATerm_Cnt_M_lgc         1         1         1           CTermIgnOnTimer_mS_M_u32         1195407159         1195407159         ✓           CTermCnt_M_lgc         0         0         ✓           CTerm_Cnt_M_lgc         0         0         ✓           CTerm_Cnt_M_lgc         0         0         ✓           CTerm_Cnt_M_lgc         0         0         ✓           CTerm_Cnt_M_lgc         0         0 </td <td></td> <td></td> <td></td> <td></td>				
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value         0           target_VehPwrMd_Per1_EtatMT_Cnt_u08.value         3           target_VehPwrMd_Per1_MEC_Cnt_enum.value         1           target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value         0.658100009           target_VehPwrMd_Per1_StruckComplete_Cnt_lgc.value         1           target_VehPwrMd_Per1_STrlGselected_Cnt_lgc.value         1           target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value         87.3906021           target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value         0           Name         Actual Value         Expected Value         Result           ATerm_Timer_mS_M_u32         1195407159         1195407159         ✓           ATerm_Cnt_M_lgc         1         1         ✓           CTermIgnOnTimer_mS_M_u32         1195407159         1195407159         ✓           CTermUehSpdInvalidTimer_mS_M_u32         1195407159         1195407159         ✓           CTerm_Cnt_M_lgc         0         0         0           CTer				
target_VehPwrMd_Per1_EtatMT_Cnt_u08.value         3           target_VehPwrMd_Per1_MEC_Cnt_enum.value         1           target_VehPwrMd_Per1_OutputRampMult_UIs_f32.value         0.658100009           target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value         1           target_VehPwrMd_Per1_STTGselected_Cnt_lgc.value         1           target_VehPwrMd_Per1_STGloenVehSpd_Kph_f32.value         87.3906021           target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value         0           VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value         0           AtermEnd_ms_M_u32         1195407159         1195407159           ATerm_Cnt_M_lgc         1         1           ATerm_Cnt_M_lgc         1         1         4           CTermIgnOnTimer_mS_M_u32         1195407159         1195407159         195407159         4           CTermVehSpdInvalidTimer_mS_M_u32         1195407159         1195407159         4         4           CTerm_Cnt_M_lgc         0         0         4         4           CTerm_Cnt_M_lgc         0         0         4         4           CTerm_Cnt_M_lgc         0         0         4         4         4         4         4         4         4         4         4         4         4         4         4				
target_VehPwrMd_Per1_MEC_Cnt_enum.value       1         target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value       0.658100009         target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value       1         target_VehPwrMd_Per1_SrTdSelected_Cnt_lgc.value       1         target_VehPwrMd_Per1_SrIComVehSpd_Kph_f32.value       87.3906021         target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value       0         Name       Actual Value       Expected Value       Result         ATermTimer_mS_M_u32       1195407159       1195407159       ✓         ATerm_Cnt_M_lgc       1       1       ✓         CTermIgnOffTimer_mS_M_u32       1195407159       1195407159       ✓         CTermLont_mc_mS_M_u32       1195407159       1195407159       ✓         CTermVehSpdInvalidTimer_mS_M_u32       1195407159       1195407159       ✓         CTerm_Cnt_M_lgc       0       0       ✓         RampStatus_Cnt_M_u08       2       2       2         target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value				
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value         0.658100009           target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value         1           target_VehPwrMd_Per1_STrdSelected_Cnt_lgc.value         1           target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value         87.3906021           target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value         0           Name         Actual Value         Expected Value         Result           ATermTimer_mS_M_u32         1195407159         1195407159         ✓           ATerm_Cnt_M_lgc         1         1         1         ✓           CTermIgnOffTimer_mS_M_u32         1195407159         1195407159         ✓           CTermVehSpdInvalidTimer_mS_M_u32         1195407159         1195407159         ✓           CTerm_Cnt_M_lgc         0         0         ✓           CTerm_Cnt_M_lgc         1         1         ✓           CTerm_Cnt_M_lgc         0         0         ✓           CTerm_Cnt_M_lgc         0         <				
target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value       1         target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value       1         target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value       87.3906021         target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value       0         Name       Actual Value       Expected Value       Result         ATerm_Imer_mS_M_u32       1195407159       1195407159       ✓         ATerm_Cnt_M_lgc       1       1       1       ✓         CTermIgnOnTimer_mS_M_u32       1195407159       1195407159       ✓       1195407159       ✓         CTermVehSpdInvalidTimer_mS_M_u32       1195407159       1195407159       ✓       ✓       0       ✓       CTerm_Cnt_M_lgc       0       0       ✓       0       ✓       0       ✓       CTerm_Cnt_M_u08       2       2       2       2       ✓       2       4       2       4				
target_VehPwrMd_Per1_STTGSelected_Cnt_lgc.value       1         target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value       87.3906021         target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value       0         Name       Actual Value       Expected Value       Result         ATerm_Imer_mS_M_u32       1195407159       1195407159       ✓         ATerm_Cnt_M_lgc       1       1       1       ✓         CTermIgnOnTimer_mS_M_u32       1195407159       1195407159       ✓       ✓         CTermVehSpdInvalidTimer_mS_M_u32       1195407159       1195407159       ✓       ✓         CTerm_Cnt_M_lgc       0       0       ✓       ✓         CTerm_Cnt_M_lgc       0       0       ✓       ✓         RampStatus_Cnt_M_u08       2       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       0.001667       0.001667 ± 0.015625       ✓				
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value       87.3906021         target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value       0         Name       Actual Value       Expected Value       Result         ATerm_Cnt_M_gc       1195407159       1195407159       195407159         ATerm_Cnt_M_lgc       1       1       1       1       1         CTermIgnOnTimer_mS_M_u32       1195407159<				
target_VehPwrMd_Per1_VehSpdValid_Cnt_Igc.value         0           Name         Actual Value         Expected Value         Result           ATermTimer_mS_M_u32         1195407159         1195407159         1           ATerm_Cnt_M_lgc         1         1         1         1           CTermIgnOnTimer_mS_M_u32         1195407159         1195407159         1195407159         ✓           CTermVehSpdInvalidTimer_mS_M_u32         1195407159         1195407159         ✓         ✓           CTerm_Cnt_M_lgc         0         0         ✓         ✓           RampStatus_Cnt_M_u08         2         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         0.001667         0.001667 ± 0.015625         ✓				
Name         Actual Value         Expected Value         Result           ATermTimer_mS_M_u32         1195407159         1195407159         ✓           ATerm_Cnt_M_lgc         1         1         1         ✓           CTermIgnOnTimer_mS_M_u32         1195407159         1195407159         ✓           CTermVehSpdInvalidTimer_mS_M_u32         1195407159         1195407159         ✓           CTerm_Cnt_M_lgc         0         0         ✓           RampStatus_Cnt_M_u08         2         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         0.001667         0.001667 ± 0.015625         ✓		07.3900021		
ATermTimer_mS_M_u32       1195407159       1195407159         ATerm_Cnt_M_lgc       1       1         CTermIgnOffTimer_mS_M_u32       1195407159       1195407159         CTermVehSpdInvalidTimer_mS_M_u32       1195407159       1195407159         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       1       1         target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value       0.001667       0.001667 ± 0.015625			I=	1_
ATerm_Cnt_M_lgc       1       1       1       1       CTermIgnOffTimer_mS_M_u32       1195407159       1195407159       1195407159       1195407159       1195407159       1195407159       1195407159       1195407159       1195407159       1195407159       1195407159       0			· ·	Result
CTermIgnOffTimer_mS_M_u32       1195407159       1195407159         CTermIgnOnTimer_mS_M_u32       1195407159       1195407159         CTermVehSpdInvalidTimer_mS_M_u32       1195407159       1195407159         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       1       1         target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value       0.001667       0.001667 ± 0.015625				~
CTermIgnOnTimer_mS_M_u32       1195407159       1195407159         CTermVehSpdInvalidTimer_mS_M_u32       1195407159       1195407159         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       1       1         target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value       0.001667       0.001667 ± 0.015625				
CTermVehSpdInvalidTimer_mS_M_u32       1195407159       1195407159         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       1       1         target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value       0.001667       0.001667 ± 0.015625	v = = =			-
CTerm_Cnt_M_lgc         0         0         0           RampStatus_Cnt_M_u08         2         2         2           target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value         1         1         4           target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value         1         1         4           target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value         0.001667         0.001667 ± 0.015625         ✓				
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         0.001667         0.001667 ± 0.015625	CTermVehSpdInvalidTimer_mS_M_u32			
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       0.001667       0.001667 ± 0.015625	·			
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value 1 1 1				
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value 0.001667 0.001667 0.001667    ■ 0.001667 0.001667    ■ 0.001667 0.00167 0.00167 0.00167 0.00167 0.00167 0.00167 0.001667 0.00167 0.00	0 = = = = = = = = = = = = = = = = = = =		1	~
· · · - · - · · - · · - · · · · ·		1	1	
target VehPwrMd Per1 OperRampValue Uls f32.value 9.99999975e-005 9.99999975e-005 ± 0.00006103515625 ✓			0.001667 ± 0.015625	~
	target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	9.9999975e-005	9.99999975e-005 ± 0.00006103515625	~

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 An VehPwrMd SystemTime GetSystemTime mS u32	1	Rte Call An VehPwrMd SystemTime GetSystemTime mS u32	1	-

Test Step 3.4 (Repeat Count = 1)	✓
Name	Input Value
ATermTimer_mS_M_u32	2641520828
ATerm_Cnt_M_lgc	0
CTermIgnOffTimer_mS_M_u32	2254785243
CTermIgnOnTimer_mS_M_u32	2908122258





Name	Input Value		
CTermVehSpdInvalidTimer_mS_M_u32	4141369014		
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			sedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTin		
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	0		
k ATermTimeout mS u16	4000		
k_CTermIgnOffTimeout_mS_u16	0		
k_CTermIgnOnTimeout_mS_u16	0		
k_CTermVehSpdInvalidTimeout_mS_u16	45		
k RampDnRt UlspmS f32	0.001667		
k_RampUpRtLoSpd_UlspmS_f32	0.001667		
k_STTdEntryThresh_Kph_f32	10		
k_STTdExitThresh_Kph_f32	10		
k_STTdRampDownRate_UlspmS_f32	0.001667		
k_STTdRampUpRate_UlspmS_f32	0.001667		
k_VehSpdThresh_Kph_f32	8.5		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elaps			
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_Current1	ir 374540228		
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_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_	_Cnt_u08	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc	target_VehPwrMd_Per1_DmdDelestDaVld_	Cnt_lgc	
$target\_Rte\_Inst\_Ap\_VehPwrMd.VehPwrMd\_Per1\_EngONSrlComSvcDft\_Cnt\_lgc$	target_VehPwrMd_Per1_EngONSrlComSvd	:Dft_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum	
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 RampDwnStatusComplete Cnt	target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cn	t_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_K	ph_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc		
target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	1		
target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target VehPwrMd Per1 EngOn Cnt Igc.value	1		
target VehPwrMd Per1 EtatMT Cnt u08.value	7		
target VehPwrMd Per1 MEC Cnt enum.value	1		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.703700006		
target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
target VehPwrMd Per1 SrlComVehSpd Kph f32.value	314.364807		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
		Expected Value	Postul
Name	Actual Value	Expected Value	Resul
ATermTimer_mS_M_u32	374540228	374540228	,
ATerm_Cnt_M_lgc	1	1	•
CTermIgnOffTimer_mS_M_u32	374540228	374540228	•
CTermIgnOnTimer_mS_M_u32	374540228	374540228	•
CTermVehSpdInvalidTimer_mS_M_u32	374540228	374540228	•
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	0.001667	0.001667 ± 0.015625	•
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.00006103515625	

Test Step Call Trace			V	
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	<b>~</b>
Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32	1	Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32	1	_

Test Step 3.5 (Repeat Count = 1)	
Name	Input Value
ATermTimer_mS_M_u32	3299889764





Name	Input Value		
ATerm_Cnt_M_lgc	1		
CTermIgnOffTimer_mS_M_u32	2455001840		
CTermIgnOnTimer mS M u32	2825269926		
CTermVehSpdInvalidTimer_mS_M_u32	3908995911		
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)			ne
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim		
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd	0_000y0001111110_1110_002_0011011011111110	
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	1		
k_ATermTimeout_mS_u16	4000		
k CTermIgnOffTimeout mS u16	0		
k_CTermIgnOnTimeout_mS_u16	0		
k CTermVehSpdInvalidTimeout mS u16	45		
k_RampDnRt_UlspmS_f32	0.001667		
k_RampUpRtLoSpd_UlspmS_f32	0.001667		
k_STTdEntryThresh_Kph_f32	10		
k_STTdExitThresh_Kph_f32	10		
k STTdRampDownRate UlspmS f32	0.001667		
k_STTdRampUpRate_UlspmS_f32	0.001667		
k VehSpdThresh Kph f32	8.5		
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_	Inc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_		
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 DmdDelestDASts Cnt u08	target_VehPwrMd_Per1_DmdDelestDASts_	-	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVld_Cnt_Igc	target VehPwrMd Per1 DmdDelestDaVld		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Igc	target_VehPwrMd_Per1_EngONSrlComSvc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc	51 <u>_</u>	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target VehPwrMd Per1 MEC Cnt enum		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X	omS f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_U		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_U	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_RampDwnStatusComplete_Cnt_I			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target VehPwrMd Per1 SrlComVehSpd Kp		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target VehPwrMd Per1 VehSpdValid Cnt	<del>-</del>	
target VehPwrMd Per1 DmdDelestDASts Cnt u08.value	0	.90	
target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target VehPwrMd Per1 EngOn Cnt Igc.value	0		
target VehPwrMd Per1 EtatMT Cnt u08.value	15		
target_VehPwrMd_Per1_MEC_Cnt_enum.value	2		
target VehPwrMd Per1 OutputRampMult Uls f32.value	0.393099993		
target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	1		
target VehPwrMd Per1 STTdSelected Cnt Igc.value	0		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	3.1184001		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Dogult
		· ·	Result
ATermTimer_mS_M_u32	2528898563	2528898563	
ATerm_Cnt_M_lgc	1 2528808563	1 252888863	
CTermIgnOnTimer_mS_M_u32	2528898563	2528898563	-
CTermIgnOnTimer_mS_M_u32	2528898563	2528898563	Ž
CTerm Cet M lee	2528898563	2528898563	
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 001667	0	<b>V</b>
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	~
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.00006103515625	

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



Test Step 3.6 (Repeat Count = 1)			`
Name	Input Value		
ATermTimer_mS_M_u32	2909229506		
ATerm_Cnt_M_lgc	1		
CTermIgnOffTimer_mS_M_u32	0		
CTermIgnOnTimer_mS_M_u32	702446271		
CTermVehSpdInvalidTimer_mS_M_u32	1752297084		
CTerm_Cnt_M_lgc	1		
RampStatus_Cnt_M_u08	1		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP	_GET_signal	
$Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_DtrmnElapsedTime\_mS\_u16(ElapsedTime)$	target_Rte_Call_Ap_VehPwrMd_SystemTim	ne_DtrmnElapsedTime_mS_u16_Ela	psedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	ne_GetSystemTime_mS_u32_Current	ntTime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	3		
k_ATermTimeout_mS_u16	4000		
k_CTermIgnOffTimeout_mS_u16	0		
k_CTermIgnOnTimeout_mS_u16	0		
k_CTermVehSpdInvalidTimeout_mS_u16	45		
k_RampDnRt_UlspmS_f32	0.001667		
k_RampUpRtLoSpd_UlspmS_f32	0.001667		
k_STTdEntryThresh_Kph_f32	10		
k STTdExitThresh Kph f32	10		
k STTdRampDownRate UlspmS f32	0.001667		
k_STTdRampUpRate_UlspmS_f32	0.001667		
k_VehSpdThresh_Kph_f32	8.5		
target Rte Call Ap VehPwrMd EpsEn OP GET signal	0		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse			
target Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 CurrentTin			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_	lan	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVId_Cnt_lgc	target_VehPwrMd_Per1_DmdDelestDaVld_		
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_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_U		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_U		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_RampDwnStatusComplete_Cnt_I			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt	t_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp	oh_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	<u>lgc</u>	
target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	1		
target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EtatMT_Cnt_u08.value	8		
target_VehPwrMd_Per1_MEC_Cnt_enum.value	1		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.447899997		
target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	5.02670002		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Resul
ATermTimer_mS_M_u32	667618818	667618818	, todu
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer_mS_M_u32	0	0	
CTermIgnOnTimer_mS_M_u32	667618818	667618818	
	667618818	667618818	
CTermVehSpdInvalidTimer_mS_M_u32			
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	1	1	•
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.00006103515625	



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

Test Step 3.7 (Repeat Count = 1)	Input Value		
	3937102139		
	1		
= = = 0	4294967295		
	1022049634		
3 1 1 2 1 2 1 2 1 1			
	202839327		
	0		
RampStatus_Cnt_M_u08	1		
	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP		
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	e_GetSystemTime_mS_u32_CurrentTim	е
	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	4		
c_ATermTimeout_mS_u16	4000		
c_CTermIgnOffTimeout_mS_u16	0		
CCTermIgnOnTimeout_mS_u16	0		
CTermVehSpdInvalidTimeout_mS_u16	45		
	0.001667		
	0.001667		
_ , , , _ , _	10		
STTdExitThresh Kph f32	10		
	0.001667		
	0.001667		
	8.5		
	0		
3-2			
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_		
	target_VehPwrMd_Per1_CTermActive_Cnt_	•	
	target_VehPwrMd_Per1_DmdDelestDASts_		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc	target_VehPwrMd_Per1_DmdDelestDaVld_	Cnt_lgc	
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_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum		
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_RampDwnStatusComplete_Cnt_le	target_VehPwrMd_Per1_RampDwnStatusC	omplete_Cnt_lgc	
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 STTdSelected Cnt Igc	target_VehPwrMd_Per1_STTdSelected_Cnf	gc	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp		
	target VehPwrMd Per1 VehSpdValid Cnt	_	
	0	:3-	
	1		
	1		
0	0		
	2		
312 1 2 121 21 111	0		
	0.377999991		
	1		
0 =	0		
	8.47270012		
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Res
ATermTimer_mS_M_u32	3918626904	3918626904	
	1	1	
= = = 0	3918626904	3918626904	
	3918626904	3918626904	
•	3918626904	3918626904	
	0	0	
	0	0	
	1 U	111	1





Name	Actual Value	Expected Value	Result
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	~
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	~
target VehPwrMd Per1 OperRampValue Uls f32.value	0	0 ± 0.00006103515625	<b>✓</b>

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	~

Name	Input Value		
ATermTimer mS M u32	1865898064		
ATerm_Cnt_M_lgc	0		
CTermIgnOffTimer_mS_M_u32	150458478		
CTermIgnOnTimer mS M u32	1944139875		
CTermVehSpdInvalidTimer_mS_M_u32	2462275598		
CTerm_Cnt_M_lgc	0		
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(ElapsedTi		stemTime_DtrmnElapsedTime_mS_u16_Ela	ansedTime
Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32(CurrentTime)		stemTime GetSystemTime mS u32 Curre	
Rte_cai_Ap_veni wind_system ine_detsystem ine_ins_usz(cuirent ine,	target Rte Inst Ap VehPwrMd	stem fine_GetGystem fine_mG_u32_Curren	ittiille
Rte Mode Ap VehPwrMd SystemState Mode()	3		
k ATermTimeout mS u16	4000		
k_CTermIgnOffTimeout_mS_u16	0		
k CTermIgnOnTimeout mS u16	0		
k_CTermVehSpdInvalidTimeout_mS_u16	0.001667		
k_RampDnRt_UlspmS_f32	0.001667		
k_RampUpRtLoSpd_UlspmS_f32	0.001667		
k_STTdEntryThresh_Kph_f32	10		
k_STTdExitThresh_Kph_f32	10		
k_STTdRampDownRate_UlspmS_f32	0.001667		
k_STTdRampUpRate_UlspmS_f32	0.001667		
k_VehSpdThresh_Kph_f32	8.5		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapset_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_MS_u16_Elapset_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapset_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapset_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapset_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapset_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapset_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapset_Rte_Call_Ap_VehPwrMd_System			
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_Curre			
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_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDeles		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVId_Cnt_lgc	target_VehPwrMd_Per1_DmdDeles		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cr	t_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cr	ıt_u08	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_		
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	pMult_Uls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_RampDwnStatusComplete_0	int_letarget_VehPwrMd_Per1_RampDwn	StatusComplete_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelect	ted_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVel	nSpd_Kph_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdVa	lid_Cnt_lgc	
target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	0		
target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EtatMT_Cnt_u08.value	11		
target_VehPwrMd_Per1_MEC_Cnt_enum.value	2		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0401000008		
target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	1		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target VehPwrMd Per1 SrlComVehSpd Kph f32.value	4.82289982		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Res
	1715691368	1715691368	Res
ATerm Cnt M Ice	1715691368	1715691368	
ATerm_Cnt_M_lgc			
CTermIgnOffTimer_mS_M_u32	1715691368	1715691368	
CTermIgnOnTimer_mS_M_u32 CTermVehSpdInvalidTimer mS M u32	1715691368	1715691368	
	1715691368	1715691368	

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Name	Actual Value	Expected Value	Result
CTerm_Cnt_M_lgc	0	0	<b>✓</b>
RampStatus_Cnt_M_u08	0	0	~
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	~
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	~
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	<b>✓</b>
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.00006103515625	~

Test Step Call Trace				V
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	<b>~</b>
Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32	1	Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32	1	<b>_</b>

Test Step 3.9 (Repeat Count = 1)			✓	
Name	Input Value			
ATermTimer_mS_M_u32	1804487558			
ATerm_Cnt_M_lgc	0			
CTermIgnOffTimer_mS_M_u32	2123589508	2123589508		
CTermIgnOnTimer mS M u32	0			
CTermVehSpdInvalidTimer_mS_M_u32	2526932424			
CTerm_Cnt_M_lgc	1			
RampStatus Cnt M u08	1			
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP	_GET_signal		
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	e_DtrmnElapsedTime_mS_u16_ElapsedTime		
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	e_GetSystemTime_mS_u32_CurrentTime		
Rte_Inst_Ap_VehPwrMd	target Rte Inst Ap VehPwrMd			
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	3			
k_ATermTimeout_mS_u16	4000			
k_CTermIgnOffTimeout_mS_u16	0			
k CTermIgnOnTimeout mS u16	0			
k CTermVehSpdInvalidTimeout mS u16	45			
k_RampDnRt_UlspmS_f32	0.001667			
k_RampUpRtLoSpd_UlspmS_f32	0.001667			
k_STTdEntryThresh_Kph_f32	10			
k STTdExitThresh Kph f32	10			
k STTdRampDownRate UlspmS f32	0.001667			
k STTdRampUpRate UlspmS f32	0.001667			
k_VehSpdThresh_Kph_f32	8.5			
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_CurrentTin				
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 ATermActive Cnt Igc	target_VehPwrMd_Per1_ATermActive_Cnt_I	lac		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_0			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVId_Cnt_Igc	target_VehPwrMd_Per1_DmdDelestDaVld_0			
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_lgc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_Xp	omS f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_U			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_L	_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_RampDwnStatusComplete_Cnt_I				
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target VehPwrMd Per1 SrlComVehSpd Kp			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	_		
target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	1	·9-		
target VehPwrMd Per1 DmdDelestDaVld Cnt Igc.value	0			
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0			
target VehPwrMd Per1 EngOn Cnt Igc.value	1			
target VehPwrMd Per1 EtatMT Cnt u08.value	9			
target_VehPwrMd_Per1_MEC_Cnt_enum.value	2			
target VehPwrMd Per1 OutputRampMult UIs f32.value	0.980099976			
target VehPwrMd Per1 RampDwnStatusComplete Cnt Igc.value	0			
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1			
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	265.365509			
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0			
Name	Actual Value	Expected Value	Dogu!	
		Expected Value	Result	
ATermTimer_mS_M_u32	639056542	639056542		
ATerm_Cnt_M_lgc	1	1	_	

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-			
Name	Actual Value	Expected Value	Result
CTermIgnOffTimer_mS_M_u32	639056542	639056542	~
CTermIgnOnTimer_mS_M_u32	639056542	639056542	<b>✓</b>
CTermVehSpdInvalidTimer_mS_M_u32	639056542	639056542	<b>✓</b>
CTerm_Cnt_M_lgc	1	1	<b>✓</b>
RampStatus_Cnt_M_u08	0	0	~
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	<b>~</b>
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	~
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	~
target VehPwrMd Per1 OperRampValue Uls f32.value	0	0 ± 0.00006103515625	<b>✓</b>

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



Test Step 3.10 (Repeat Count = 1) Name	Input Value		
ATermTimer_mS_M_u32	2115464945		
ATerm_Cnt_M_lgc	1		
CTermIgnOffTimer_mS_M_u32	3677342429		
CTermIgnOnTimer mS M u32	4294967295		
CTermVehSpdInvalidTimer mS M u32	2504749452		
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	_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()	2		
k_ATermTimeout_mS_u16	4000		
k_CTermIgnOffTimeout_mS_u16	0		
k_CTermIgnOnTimeout_mS_u16	0		
k_CTermVehSpdInvalidTimeout_mS_u16	45		
k_RampDnRt_UlspmS_f32	0.001667		
k_RampUpRtLoSpd_UlspmS_f32	0.001667		
k_STTdEntryThresh_Kph_f32 k_STTdExitThresh_Kph_f32	10		
k STTdRampDownRate UlspmS f32	0.001667		
k STTdRampUpRate UlspmS f32	0.001667		
k VehSpdThresh Kph f32	8.5		
target Rte Call Ap VehPwrMd EpsEn OP GET signal	0		
target Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16 Elapse			
	2564191820		
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_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_	Cnt_u08	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc	target_VehPwrMd_Per1_DmdDelestDaVld_	Cnt_lgc	
$target\_Rte\_Inst\_Ap\_VehPwrMd.VehPwrMd\_Per1\_EngONSrlComSvcDft\_Cnt\_lgc$	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_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum		
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_VehPwrMd_Per1_RampDwnStatusC	*	
target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_STTdSelected_Cnt_Igc	target_VehPwrMd_Per1_STTdSelected_Cnitarget_VehPwrMd_Per1_SrlComVehSpd_Ki		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32 target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	_	
target VehPwrMd Per1 DmdDelestDASts Cnt u08.value	0	igo	
target_VehPwrMd_Per1_DmdDelestDaVId_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EtatMT_Cnt_u08.value	8		
target_VehPwrMd_Per1_MEC_Cnt_enum.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.1329		
target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	94.3551025		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	2564191820	2564191820	•
ATerm_Cnt_M_lgc	1	1	•
CTermIgnOffTimer_mS_M_u32	2564191820	2564191820	•
CTermIgnOnTimer_mS_M_u32	2564191820	2564191820	•
CTermVehSpdInvalidTimer_mS_M_u32	2564191820	2564191820	•
CTerm_Cnt_M_lgc	0	0	•
RampStatus_Cnt_M_u08	3	3	•
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	•
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	0.001667	1 0.001667 ± 0.015625	•
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	<b>✓</b>
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	~



Test Step 3.11 (Repeat Count = 1) Name	Input Value		
	3143374571		
ATermTimer_mS_M_u32	0		
ATerm_Cnt_M_lgc CTermlgnOffTimer_mS_M_u32	2902546499		
CTermignOnTimer_mS_M_u32	50214856		
CTermVehSpdInvalidTimer_mS_M_u32	3873418463		
	1		
CTerm_Cnt_M_lgc	0		
RampStatus_Cnt_M_u08		CET signal	
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP target_Rte_Call_Ap_VehPwrMd_SystemTim		andTime
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime) Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)			
Rte_call_Ap_veriremind_system fine_detsystem fine_ins_dsz(current fine)	target_Rte_Call_Ap_VehPwrMd_SystemTim	e_GetSystemTime_ms_usz_Current	Tille
Rte_Mode Ap_VehPwrMd_SystemState_Mode()	target_Rte_Inst_Ap_VehPwrMd 3		
<pre>cle_wiode_Ap_venrwind_SystemState_wiode() </pre> <pre>c_ATermTimeout_mS_u16</pre>	4000		
	0		
CTermIgnOffTimeout_mS_u16	0		
<pre>&lt;_CTermIgnOnTimeout_mS_u16</pre>			
C_CTermVehSpdInvalidTimeout_mS_u16	45		
<_RampDnRt_UlspmS_f32 <_RampUnRt_ulspmS_f32	0.001667		
<pre>&lt;_RampUpRtLoSpd_UlspmS_f32</pre>	0.001667		
<_STTdEntryThresh_Kph_f32	10		
<_STTdExitThresh_Kph_f32	10		
x_STTdRampDownRate_UlspmS_f32	0.001667		
<_STTdRampUpRate_UlspmS_f32	0.001667		
<_VehSpdThresh_Kph_f32	8.5		
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse			
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir			
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_	•	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVId_Cnt_Igc	target_VehPwrMd_Per1_DmdDelestDaVld_		
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_lgc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_U	_	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_I		
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 RampDwnStatusComplete Cnt I			
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp	_	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	lgc	
arget_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	1		
arget_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1		
arget_VehPwrMd_Per1_EtatMT_Cnt_u08.value	5		
arget_VehPwrMd_Per1_MEC_Cnt_enum.value	2		
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.390799999		
arget_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	1		
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	180.691299		
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Res
ATermTimer_mS_M_u32	2246335998	2246335998	
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer_mS_M_u32	2246335998	2246335998	
CTermIgnOnTimer_mS_M_u32	2246335998	2246335998	
CTermVehSpdInvalidTimer_mS_M_u32	2246335998	2246335998	
CTerm_Cnt_M_lgc	1	1	
RampStatus Cnt M u08	0	0	
arget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	
arget_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	
arget_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	



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	•		

	Test Step 3.12 (Repeat Count = 1)	Innut Value		
Name	Name	· ·		
TransportTimer   M   132   233717891				
	·			
Term Orl M, 196	·			
Times				
Ites Call AP, Verbindtd Epstein, DPI CETrigoral)		1		
Record Ap. Verbendtd. SystemTime. DimmElapsedTime ms. 3/10(ElapsedTime)   regr. Ric. Call Ap. Verbendtd. SystemTime ms. 3/10   ElapsedTime   regr. Ric. Call Ap. Verbendtd. SystemTime ms. 3/10   ElapsedTime   regr. Ric. Call Ap. Verbendtd. SystemTime ms. 3/10   ElapsedTime   regr. Ric. Call Ap. Verbendtd. SystemTime ms. 3/10   ElapsedTime   regr. Ric. Call Ap. Verbendtd. SystemTime ms. 3/10   ElapsedTime   regr. Ric. Call Ap. Verbendtd. SystemTime ms. 3/10   ElapsedTime   regr. Ric. Call Ap. Verbendtd. SystemTime ms. 3/10   ElapsedTime   regr. Ric. Call Ap. Verbendtd. SystemTime ms. 3/10   ElapsedTime   regr. Ric. Call Ap. Verbendtd. SystemTime ms. 3/10   ElapsedTime   regr. Ric. Call Ap. Verbendtd. SystemTime ms. 3/10   ElapsedTime   regr. Ric. Call Ap. Verbendtd. SystemTime ms. 3/10   ElapsedTime   regr. Ric. Call Ap. Verbendtd. SystemTime ms. 3/10   ElapsedTime   regr. Ric. Call Ap. Verbendtd. SystemTime ms. 3/10   ElapsedTime   regr. Ric. Call Ap. Verbendtd. SystemTime ms. 3/10   ElapsedTime   regr. Ric. Call Ap. Verbendtd. SystemTime   regr. Ric. Call Ap.	RampStatus_Cnt_M_u08	0		
Italy	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_e	OP_GET_signal	
Ites   Made   A_Verbrwidd    Ites	Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	e) target_Rte_Call_Ap_VehPwrMd_System	ime_DtrmnElapsedTime_mS_u16_Elaps	sedTime
18	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_System	fime_GetSystemTime_mS_u32_Current	ſime
Afferniment mis until 000 Crimering/Orlineau, mis until 000 Crimering/Orlineau, mis until 000 Crimering/Orlineau, mis until 000 Crimering/Orlineau, mis until 000 Emproperit Ulspenis, D2 Emproperit Emproperit Ulspenis, D2 Emproperit Emproperit Ulspenis, D2 Emproperit Emproperit Ulspenis, D2 Emproperit Em	Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Commisportimeout_ms_u16	Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	3		
CTEMPORT   CHEMPORT	_ATermTimeout_mS_u16	4000		
CeremiveSpelmontal Timonout_Ins_u16	_CTermIgnOffTimeout_mS_u16	0		
RampDRPL UspmS, 132	_CTermIgnOnTimeout_mS_u16	0		
SamulpRis.Spd_Usipms_132	_CTermVehSpdInvalidTimeout_mS_u16	45		
STTGE/MP/Treesh_Kpt_B2		0.001667		
STTGE/MP/Treesh_Kpt_B2				
STTGRampUpownRate_UlspmS_132	_ , , , , _ , _	10		
STTGRampDyRate UlspmS_132				
STTGRampUpRaie_Ulspins_1322				
	_ , , _ , _	1		
Single   Ric   Call   Ap   VehPwrMd   SystemTime   DtmnElapsedTime   mS   u16   Elapse   stringer   Ric   Call   Ap   VehPwrMd   SystemTime   GetSystemTime   mS   u32   Currentify   SystemTime   MS   u32   Sys				
		-		
siget, Rie, Inst, Ap, VehPwindd VehPwind, Pert _AttermActive_Cnt_lgc         target_Net_Inst, Ap_VehPwindd_VehPwind_Pert_Cort_lgc         target_VehPwind_Pert_Cort_lgc           siget_Rie_Inst, Ap_VehPwindd VehPwind_Pert_DmidDelestDAVig_Cnt_lgc         target_VehPwind_Pert_DmidDelestDAVig_Cnt_lgc         target_VehPwind_Pert_DmidDelestDAVig_Cnt_lgc           siget_Rie_Inst, Ap_VehPwindd VehPwind_Pert_EngONSriComScott_Cnt_lgc         target_VehPwind_Pert_DmidDelestDAVig_Cnt_lgc         target_VehPwind_Pert_DmidDelestDAVig_Cnt_lgc           siget_Rie_Inst, Ap_VehPwindd VehPwind_Pert_EngONSriComScott_Cnt_lgc         target_VehPwind_Pert_EngONSriComScott_Cnt_lgc           siget_Rie_Inst, Ap_VehPwindd VehPwind_Pert_EngONSriComScott_Cnt_lgc         target_VehPwind_Pert_EngONSriComScott_Cnt_lgc           siget_Rie_Inst, Ap_VehPwindd VehPwind_Pert_OperRampRate_XomS_ris2         target_VehPwind_Pert_DelestBavig_Cnt_lgc           siget_Rie_Inst, Ap_VehPwind_VehPwind_Pert_OutputRampMult_Uls_Ris2         target_VehPwind_Pert_OperRampRate_XomS_ris2           siget_Rie_Inst, Ap_VehPwind_VehPwind_Pert_StriComVehSpd_Kph_ris2         target_VehPwind_Pert_DelestBavig_Cnt_lgc           siget_Rie_Inst, Ap_VehPwind_VehPwind_Pert_StriComVehSpd_Kph_ris2         target_VehPwind_Pert_StriComVehSpd_Kph_ris2           siget_VehPwind_Pert_DelestDavig_Cnt_lgc.value         0           siget_VehPwind_Pert_EngOn_StriComSvcDtt_Cnt_lgc.value         0           siget_VehPwind_Pert_EngOn_Cnt_lgc.value         0           siget_VehPwind_Pert_StriSteled_Cnt_lgc.value         0				
target_Net_Inst_Ap_VehPwMd_VehPwMd_Pert_CremActive_Cnt_lgc			at Iao	
	·			
arget_Re_Inst_Ap_VehPwrMd_VehPwrMd_Pert_EngONsriComSvcDft_Cnt_Igc         target_VehPwrMd_Pert_EngON_Cnt_Igc           arget_Re_Inst_Ap_VehPwrMd_VehPwrMd_Pert_EngOn_Cnt_Igc         target_VehPwrMd_Pert_EngOn_Cnt_Igc           arget_Re_Inst_Ap_VehPwrMd_VehPwrMd_Pert_ElatMT_Cnt_u08         target_VehPwrMd_Pert_EngOn_Cnt_Igc           arget_Re_Inst_Ap_VehPwrMd_VehPwrMd_Pert_DerCon_enum         target_VehPwrMd_Pert_Inst_T_Cut_u08           arget_Re_Inst_Ap_VehPwrMd_Pert_OperRampPale_Usl_St_22         target_Re_Inst_Ap_VehPwrMd_Pert_OperRampPale_Usl_St_22           arget_Re_Inst_Ap_VehPwrMd_Pert_OperRampPale_Usl_St_22         target_Re_Inst_Ap_VehPwrMd_Pert_OperRampPale_Usl_St_22           arget_Re_Inst_Ap_VehPwrMd_Pert_OperRampPale_Usl_St_22         target_VehPwrMd_Pert_OperRampPale_Usl_St_22           arget_Re_Inst_Ap_VehPwrMd_Pert_St_St_St_Cnt_Ugc         target_VehPwrMd_Pert_OutputRampMult_Usl_St_32           arget_Re_Inst_Ap_VehPwrMd_Pert_StTGSelected_Cnt_Igc         target_VehPwrMd_Pert_StrComVehSpd_Kph_St_22           arget_Re_Inst_Ap_VehPwrMd_Pert_StrComVehSpd_Kph_St_22         target_VehPwrMd_Pert_StrComVehSpd_Kph_St_22           arget_VehPwrMd_Pert_DmDGelestDASts_Cnt_Uslow_aute				
Sarget Re   Inst. Ap_VehPwrMd VehPwrMd_Per1_EngOn_Cnt_lgc   Sarget_Re   Inst. Ap_VehPwrMd_Per1_EngOn_Cnt_lgc   Sarget_Re   Inst. Ap_VehPwrMd_Per1_EngMT_Cnt_u08   Sarget_Re   Inst. Ap_VehPwrMd_Per1_MEC_Cnt_enum   Sarget_Re   Inst. Ap_VehPwrMd_Per1_MEC_Cnt_enum   Sarget_Re   Inst. Ap_VehPwrMd_Per1_OperRampValue_Uls_rising   Sarget_Re   Inst. Ap_VehPwrMd_VehPwrMd_Per1_OperRampValue_Uls_rising   Sarget_Re   Inst. Ap_VehPwrMd_VehPwrMd_Per1_OperRampValue_Uls_rising   Sarget_Re   Inst. Ap_VehPwrMd_VehPwrMd_Per1_OperRampValue_Uls_rising   Sarget_Re   Inst. Ap_VehPwrMd_VehPwrMd_Per1_RemDownStatusComplete_Cnt_lgc   Sarget_Re   Inst. Ap_VehPwrMd_VehPwrMd_Per1_STTGSelected_Cnt_lgc   Sarget_Re   Inst. Ap_VehPwrMd_VehPwrMd_Per1_STGOmVehSpd_Kph_rising   Sarget_Re   Inst. Ap_VehPwrMd_VehPwrMd_Per1_STGOmVehSpd_Kph_rising   Sarget_Re   Inst. Ap_VehPwrMd_VehPwrMd_Per1_STGOmVehSpd_Kph_rising   Sarget_Re   Inst. Ap_VehPwrMd_VehPwrMd_Per1_VehSpd_Valid_Cnt_lgc   Sarget_VehPwrMd_Per1_STGOmVehSpd_Kph_rising   Sarget_VehPwrMd_Per1_STGOmVehSpd				
target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_MEC_Cnt_enum   target_VehPwrMd_Per1_MEC_Cnt_enum   target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_OperRampRate_Xpms_f32   target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_OperRampVate_Uis_f32   target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_OperRampVate_Uis_f32   target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_OperRampVate_Uis_f32   target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_CnutputRampMult_Uis_f32   target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_STITdselected_Cnt_Igc   target_VehPwrMd_Per1_CnutputRampMult_Uis_f32   target_VehPwrMd_Per1_STITdselected_Cnt_Igc   target_VehPwrMd_Per1_STITdselected_Cnt_Igc   target_VehPwrMd_Per1_STIComVehSpd_Kph_f32   target_VehPwrMd_Per1_STICOmVehSpd_Kph_f33   target_VehPwrMd_Per1_STICOmVehSpd_Kph_f33   target_VehPwrMd_Per1_STICOmVehSpd_Kph_f33   target_VehP				
arget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_OperRampRate_Xpms_f32         target_VehPwrMd_Per1_OperRampRate_Xpms_f32           arget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_OperRampValue_UIs_f32         target_VehPwrMd_Per1_OperRampValue_UIs_f32           arget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_OutputRampMult_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_STGOMVehSpd_Kph_f32         target_VehPwrMd_Per1_STGOMVehSpd_Kph_f32           arget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_STGOMVehSpd_Kph_f32         target_VehPwrMd_Per1_STGOMVehSpd_Kph_f32           arget_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value         0           arget_VehPwrMd_Per1_DmdDelestDASts_Cnt_U08.value         0           arget_VehPwrMd_Per1_EngONSriComSvebTc_Cnt_Igc.value         1           arget_VehPwrMd_Per1_EngON_Cnt_Igc.value         0           arget_VehPwrMd_Per1_EngON_StatusComplete_Cnt_Igc.value         0           arget_VehPwrMd_Per1_StrOmVehSpd_Kph_f32.value         0.772899985           arget_VehPwrMd_Per1_StrOmVehSpd_Kph_f32.value         1           arget_VehPwrMd_Per1_StrOmVehSpd_Kph_f32.value         452.440186           arget_VehPwrMd_Per1_StrOmVehSpd_Kph_f32.value         0           arget_VehPwrMd_Per1_StrOmVehSpd_Kph_f32.value         452.440186           arget_VehPwrMd_Per1_StrOm				
arget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Perl_OperRampValue_UIs_f32         target_VehPwrMd_Perl_OperRampValue_UIs_f32           arget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Perl_CutputRampMult_UIs_f32         target_VehPwrMd_Perl_OperRampValue_UIs_f32           arget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Perl_STTGSelected_Cnt_Igc         target_VehPwrMd_Perl_STTGSelected_Cnt_Igc           arget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Perl_STTGSelected_Cnt_Igc         target_VehPwrMd_Perl_STGSelected_Cnt_Igc           arget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Perl_VehSpdValid_Cnt_Igc         target_VehPwrMd_Perl_STGOmVehSpd_Kph_f32           arget_VehPwrMd_Perl_DmdDelestDaXis_Cnt_u08_value         0           arget_VehPwrMd_Perl_EngONSriComSvcDft_Cnt_Igc_value         0           arget_VehPwrMd_Perl_EngOn_Cnt_Igc_value         0           arget_VehPwrMd_Perl_EngOn_Cnt_Igc_value         0           arget_VehPwrMd_Perl_DutpUrRampMult_UIs_f32_value         0           arget_VehPwrMd_Perl_STGSelected_Cnt_Igc_value         0           arget_VehPwrMd_Perl_STGSelected_Cnt_Igc_value         0           arget_VehPwrMd_Perl_STGSelected_Cnt_Igc_value         1           arget_VehPwrMd_Perl_STGSelected_Cnt_Igc_value         1           arget_VehPwrMd_Perl_STGSelected_Cnt_Igc_value         1           arget_VehPwrMd_Perl_STGSelected_Cnt_Igc_value         1           arget_VehPwrMd_Perl_STGSelected_Cnt_Igc_value         1           Actual Value				
arget_Rte_Inst_A_VehPwrMd_VehPwrMd_Per1_OutputRampMult_UIs_f32         target_VehPwrMd_Per1_OutputRampMult_UIs_f32           arget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_STITdSelected_Cnt_Igc         target_VehPwrMd_Per1_STITdSelected_Cnt_Igc           arget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_STITdSelected_Cnt_Igc         target_VehPwrMd_Per1_STIGSelected_Cnt_Igc           arget_Rte_Inst_Ap_VehPwrMd_Per1_StiComVehSpd_Kph_f32         target_VehPwrMd_Per1_DTSTIGSelected_Cnt_Igc           arget_VehPwrMd_Per1_DmdDelestDASts_Cnt_Uo8_value         0           arget_VehPwrMd_Per1_DmdDelestDASts_Cnt_Uo8_value         0           arget_VehPwrMd_Per1_EngON;CncmSvcOft_Cnt_Igc_value         1           arget_VehPwrMd_Per1_EngOn_Cnt_Igc_value         0           arget_VehPwrMd_Per1_EntMT_Cnt_uo8_value         7           arget_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_Igc_value         1           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_STGSSelected_Cnt_Igc_value         1           Actual Value         Expected Value				
target   Ret   Inst   Ap   VehPwrMd   VehPwrMd   Per1   RampDwnStatus  Complete   Cnt   target   VehPwrMd   Per1   RampDwnStatus  Complete   Cnt   target   VehPwrMd   Per1   STTGSelected   Cnt   Igc   target   Ret   Inst   Ap   VehPwrMd   VehPwrMd   Per1   STTGSelected   Cnt   Igc   target   Ret   Inst   Ap   VehPwrMd   VehPwrMd   Per1   STTGSelected   Cnt   Igc   target   VehPwrMd   Per1   STGSelected   Cnt   Igc   target				
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_Lnst_Ap_VehPwrMd_VehPwrMd_Per1_VehSpdValid_Cnt_Igc         target_VehPwrMd_Per1_VehSpdValid_Cnt_Igc           arget_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value         0           arget_VehPwrMd_Per1_EngOhSrlComSvcDft_Cnt_Igc.value         1           arget_VehPwrMd_Per1_EngOn_Cnt_Igc.value         0           arget_VehPwrMd_Per1_EndOn_Cnt_Igc.value         0           arget_VehPwrMd_Per1_EndOn_Cnt_Igc.value         0           arget_VehPwrMd_Per1_EndOn_Cnt_Igc.value         0           arget_VehPwrMd_Per1_EndOn_Cnt_Igc.value         0           arget_VehPwrMd_Per1_EndOn_Cnt_Igc.value         0           arget_VehPwrMd_Per1_DdC_Cnt_Igc.value         0           arget_VehPwrMd_Per1_STTdSelected_Cnt_Igc.value         1           arget_VehPwrMd_Per1_STTdSelected_Cnt_Igc.value         1           arget_VehPwrMd_Per1_VehSpdValid_Cnt_Igc.value         0           arget_VehPwrMd_Per1_VehSpdValid_Cnt_Igc.value         0           arget_VehPwrMd_Per1_STGSelected_Cnt_Igc.value         1           arget_VehPwrMd_Per1_Stg_Cnt_Igc.value         0           arget_VehPwrMd_Per1_Stg_Cnt_Igc.value         0	arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32			
garget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Pert_SrlComVehSpd_Kph_f32         target_VehPwrMd_Pert_SrlComVehSpd_Kph_f32           garget_Rte_Inst_Ap_VehPwrMd_Pert_OmdDelestDASts_Ont_u08_value         0           garget_VehPwrMd_Pert_EngOnDelestDASts_Ont_u08_value         0           garget_VehPwrMd_Pert_EngOnSrlComSvcDft_Cnt_lgc.value         1           garget_VehPwrMd_Pert_EngOn_Cnt_lgc.value         0           garget_VehPwrMd_Pert_EngOn_Cnt_lgc.value         0           garget_VehPwrMd_Pert_EngOn_Cnt_lgc.value         0           garget_VehPwrMd_Pert_EngOn_Cnt_lgc.value         0           garget_VehPwrMd_Pert_Mc_Cnt_u08.value         7           garget_VehPwrMd_Pert_Mc_Cnt_u08.value         0           garget_VehPwrMd_Pert_Mc_Cnt_u08.value         0           garget_VehPwrMd_Pert_Mc_Cnt_u08.value         1           garget_VehPwrMd_Pert_SrlComVehSpd_Kph_f32.value         1           garget_VehPwrMd_Pert_SrlComVehSpd_Kph_f32.value         452.440186           garget_VehPwrMd_Pert_VehSpdValid_Cnt_lgc.value         0           dame         Actual Value         Expected Value           KremTimer_mS_M_u32         548543710         548543710           Xrem_John_U32         548543710         548543710           XremglonTrimer_mS_M_u32         548543710         548543710           Xremm_John_U32 <t< td=""><td></td><td>target_VehPwrMd_Per1_RampDwnStatus</td><td>sComplete_Cnt_lgc</td><td></td></t<>		target_VehPwrMd_Per1_RampDwnStatus	sComplete_Cnt_lgc	
arget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Pert_VehSpdValid_Cnt_lgc         target_VehPwrMd_Pert_VehSpdValid_Cnt_lgc           arget_VehPwrMd_Pert_DmdDelestDASts_Cnt_u08.value         0           arget_VehPwrMd_Pert_EngONSrlComSvcDft_Cnt_lgc.value         1           arget_VehPwrMd_Pert_EngON_Cnt_lgc.value         1           arget_VehPwrMd_Pert_EngOn_Cnt_lgc.value         7           arget_VehPwrMd_Pert_EngOn_Cnt_enum.value         0           arget_VehPwrMd_Pert_MEC_Cnt_enum.value         0           arget_VehPwrMd_Pert_AmpDwnStatusComplete_Cnt_lgc.value         1           arget_VehPwrMd_Pert_SrlTdSelected_Cnt_lgc.value         1           arget_VehPwrMd_Pert_SrlComVehSpd_Kph_f32.value         1           arget_VehPwrMd_Pert_VehSpdValid_Cnt_lgc.value         1           arget_VehPwrMd_Pert_VehSpdValid_Cnt_lgc.value         0           Actual Value         Expected Value         Res           Actual Value         Expected Value </td <td>arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc</td> <td>target_VehPwrMd_Per1_STTdSelected_0</td> <td>Cnt_lgc</td> <td></td>	arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_0	Cnt_lgc	
Arget_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value   0   0   0   0   0   0   0   0   0	arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_	_Kphf32	
arget_VehPwrMd_Per1_EngONsrlComSvcDft_Cnt_lgc.value       0         arget_VehPwrMd_Per1_EngONsrlComSvcDft_Cnt_lgc.value       1         arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value       0         arget_VehPwrMd_Per1_EtatMT_Cnt_u08.value       7         arget_VehPwrMd_Per1_MEC_Cnt_enum.value       0         arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value       0.772899985         arget_VehPwrMd_Per1_StTdSelected_Cnt_lgc.value       1         arget_VehPwrMd_Per1_StTdSelected_Cnt_lgc.value       1         arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value       452.440186         arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value       0         lame       Actual Value       Expected Value       Res         Actern_Cnt_M_lgc       1       1       1         CtermIgnOffTimer_mS_M_u32       548543710       548543710       548543710         CtermIgnOffTimer_mS_M_u32       548543710       548543710       548543710         CtermIgnOffTimer_mS_M_u32       548543710       548543710       548543710         CtermSpdInvalidTimer_mS_M_u32       0       0       0         Cterm_Cnt_M_lgc       0       0       0         Cterm_Cnt_M_lgc       0       0       0         cterm_Cnt_M_lgc       0       0       0	arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_C	nt_lgc	
Actual Value   Expected Value   Research Value   Actual Value   Tempon Firm Mu32   S48543710   S48543710   S725mm Mu32   S48543710   S725mm Mu32   S725mm	arget_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	0		
Composition	arget_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	0		
Target_VehPwrMd_Per1_EtatMT_Cnt_u08.value   Target_VehPwrMd_Per1_EtatMT_Cnt_u08.value   O	arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1		
Composition	arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
0.772899985   0.77289985   0.77289985   0.77289985   0.772899985   0.772899985   0.772899985   0.772899985   0.772899985   0.772899985   0.77289985	arget_VehPwrMd_Per1_EtatMT_Cnt_u08.value	7		
Common	arget_VehPwrMd_Per1_MEC_Cnt_enum.value	0		
Common	arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.772899985		
1		1		
Actual Value         Expected Value         Res           Actual Value         548543710         548543710         548543710           CtermIgnOnTimer_ms_M_u32         0         0         0           CtermVehSpdInvalidTimer_ms_M_u32         0         0         0           Cterm_Cnt_M_igc         0         0         0           Cterm_Cnt_M_u08         0         0         0           Act	· · · · · ·	1		
Actual Value         Expected Value         Res           ATERM TIMER_MS_M_u32         548543710         548543710           ATERM_CNT_M_lgc         1         1           CTERMIGNORTHINER_mS_M_u32         548543710         548543710           CTERMIGNONTIMER_mS_M_u32         548543710         548543710           CTERMICH_CNT_MS_M_u32         0         0           CTERM_CNT_MIGNORM         0         0           CTERM_UGB         0         0           RampStatus_Cnt_M_u08         0         0           arget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value         1         1				
Name         Actual Value         Expected Value         Res           ATERMTIMER_MS_M_u32         548543710         548543710         1           ATERM_CNT_M_Igc         1         1         1           CTERMIGNONTIMER_mS_M_u32         548543710         548543710         548543710           CTERMICHONTIMER_mS_M_u32         0         0         0           CTERM_CNT_M_Igc         0         0         0           RampStatus_Cnt_M_u08         0         0         0           arget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value         1         1         1				
ATERMTIMER_MS_M_u32     548543710     548543710       ATERM_Cnt_M_lgc     1     1       CTERMIGNORITIMER_mS_M_u32     548543710     548543710       CTERMIGNONTIMER_mS_M_u32     548543710     548543710       CTERMVehSpdInvalidTimer_mS_M_u32     0     0       CTERM_Cnt_M_lgc     0     0       RampStatus_Cnt_M_u08     0     0       arget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value     1     1			Expected Value	Pos
ATERM_CNT_M_Igc     1     1       CTERMIGNOFITIMER_MS_M_u32     548543710     548543710       CTERMIGNONTIMER_MS_M_u32     548543710     548543710       CTERMICH_MIGNORMS_M_u32     0     0       CTERM_CNT_M_Igc     0     0       RampStatus_Cnt_M_u08     0     0       arget_VehPwrMd_Per1_ATermActive_Cnt_Igc.value     1     1			•	res
CTermIgnOffTimer_mS_M_u32       548543710       548543710         CTermIgnOnTimer_mS_M_u32       548543710       548543710         CTermVehSpdInvalidTimer_mS_M_u32       0       0         CTerm_Cnt_M_lgc       0       0         RampStatus_Cnt_M_u08       0       0         arget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value       1       1				
CTermIgnOnTimer_mS_M_u32         548543710         548543710           CTermVehSpdInvalidTimer_mS_M_u32         0         0           CTerm_Cnt_M_lgc         0         0           RampStatus_Cnt_M_u08         0         0           arget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value         1         1				
CTermVehSpdInvalidTimer_mS_M_u32         0         0           CTerm_Cnt_M_lgc         0         0           RampStatus_Cnt_M_u08         0         0           arget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value         1         1				
CTerm_Cnt_M_lgc         0         0           RampStatus_Cnt_M_u08         0         0           arget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value         1         1				
RampStatus_Cnt_M_u08         0         0           arget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value         1         1		-	-	
arget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value 1 1		1		
	RampStatus_Cnt_M_u08			
	LIVER MEDICAL ACTIONS	1	1	
	rget_VehPwrMd_Per1_ATermActive_Cnt_Igc.value rget_VehPwrMd_Per1_CTermActive_Cnt_Igc.value	1	1	





Name	Actual Value	Expected Value	Result
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	~
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.00006103515625	~

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_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	<b>✓</b>	

Test Step 3.13 (Repeat Count = 1) Name	Input Value		
	4003381450		
ATerm Cot M loc	1		
ATerm_Cnt_M_lgc			
CTermIgnOffTimer_mS_M_u32	2631778155		
CTermIgnOnTimer_mS_M_u32	1166061166		
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_O		_
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTi		
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTi	me_GetSystemTime_mS_u32_CurrentTime	e
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	0		
k_ATermTimeout_mS_u16	4000		
k_CTermIgnOffTimeout_mS_u16	0		
k_CTermIgnOnTimeout_mS_u16	0		
k_CTermVehSpdInvalidTimeout_mS_u16	45		
k_RampDnRt_UlspmS_f32	0.001667		
k_RampUpRtLoSpd_UlspmS_f32	0.001667		
k_STTdEntryThresh_Kph_f32	10		
k_STTdExitThresh_Kph_f32	10		
k_STTdRampDownRate_UlspmS_f32	0.001667		
k_STTdRampUpRate_UlspmS_f32	0.001667		
k_VehSpdThresh_Kph_f32	8.5		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	24		
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 ATermActive Cnt Igc	target VehPwrMd Per1 ATermActive Cn	: lac	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target_VehPwrMd_Per1_CTermActive_Cn	<del></del>	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc	target_VehPwrMd_Per1_DmdDelestDaVld		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSv		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	target_VehPwrMd_Per1_EngOn_Cnt_lgc	52.1_6.11_ig0	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_MEC_Cnt_enum target_VehPwrMd_Per1_OperRampRate_	VnmC #22	
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_RampDwnStatusComplete_Cnt_le	target_VehPwrMd_Per1_RampDwnStatus0		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_C		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_I	. –	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cn	t_lgc	
target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	0		
target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EtatMT_Cnt_u08.value	1		
target_VehPwrMd_Per1_MEC_Cnt_enum.value	1		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.250499994		
target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	1		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	405.841003		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resu
ATermTimer_mS_M_u32	4003381450	4003381450	
ATerm Cnt M lgc	0	0	
CTermIgnOffTimer mS M u32	2911072950	2911072950	
CTermIgnOnTimer_mS_M_u32	2911072950	2911072950	
CTermVehSpdInvalidTimer_mS_M_u32	4294967295	4294967295	





Name	Actual Value	Expected Value	Result
	2	e e e e e e e e e e e e e e e e e e e	Rosuit
CTerm_Cnt_M_lgc	0	U	•
RampStatus_Cnt_M_u08	0	0	<b>✓</b>
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	0.001667	0.001667 ± 0.015625	✓
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.00006103515625	<b>✓</b>

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

Test Step 3.14 (Repeat Count = 1)	🗸
Name	Input Value
ATermTimer_mS_M_u32	2759189766
ATerm_Cnt_M_lgc	1
CTermlgnOffTimer_mS_M_u32	3173491164
CTermIgnOnTimer mS M u32	1769229647
CTermVehSpdInvalidTimer_mS_M_u32	875462117
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)	
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	4000
k CTermIgnOffTimeout mS u16	0
- · · ·	0
k_CTermIgnOnTimeout_mS_u16 k_CTermVehSpdInvalidTimeout_mS_u16	45
	0.001667
k_RampDnRt_UlspmS_f32	0.001667
k_RampUpRtLoSpd_UlspmS_f32	
k_STTdEntryThresh_Kph_f32	10
k_STTdExitThresh_Kph_f32	10
k_STTdRampDownRate_UlspmS_f32	0.001667
k_STTdRampUpRate_UlspmS_f32	0.001667
k_VehSpdThresh_Kph_f32	8.5
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_lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target_VehPwrMd_Per1_CTermActive_Cnt_lgc
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVId_Cnt_Igc	target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc
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_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum
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_RampDwnStatusComplete_Cnt_l	target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc
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_DmdDelestDASts_Cnt_u08.value	1
target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	1
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0
target_VehPwrMd_Per1_EtatMT_Cnt_u08.value	15
target_VehPwrMd_Per1_MEC_Cnt_enum.value	0
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.952700019
target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	1
target VehPwrMd Per1 STTdSelected Cnt lgc.value	1
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	148.285706
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0
Name	Actual Value Expected Value Result
	2759189766 2759189766 • • • • • • • • • • • • • • • • • •
ATermTimer_mS_M_u32	2139109100

VehPwrMd\_Per1





Name	Actual Value	Expected Value	Result
ATerm_Cnt_M_lgc	0	0	<b>✓</b>
CTermIgnOffTimer_mS_M_u32	4078813183	4078813183	<b>✓</b>
CTermIgnOnTimer_mS_M_u32	4078813183	4078813183	✓
CTermVehSpdInvalidTimer_mS_M_u32	875462117	875462117	~
CTerm_Cnt_M_lgc	0	0	<b>✓</b>
RampStatus_Cnt_M_u08	0	0	<b>✓</b>
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	0	0	<b>✓</b>
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	0	0	~
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	<b>✓</b>
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.00006103515625	~

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

ame	Input Value
TermTimer_mS_M_u32	3779209849
Term Cnt M Igc	0
TermIgnOffTimer_mS_M_u32	2897129192
TermIgnOnTimer_mS_M_u32	430379121
TermVehSpdInvalidTimer_mS_M_u32	2913191319
Term Cnt M Igc	0
	1
ampStatus_Cnt_M_u08 e Call Ap VehPwrMd EpsEn OP GET(signal)	target Rte Call Ap VehPwrMd EpsEn OP GET signal
e_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	
e_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime
e_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd
e_Mode_Ap_VehPwrMd_SystemState_Mode()	2
ATermTimeout_mS_u16	4000
CTermIgnOffTimeout_mS_u16	0
CTermIgnOnTimeout_mS_u16	0
CTermVehSpdInvalidTimeout_mS_u16	45
RampDnRt_UlspmS_f32	0.001667
RampUpRtLoSpd_UlspmS_f32	0.001667
STTdEntryThresh_Kph_f32	10
STTdExitThresh_Kph_f32	10
STTdRampDownRate_UlspmS_f32	0.001667
STTdRampUpRate_UlspmS_f32	0.001667
VehSpdThresh_Kph_f32	8.5
get_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1
get_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	e 2389
get_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentT	ir 3766846794
get_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc
get_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_lgc
get_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08
get_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc	target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc
get_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc
get_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc
get_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08
get_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum
get_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_XpmS_f32
get_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_Uls_f32
get_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_Uls_f32
get_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_RampDwnStatusComplete_Cnt_	
get_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt_lgc
get_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32
get_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc
get_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	0
get_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	1
get_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0
get VehPwrMd Per1 EngOn Cnt lgc.value	1
get VehPwrMd Per1 EtatMT Cnt u08.value	12
get_VehPwrMd_Per1_MEC_Cnt_enum.value	1
get_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.818300009
rget VehPwrMd Per1 RampDwnStatusComplete Cnt lqc.value	0
get_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0





Name	Input Value		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	490.978088		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	3766846794	3766846794	<b>✓</b>
ATerm_Cnt_M_lgc	1	1	<b>✓</b>
CTermIgnOffTimer_mS_M_u32	3766846794	3766846794	<b>✓</b>
CTermIgnOnTimer_mS_M_u32	3766846794	3766846794	<b>✓</b>
CTermVehSpdInvalidTimer_mS_M_u32	3766846794	3766846794	<b>✓</b>
CTerm_Cnt_M_lgc	1	1	<b>✓</b>
RampStatus_Cnt_M_u08	1	1	✓
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	<b>✓</b>
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	✓
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	<b>✓</b>
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.00006103515625	<b>✓</b>

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

	In most Welling
Name	Input Value
ATermTimer_mS_M_u32	255002059
.Term_Cnt_M_lgc	1
TermIgnOffTimer_mS_M_u32	3321350830
CTermIgnOnTimer_mS_M_u32	3801268390
CTermVehSpdInvalidTimer_mS_M_u32	1037059709
CTerm_Cnt_M_lgc	1
tampStatus_Cnt_M_u08	2
tte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal
tte_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
tte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd
te_Mode_Ap_VehPwrMd_SystemState_Mode()	1
_ATermTimeout_mS_u16	4000
_CTermIgnOffTimeout_mS_u16	0
_CTermIgnOnTimeout_mS_u16	0
_CTermVehSpdInvalidTimeout_mS_u16	45
_RampDnRt_UlspmS_f32	0.001667
_RampUpRtLoSpd_UlspmS_f32	0.001667
_STTdEntryThresh_Kph_f32	10
_STTdExitThresh_Kph_f32	10
_STTdRampDownRate_UlspmS_f32	0.001667
_STTdRampUpRate_UlspmS_f32	0.001667
_VehSpdThresh_Kph_f32	8.5
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0
arget Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16 Elaps	e 57180
arget Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 CurrentT	ir 1616404549
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 ATermActive Cnt Igc	target VehPwrMd Per1 ATermActive Cnt Igc
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_Igc
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 DmdDelestDASts Cnt u08	target VehPwrMd Per1 DmdDelestDASts Cnt u08
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVld_Cnt_Igc	target VehPwrMd Per1 DmdDelestDaVld Cnt Igc
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 Igc
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 EtatMT Cnt u08	target VehPwrMd Per1 EtatMT Cnt u08
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_XpmS_f32
liget_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_RampDwnStatusComplete_Cnt_	
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 STTdSelected Cnt lgc	target VehPwrMd Per1 STTdSelected Cnt Igc
liget_Rte_linst_Ap_venirwinid.venirwinid_ren1_311d3eiecied_ciit_igc liget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32
rget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_ShCoffVehSpdValid_Cnt_lgc
irget_Rte_irist_Ap_veriPwiMd.veriPwiMd_Peri_veriSpdvalid_Crit_igc	target_venewiwid_Peri_venspovalid_Cht_igc
	1
arget_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0
arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1
arget_VehPwrMd_Per1_EtatMT_Cnt_u08.value arget_VehPwrMd_Per1_MEC_Cnt_enum.value	13





Name	Input Value		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.155100003		
target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	101.9674		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	1616404549	1616404549	~
ATerm_Cnt_M_lgc	1	1	<b>✓</b>
CTermIgnOffTimer_mS_M_u32	1616404549	1616404549	<b>~</b>
CTermIgnOnTimer_mS_M_u32	1616404549	1616404549	<b>~</b>
CTermVehSpdInvalidTimer_mS_M_u32	1616404549	1616404549	<b>~</b>
CTerm_Cnt_M_lgc	1	1	<b>~</b>
RampStatus_Cnt_M_u08	0	0	<b>✓</b>
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	<b>~</b>
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	<b>~</b>
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	<b>~</b>
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.00006103515625	<b>✓</b>

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

lame	Input Value
NTermTimer_mS_M_u32	462103983
NTerm_Cnt_M_lgc	1
CTermIgnOffTimer mS M u32	2296319589
CermIgnOnTimer mS M u32	712310199
CTermVehSpdInvalidTimer mS M u32	3439475234
CTerm Cnt M Igc	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)	
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	4000
: CTermIgnOffTimeout mS u16	0
CTermIgnOnTimeout mS u16	0
CTermVehSpdInvalidTimeout mS u16	45
oremvenepunivalid*iniedu_nio_uro	0.001667
RampUpRtLoSpd UlspmS f32	0.001667
STTdEntryThresh Kph f32	10
STTdExitThresh Kph f32	10
STTdRampDownRate UlspmS f32	0.001667
STTdRampUpRate UlspmS f32	0.001667
VehSpdThresh Kph f32	8.5
arget Rte Call Ap VehPwrMd EpsEn OP GET signal	1
arget_Rte_Call_Ap_VenFwrMd_EpsEn_OP_GE1_signal arget_Rte_Call_Ap_VenPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	
arget_Rte_Call_Ap_VehPwrMd_SystemTime_Duffinit_lapsedfinite_ini3_u.to_Liapse 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 lgc
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 DmdDelestDASts Cnt u08	target VehPwrMd Per1 DmdDelestDASts Cnt u08
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVId_Cnt_Igc	target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc
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_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum
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_RampDwnStatusComplete_Cnt_I	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc	target_VehPwrMd_Per1_STTdSelected_Cnt_lgc
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc
arget_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	
arget_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	0
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1



Name	Input Value		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EtatMT_Cnt_u08.value	1		
target_VehPwrMd_Per1_MEC_Cnt_enum.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.807600021		
target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	1		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	28.9032001		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	1421955979	1421955979	~
ATerm_Cnt_M_lgc	1	1	•
CTermIgnOffTimer_mS_M_u32	1421955979	1421955979	~
CTermIgnOnTimer_mS_M_u32	1421955979	1421955979	•
CTermVehSpdInvalidTimer_mS_M_u32	1421955979	1421955979	~
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	1	1	~
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	~
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.00006103515625	~

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	-

est Step 3.18 (Repeat Count = 1)	
lame	Input Value
TermTimer_mS_M_u32	3716336205
Term_Cnt_M_lgc	0
TermIgnOffTimer_mS_M_u32	2924586920
TermIgnOnTimer_mS_M_u32	2727646533
TermVehSpdInvalidTimer_mS_M_u32	1302895270
Term_Cnt_M_lgc	1
ampStatus_Cnt_M_u08	2
te_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal
$te\_Call\_Ap\_VehPwrMd\_SystemTime\_DtrmnElapsedTime\_mS\_u16(ElapsedTime)$	target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime
te_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime
te_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd
te_Mode_Ap_VehPwrMd_SystemState_Mode()	2
_ATermTimeout_mS_u16	4000
_CTermIgnOffTimeout_mS_u16	0
_CTermIgnOnTimeout_mS_u16	0
_CTermVehSpdInvalidTimeout_mS_u16	45
_RampDnRt_UlspmS_f32	0.001667
_RampUpRtLoSpd_UlspmS_f32	0.001667
_STTdEntryThresh_Kph_f32	10
_STTdExitThresh_Kph_f32	10
_STTdRampDownRate_UlspmS_f32	0.001667
_STTdRampUpRate_UlspmS_f32	0.001667
_VehSpdThresh_Kph_f32	8.5
rget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0
rget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	29392
rget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir	3457338444
rget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_lgc
rget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target_VehPwrMd_Per1_CTermActive_Cnt_lgc
rget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08
urget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVId_Cnt_Igc	target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_Igc
rget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc
irget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc
rget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08
rget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum
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
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 RampDwnStatusComplete Cnt I	
urget Rte Inst Ap VehPwrMd.VehPwrMd Per1 STTdSelected Cnt Igc	target VehPwrMd Per1 STTdSelected Cnt lgc
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 SrlComVehSpd Kph f32	target VehPwrMd Per1 SrlComVehSpd Kph f32
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 VehSpdValid Cnt Igc	target VehPwrMd Per1 VehSpdValid Cnt lgc





Name	Input Value		
target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	1		
target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EtatMT_Cnt_u08.value	2		
target_VehPwrMd_Per1_MEC_Cnt_enum.value	2		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.0215000007		
target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	203.540894		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	3457338444	3457338444	<b>✓</b>
ATerm_Cnt_M_lgc	1	1	<b>✓</b>
CTermIgnOffTimer_mS_M_u32	3457338444	3457338444	<b>✓</b>
CTermIgnOnTimer_mS_M_u32	3457338444	3457338444	<b>✓</b>
CTermVehSpdInvalidTimer_mS_M_u32	3457338444	3457338444	<b>✓</b>
CTerm_Cnt_M_lgc	1	1	<b>✓</b>
RampStatus_Cnt_M_u08	3	3	<b>✓</b>
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	<b>✓</b>
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	~
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	<b>✓</b>
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.00006103515625	~

Test Step Call Trace				
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	<b>✓</b>
Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32	1	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32	1	<b>✓</b>

Name	Input Value
	•
NTermTimer_mS_M_u32	1588732191
Term_Cnt_M_lgc	
CTermIgnOffTimer_mS_M_u32	744030112
CTermIgnOnTimer_mS_M_u32	3282355568
TermVehSpdInvalidTimer_mS_M_u32	227608366
Term_Cnt_M_lgc	0
tampStatus_Cnt_M_u08	1
Rte_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)	
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	4000
_CTermIgnOffTimeout_mS_u16	0
_CTermIgnOnTimeout_mS_u16	0
_CTermVehSpdInvalidTimeout_mS_u16	45
_RampDnRt_UlspmS_f32	0.001667
_RampUpRtLoSpd_UlspmS_f32	0.001667
_STTdEntryThresh_Kph_f32	10
_STTdExitThresh_Kph_f32	10
_STTdRampDownRate_UlspmS_f32	0.001667
_STTdRampUpRate_UlspmS_f32	0.001667
_VehSpdThresh_Kph_f32	8.5
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1
rget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	11102
arget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir	3241879372
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_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc	target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc
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_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum
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 RampDwnStatusComplete Cnt I	

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Name	Input Value		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cr	nt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_k	(ph_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt	_lgc	
target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	0		
target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EtatMT_Cnt_u08.value	12		
target_VehPwrMd_Per1_MEC_Cnt_enum.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.657800019		
target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	7.0072999		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	3241879372	3241879372	~
ATerm_Cnt_M_lgc	1	1	<b>✓</b>
CTermIgnOffTimer_mS_M_u32	3241879372	3241879372	~
CTermIgnOnTimer_mS_M_u32	3241879372	3241879372	~
CTermVehSpdInvalidTimer_mS_M_u32	3241879372	3241879372	<b>✓</b>
CTerm_Cnt_M_lgc	1	1	<b>✓</b>
RampStatus_Cnt_M_u08	1	1	~
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	<b>✓</b>
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	~
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	<b>✓</b>
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.00006103515625	•

Test Step Call Trace				<b>✓</b>
Actual Function	Count	Expected Function	Count	Result
Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	Rte_Mode_Ap_VehPwrMd_SystemState_Mode	1	~
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET	1	~
Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32	1	Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32	1	<b>_</b>



#### **Test Case 4: PRM Range Test**

#### Specification

Performance Metrics:

(With "None" Instrumentation and "WithPS" Environment)

CPU Cycles

TS4.1 1733.00 Cycles
TS4.2 1733.00 Cycles
TS4.3 1722.00 Cycles
TS4.4 1722.00 Cycles
TS4.5 2336.00 Cycles
TS4.6 2239.00 Cycles
TS4.6 2239.00 Cycles
TS4.7 2313.00 Cycles
TS4.8 2208.00 Cycles
TS4.9 2228.00 Cycles
TS4.10 2235.00 Cycles
TS4.11 1808.00 Cycles
TS4.11 1808.00 Cycles
TS4.12 1779.00 Cycles
TS4.12 1779.00 Cycles
TS4.13 1751.00 Cycles
TS4.14 1751.00 Cycles
TS4.15 1749.00 Cycles
TS4.16 1692.00 Cycles
TS4.17 1803.00 Cycles
TS4.17 1803.00 Cycles
TS4.19 1693.00 Cycles
TS4.19 1693.00 Cycles
TS4.19 1693.00 Cycles
TS4.20 1735.00 Cycles
TS4.21 1728.00 Cycles
TS4.21 1728.00 Cycles
TS4.22 1760.00 Cycles
TS4.23 1751.00 Cycles
TS4.25 1745.00 Cycles
TS4.25 1745.00 Cycles
TS4.26 1775.00 Cycles
TS4.27 1780.00 Cycles
TS4.28 1775.00 Cycles
TS4.28 1775.00 Cycles
TS4.28 1775.00 Cycles
TS4.29 1749.00 Cycles
TS4.30 1720.00 Cycles
TS4.31 1782.00 Cycles
TS4.31 1742.00 Cycles
TS4.33 1749.00 Cycles
TS4.33 1775.00 Cycles
TS4.31 1749.00 Cycles
TS4.33 1775.00 Cycles
TS4.35 1719.00 Cycles
TS4.37 1775.00 Cycles
TS4.38 1760.00 Cycles
TS4.38 1760.00 Cycles
TS4.39 1751.00 Cycles
TS4.40 1828.00 Cycles
TS4.41 1750.00 Cycles

#### Description

#### Vector Description:

```
TS4.1k ATermTimeout mS u16==>Min
TS4.2k_ATermTimeout_mS_u16==>Max
TS4.3k_ATermTimeout_mS_u16==>Pos
TS4.4k_ATermTimeout_mS_u16==> Default
TS4.5k_CTermIgnOffTimeout_mS_u16==>Min/Default
TS4.6k_CTermIgnOffTimeout_mS_u16==>Max
TS4.7k_CTermIgnOffTimeout_mS_u16==>Pos
TS4.8k_CTermIgnOnTimeout_mS_u16==>Min/Default
TS4.9k_CTermIgnOnTimeout_mS_u16==>Max
TS4.10k_CTermIgnOnTimeout_mS_u16==>Pos
TS4.11k_CTermVehSpdInvalidTimeout_mS_u16==>Min
TS4.12k_CTermVehSpdInvalidTimeout_mS_u16==>Max
TS4.13k_CTermVehSpdInvalidTimeout_mS_u16==>Pos
TS4.14k_CTermVehSpdInvalidTimeout_mS_u16==>Default
TS4.15k, RampDnRt, UlspmS_f32==>Min
TS4.16k, RampDnRt_UlspmS_f32==>Max
TS4.17k_RampDnRt_UlspmS_f32==>Pos
TS4.18k_RampDnRt_UlspmS_f32==>Default
TS4.18k_RampUnRt_Uispms_t32==>Detault
TS4.19k_RampUpRtLoSpd_Ulspms_f32==>Min
TS4.20k_RampUpRtLoSpd_Ulspms_f32==>Max
TS4.21k_RampUpRtLoSpd_Ulspms_f32==>Pos
TS4.22k_RampUpRtLoSpd_Ulspms_f32==>Default
TS4.23k_STTdEntryThresh_Kph_f32==>Min
TS4.24k_STTdEntryThresh_Kph_f32==>Max
TS4.25k_STTdEntryThresh_Kph_f32==>Pos
TS4.25k_STTdEntryThresh_Kph_f32==>Default
TS4.27k_STTdExitThresh_Kph_f32==>Min
TS4.28k_STTdExitThresh_Kph_f32==>Max
TS4.29k_STTdExitThresh_Kph_f32==>Pos
TS4.30k_STTdExitThresh_Kph_f32==>Default
TS4.31k_STTdRampDownRate_UlspmS_f32==>Min
TS4.32k_STTdRampDownRate_UlspmS_f32==>Max
TS4.33k_STTdRampDownRate_UlspmS_f32==>Pos
TS4.34k_STTdRampDownRate_UlspmS_f32==>Default
TS4.35k_STTdRampUpRate_UlspmS_f32==>Min
TS4.36k_STTdRampUpRate_UlspmS_f32==>Max
TS4.37k_STTdRampUpRate_UlspmS_f32==>Pos
TS4.38k_STTdRampUpRate_UlspmS_f32==>Default
TS4.39k_VehSpdThresh_Kph_f32==>Min
TS4.40k_VehSpdThresh_Kph_f32==>Max
TS4.41k_VehSpdThresh_Kph_f32==>Pos
TS4.42k_VehSpdThresh_Kph_f32==>Default
```

Test Step 4.1 (Repeat Count = 1)	✓
Name	Input Value
ATermTimer_mS_M_u32	3212980191
ATerm_Cnt_M_lgc	1





Name	Input Value		
CTermIgnOffTimer_mS_M_u32	1879191886		
CTermIgnOnTimer_mS_M_u32	3610158975		
CTermVehSpdInvalidTimer_mS_M_u32	153227463		
CTerm_Cnt_M_lgc	0		
RampStatus_Cnt_M_u08	0		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OF	_GET_signal	
$Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_DtrmnElapsedTime\_mS\_u16(ElapsedTime)$	target_Rte_Call_Ap_VehPwrMd_SystemTim	ne_DtrmnElapsedTime_mS_u16_Elapsed	ITime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	ne_GetSystemTime_mS_u32_CurrentTim	ie
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	1		
k_ATermTimeout_mS_u16	0		
k_CTermIgnOffTimeout_mS_u16	0		
k_CTermIgnOnTimeout_mS_u16	0		
k_CTermVehSpdInvalidTimeout_mS_u16	45		
k_RampDnRt_UlspmS_f32	0.001667		
k_RampUpRtLoSpd_UlspmS_f32	0.001667		
k_STTdEntryThresh_Kph_f32	10		
k_STTdExitThresh_Kph_f32	10		
k_STTdRampDownRate_UlspmS_f32	0.001667		
k_STTdRampUpRate_UlspmS_f32	0.001667		
k_VehSpdThresh_Kph_f32	8.5		
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_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVld_Cnt_Igc	target_VehPwrMd_Per1_DmdDelestDaVld_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvc	Dtt_Cnt_igc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum	600	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_U	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32 target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_RampDwnStatusComplete_Cnt_le	target_VehPwrMd_Per1_OutputRampMult_l target_VehPwrMd_Per1_RampDwnStatusC		
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 DmdDelestDASts Cnt u08.value	0	.90	
target VehPwrMd Per1 DmdDelestDaVld Cnt Igc.value	0		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target VehPwrMd Per1 EngOn Cnt Igc.value	0		
target VehPwrMd Per1 EtatMT Cnt u08.value	7		
target_VehPwrMd_Per1_MEC_Cnt_enum.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.497500002		
target VehPwrMd Per1 RampDwnStatusComplete Cnt lgc.value	1		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	460.885803		
target VehPwrMd Per1 VehSpdValid Cnt Igc.value	0		
Name	Actual Value	Expected Value	Result
ATermTimer mS M u32	3212980191	3212980191	rtoouit
ATerm Cnt M lgc	0	0	_
CTermIgnOffTimer_mS_M_u32	3834966969	3834966969	
CTermIgnOnTimer mS M u32	3834966969	3834966969	
CTermVehSpdInvalidTimer_mS_M_u32	3834966969	3834966969	
CTerm_Cnt_M_lgc	0	0	
RampStatus_Cnt_M_u08	0	0	
target VehPwrMd Per1 ATermActive Cnt Igc.value	0	0	
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	0	0	
	1.	11	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	✓

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_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	<b>✓</b>



Test Step 4.2 (Repeat Count = 1)			•
Name	Input Value		
ATermTimer_mS_M_u32	4003132079		
ATerm_Cnt_M_lgc	1		
CTermIgnOffTimer_mS_M_u32	784794234		
CTermIgnOnTimer_mS_M_u32	3582289045		
	137921432		
CTermVehSpdInvalidTimer_mS_M_u32			
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	*	
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_Currer	ıtTime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
k_ATermTimeout_mS_u16	65535		
k_CTermIgnOffTimeout_mS_u16	0		
k CTermIgnOnTimeout mS u16	0		
k_CTermVehSpdInvalidTimeout_mS_u16	45		
k_RampDnRt_UlspmS_f32	0.001667		
k_RampUpRtLoSpd_UlspmS_f32	0.001667		
k_STTdEntryThresh_Kph_f32	10		
	10		
k_STTdExitThresh_Kph_f32			
k_STTdRampDownRate_UlspmS_f32	0.001667		
k_STTdRampUpRate_UlspmS_f32	0.001667		
k_VehSpdThresh_Kph_f32	8.5		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mS_u16\_Elaps$	13099		
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_GetSystemTime\_mS\_u32\_CurrentT$	3812984849		
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_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_	•	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVld_Cnt_Igc	target_VehPwrMd_Per1_DmdDelestDaVId_Cnt_lgc		
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_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum		
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	Jls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_I	Jls_f32	
$target\_Rte\_Inst\_Ap\_VehPwrMd.VehPwrMd\_Per1\_RampDwnStatusComplete\_Cnt\_Ignum=0.00000000000000000000000000000000000$	target_VehPwrMd_Per1_RampDwnStatusC	omplete_Cnt_lgc	
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 K	oh f32	
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 VehSpdValid Cnt Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	_	
target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	1		
target VehPwrMd Per1 DmdDelestDaVld Cnt Igc.value	1		
target VehPwrMd Per1 EngONSrlComSvcDft Cnt Igc.value	0		
	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value			
target_VehPwrMd_Per1_EtatMT_Cnt_u08.value	11		
target_VehPwrMd_Per1_MEC_Cnt_enum.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.464300007		
target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	1		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	103.1026		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resul
ATermTimer_mS_M_u32	4003132079	4003132079	
ATerm Cnt M Igc	1	1	
CTermIgnOffTimer_mS_M_u32	3812984849	3812984849	
CTermIgnOnTimer_mS_M_u32	3812984849	3812984849	•
CTermVehSpdInvalidTimer_mS_M_u32	3812984849	3812984849	
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	•
	0.001667	0.004007 + 0.045005	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001007	0.001667 ± 0.015625	,



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

Test Step 4.3 (Repeat Count = 1) Name	Input Value		
ATermTimer mS M u32	4184055726		
	1		
ATerm_Cnt_M_lgc	4230852890		
CTermIgnOnfTimer_mS_M_u32	275269843		
CTermIgnOnTimer_mS_M_u32			
CTermVehSpdInvalidTimer_mS_M_u32	1601784885		
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		
	target_Rte_Call_Ap_VehPwrMd_SystemTim	e_DtrmnElapsedTime_mS_u16_ElapsedT	ime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	e_GetSystemTime_mS_u32_CurrentTime	,
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	3		
k_ATermTimeout_mS_u16	55843		
k_CTermIgnOffTimeout_mS_u16	0		
<_CTermIgnOnTimeout_mS_u16	0		
<_CTermVehSpdInvalidTimeout_mS_u16	45		
k_RampDnRt_UlspmS_f32	0.001667		
k_RampUpRtLoSpd_UlspmS_f32	0.001667		
k_STTdEntryThresh_Kph_f32	10		
k_STTdExitThresh_Kph_f32	10		
k STTdRampDownRate UlspmS f32	0.001667		
k STTdRampUpRate UlspmS f32	0.001667		
k VehSpdThresh Kph f32	8.5		
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
target Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16 Elapse			
target Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 CurrentTir			
		la a	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_	•	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVId_Cnt_Igc	target_VehPwrMd_Per1_DmdDelestDaVld_0		
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_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum		
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	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_RampDwnStatusComplete_Cnt_le	target_VehPwrMd_Per1_RampDwnStatusCo	omplete_Cnt_lgc	
target_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_Kp	bh_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt	lgc	
arget_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	1		
target VehPwrMd Per1 DmdDelestDaVld Cnt Igc.value	1		
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
arget VehPwrMd Per1 EngOn Cnt Igc.value	0		
arget_Venr_willid_ren_Engon_ont_igc.value	6		
target_VenPwrMd_Per1_MEC_Cnt_enum.value	1		
	0.297699988		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value			
arget_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	1		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	215.535995		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Res
ATermTimer_mS_M_u32	4184055726	4184055726	
ATerm_Cnt_M_lgc	0	0	
CTermIgnOffTimer_mS_M_u32	3531436374	3531436374	
CTermIgnOnTimer_mS_M_u32	3531436374	3531436374	
CTermVehSpdInvalidTimer_mS_M_u32	3531436374	3531436374	
CTerm_Cnt_M_lgc	0	0	
RampStatus Cnt M u08	0	0	
	I and the second		

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Name	Actual Value	Expected Value	Result
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	0	0	<b>✓</b>
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	✓
target VehPwrMd Per1 OperRampValue Uls f32.value	0	0 ± 0.00006103515625	<b>✓</b>

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

Test Step 4.4 (Repeat Count = 1)		<u> </u>
Name	Input Value	
ATermTimer_mS_M_u32	1127573394	
ATerm_Cnt_M_lgc	1	
CTermIgnOffTimer_mS_M_u32	427121141	
CTermIgnOnTimer_mS_M_u32	4088143833	
CTermVehSpdInvalidTimer_mS_M_u32	2610342510	
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	e_DtrmnElapsedTime_mS_u16_ElapsedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	e_GetSystemTime_mS_u32_CurrentTime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd	
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	1	
k_ATermTimeout_mS_u16	4000	
k_CTermIgnOffTimeout_mS_u16	0	
k_CTermIgnOnTimeout_mS_u16	0	
k_CTermVehSpdInvalidTimeout_mS_u16	45	
k_RampDnRt_UlspmS_f32	0.001667	
k_RampUpRtLoSpd_UlspmS_f32	0.001667	
k_STTdEntryThresh_Kph_f32	10	
k STTdExitThresh Kph f32	10	
k_STTdRampDownRate_UlspmS_f32	0.001667	
k_STTdRampUpRate_UlspmS_f32	0.001667	
k VehSpdThresh Kph f32	8.5	
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_	lac
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc	target_VehPwrMd_Per1_DmdDelestDaVld_0	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc	u
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum	
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_L	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_U	_
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 RampDwnStatusComplete Cnt		
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	_
target VehPwrMd Per1 DmdDelestDASts Cnt u08.value	0	.90
target VehPwrMd Per1 DmdDelestDaVld Cnt Igc.value	0	
target VehPwrMd Per1 EngONSrlComSvcDft Cnt Igc.value	0	
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0	
target VehPwrMd Per1 EtatMT Cnt u08.value	2	
target_VehPwrMd_Per1_MEC_Cnt_enum.value	2	
target VehPwrMd Per1 OutputRampMult Uls f32.value	0.56370002	
target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	1	
target VehPwrMd Per1 STTdSelected Cnt Igc.value	0	
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	202.643295	
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0	
		Expected Value
Name	Actual Value	Expected Value Result
ATermTimer_mS_M_u32	1127573394	1127573394
ATerm_Cnt_M_lgc	0	0
CTermIgnOffTimer_mS_M_u32	3137176882	3137176882
CTermIgnOnTimer_mS_M_u32	3137176882	3137176882

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Name	Actual Value	Expected Value	Result
CTermVehSpdInvalidTimer_mS_M_u32	3137176882	3137176882	~
CTerm_Cnt_M_lgc	0	0	<b>✓</b>
RampStatus_Cnt_M_u08	0	0	✓
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	0	0	<b>✓</b>
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	0	0	✓
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	✓
target VehPwrMd Per1 OperRampValue Uls f32.value	0	0 ± 0.00006103515625	<b>✓</b>

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



Test Step 4.5 (Repeat Count = 1) Name	Input Value		
ATermTimer_mS_M_u32	3703661593		
ATerm_Cnt_M_lgc	0		
CTermIgnOffTimer mS M u32	3866106431		
CTermIgnOnTimer mS M u32	2248880267		
CTermVehSpdInvalidTimer_mS_M_u32	1600432398		
CTerm Cnt M lgc	1		
RampStatus_Cnt_M_u08	1		
Rte Call Ap VehPwrMd EpsEn OP GET(signal)	target Rte Call Ap VehPwrMd EpsEn C	P GET signal	
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTi	me_DtrmnElapsedTime_mS_u16_Ela	psedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTi	me_GetSystemTime_mS_u32_Curre	ntTime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	0		
k_ATermTimeout_mS_u16	4000		
k_CTermIgnOffTimeout_mS_u16	0		
k_CTermIgnOnTimeout_mS_u16	0		
k_CTermVehSpdInvalidTimeout_mS_u16	45		
k_RampDnRt_UlspmS_f32	0.001667		
k_RampUpRtLoSpd_UlspmS_f32	0.001667		
k_STTdEntryThresh_Kph_f32	10		
k_STTdExitThresh_Kph_f32	10		
k_STTdRampDownRate_UlspmS_f32	0.001667		
k_STTdRampUpRate_UlspmS_f32	0.001667		
k_VehSpdThresh_Kph_f32	8.5		
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_Cn		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target_VehPwrMd_Per1_CTermActive_Cn		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc	target_VehPwrMd_Per1_DmdDelestDaVld		
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_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum	V0 f00	
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_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_RampDwnStatusComplete_Cnt_li	target_VehPwrMd_Per1_OutputRampMult target_VehPwrMd_Per1_RampDwnStatus		
target_Rte_Inst_Ap_vehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_C		
target_Rte_Inst_Ap_verir wind.verir wind_reri_S11dSelected_Cit_gc target Rte Inst Ap VehPwrMd.VehPwrMd Per1 SrlComVehSpd Kph f32	target VehPwrMd Per1 SrlComVehSpd I		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target VehPwrMd Per1 VehSpdValid Cn	· <del>-</del>	
target VehPwrMd Per1 DmdDelestDASts Cnt u08.value		90	
target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1		
target VehPwrMd Per1 EngOn Cnt Igc.value	0		
target_VehPwrMd_Per1_EtatMT_Cnt_u08.value	0		
target_VehPwrMd_Per1_MEC_Cnt_enum.value	2		
target VehPwrMd Per1 OutputRampMult Uls f32.value	0.880999982		
target VehPwrMd Per1 RampDwnStatusComplete Cnt lgc.value	0		
target VehPwrMd Per1 STTdSelected Cnt Igc.value	0		
target VehPwrMd Per1 SrlComVehSpd Kph f32.value	7.77190018		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Resu
ATermTimer_mS_M_u32	3960288535	3960288535	
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer_mS_M_u32	3866106431	3866106431	
CTermIgnOnTimer_mS_M_u32	3960288535	3960288535	
CTermVehSpdInvalidTimer_mS_M_u32	3960288535	3960288535	
CTerm Cnt M lgc	0	0	
RampStatus_Cnt_M_u08	0	0	
target VehPwrMd Per1 ATermActive Cnt Igc.value	1	1	
target_VehPwrMd_Per1_CTermActive_Cnt_Igc.value	1	1	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	



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

Name	Input Value			
ATermTimer mS M u32	473637532			
ATerm_Cnt_M_lgc	0			
CTermIgnOffTimer mS M u32		2455213395		
CTermIgnOnTimer_mS_M_u32	1420497855			
CTermVehSpdInvalidTimer mS M u32	413949681			
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		me	
Rte_Call_Ap_vehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim		HE	
		e_GetSystemTime_ms_usz_currentTime		
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd 0			
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()				
k_ATermTimeout_mS_u16	4000			
k_CTermIgnOffTimeout_mS_u16	65535			
k_CTermIgnOnTimeout_mS_u16	0			
k_CTermVehSpdInvalidTimeout_mS_u16	45			
k_RampDnRt_UlspmS_f32	0.001667			
k_RampUpRtLoSpd_UlspmS_f32	0.001667			
k_STTdEntryThresh_Kph_f32	10			
k_STTdExitThresh_Kph_f32	10			
k_STTdRampDownRate_UlspmS_f32	0.001667			
k_STTdRampUpRate_UlspmS_f32	0.001667			
k_VehSpdThresh_Kph_f32	8.5			
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0			
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_Elapse$	14608			
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_GetSystemTime\_mS\_u32\_CurrentTir$	2410326640			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_I	gc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target_VehPwrMd_Per1_CTermActive_Cnt_I	lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_0	Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc	target_VehPwrMd_Per1_DmdDelestDaVld_0	Ont_lgc		
$target\_Rte\_Inst\_Ap\_VehPwrMd.VehPwrMd\_Per1\_EngONSrlComSvcDft\_Cnt\_lgc$	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_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_Xp	omS_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_U	Jls_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_L	Jls_f32		
$target\_Rte\_Inst\_Ap\_VehPwrMd.VehPwrMd\_Per1\_RampDwnStatusComplete\_Cnt\_I_I_I_I_I_I_I_I_I_I_I_I_I_I_I_I_I_I_I_$	target_VehPwrMd_Per1_RampDwnStatusCo	omplete_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt	_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp	h_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_l	lgc		
target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	1			
target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	0			
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0			
target VehPwrMd Per1 EngOn Cnt Igc.value	0			
target VehPwrMd Per1 EtatMT Cnt u08.value	3			
target_VehPwrMd_Per1_MEC_Cnt_enum.value	1			
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.322699994			
target VehPwrMd Per1 RampDwnStatusComplete Cnt lgc.value	1			
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0			
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	1.07980001			
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1			
Name		Expected Value	Pos:	
	Actual Value	Expected Value	Resu	
ATermTimer_mS_M_u32	2410326640	2410326640		
ATerm_Cnt_M_lgc	0	0		
CTermIgnOffTimer_mS_M_u32	2455213395	2455213395		
	2410326640	2410326640		
CTermIgnOnTimer_mS_M_u32				
CTermIgnOnTimer_mS_M_u32 CTermVehSpdInvalidTimer_mS_M_u32	2410326640	2410326640		
	2410326640 0	0		
CTermVehSpdInvalidTimer_mS_M_u32	2410326640			

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Name	Actual Value	Expected Value	Result
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	0	0	~
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	<b>✓</b>
target VehPwrMd Per1 OperRampValue Uls f32.value	0	0 ± 0.00006103515625	<b>✓</b>

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

Name	Input Value		
ATermTimer_mS_M_u32	514260839		
ATerm_Cnt_M_lgc	0		
CTermIgnOffTimer mS M u32	3547879159		
CTermIgnOnTimer mS M u32	1693812066		
CTermVehSpdInvalidTimer mS M u32	1614412525		
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		
k ATermTimeout mS u16	4000		
k_CTermIgnOffTimeout_mS_u16	8745		
k CTermIgnOnTimeout mS u16	0		
k_CTermVehSpdInvalidTimeout mS u16	45		
k_CremivenSpamvalid ilineout_riiS_u16 k_RampDnRt_UlspmS_f32	0.001667		
	0.001667		
k_RampUpRtLoSpd_UlspmS_f32 k_STTdEntryThresh_Kph_f32	10		
	10		
k_STTdExitThresh_Kph_f32			
k_STTdRampDownRate_UlspmS_f32	0.001667		
k_STTdRampUpRate_UlspmS_f32	0.001667		
k_VehSpdThresh_Kph_f32	8.5		
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_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target_VehPwrMd_Per1_CTermActive_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVId_Cnt_Igc	target_VehPwrMd_Per1_DmdDelestDaVId_Cnt_lgc		
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_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum		
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_RampDwnStatusComplete_Cnt_le			
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_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc		
target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	1		
target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngOn_Cnt_Igc.value	0		
target_VehPwrMd_Per1_EtatMT_Cnt_u08.value	1		
target_VehPwrMd_Per1_MEC_Cnt_enum.value	2		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.101300001		
target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	1		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	5.89769983		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value Expected Value Res		
ATermTimer mS M u32	3542053512 3542053512		
ATerm_Cnt_M_lgc	1 1		
CTermIgnOffTimer_mS_M_u32	3547879159 3547879159		
- · - · · · · · · · · · · · · · · · · ·	3577070100		

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Name	Actual Value	Expected Value	Result
CTermVehSpdInvalidTimer_mS_M_u32	3542053512	3542053512	~
CTerm_Cnt_M_lgc	1	1	<b>✓</b>
RampStatus_Cnt_M_u08	0	0	~
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	<b>✓</b>
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	~
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	~
target VehPwrMd Per1 OperRampValue Uls f32.value	0	0 ± 0.00006103515625	<b>✓</b>

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



Test Step 4.8 (Repeat Count = 1)			
Name	Input Value		
ATermTimer_mS_M_u32	1780788704		
ATerm_Cnt_M_lgc	1		
CTermIgnOffTimer_mS_M_u32	3550134503		
CTermIgnOnTimer_mS_M_u32	2785106847		
CTermVehSpdInvalidTimer_mS_M_u32	3406943830		
CTerm_Cnt_M_lgc	1		
RampStatus_Cnt_M_u08	1		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP		
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim		
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	ne_GetSystemTime_mS_u32_Current	Time
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	0		
k_ATermTimeout_mS_u16	4000		
k_CTermIgnOffTimeout_mS_u16	0		
k_CTermIgnOnTimeout_mS_u16	0		
k_CTermVehSpdInvalidTimeout_mS_u16	45		
k_RampDnRt_UlspmS_f32	0.001667		
k_RampUpRtLoSpd_UlspmS_f32	0.001667		
k_STTdEntryThresh_Kph_f32	10		
k_STTdExitThresh_Kph_f32	10		
k_STTdRampDownRate_UlspmS_f32	0.001667		
k_STTdRampUpRate_UlspmS_f32	0.001667		
k_VehSpdThresh_Kph_f32	8.5		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1		
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_Elaps$	44019		
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_GetSystemTime\_mS\_u32\_CurrentTireups_systemTime\_ms_u32\_CurrentTireups_systemTimeups_syst$	817430080		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_lgc	target_VehPwrMd_Per1_ATermActive_Cnt_	<u>lgc</u>	
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_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_	Cnt_u08	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc	target_VehPwrMd_Per1_DmdDelestDaVld_0	Cnt_lgc	
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_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum		
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	
$target\_Rte\_Inst\_Ap\_VehPwrMd.VehPwrMd\_Per1\_RampDwnStatusComplete\_Cnt\_Ierus_RampDwnStatusComplete\_Cnt\_Ierus_RampDwnStatusComplete\_Cnt\_Ierus_RampDwnStatusComplete\_Cnt\_Ierus_RampDwnStatusComplete\_Cnt\_Ierus_RampDwnStatusComplete\_Cnt\_Ierus_RampDwnStatusComplete\_Cnt\_Ierus_RampDwnStatusComplete\_Cnt\_Ierus_RampDwnStatusComplete\_Cnt\_Ierus_RampDwnStatusComplete\_Cnt\_Ierus_RampDwnStatusComplete\_Cnt\_Ierus_RampDwnStatusComplete\_Cnt\_Ierus_RampDwnStatusComplete\_Cnt\_Ierus_RampDwnStatusComplete\_Cnt\_Ierus_RampDwnStatusComplete\_Cnt\_Ierus_RampDwnStatusComplete\_Cnt\_Ierus_RampDwnStatus_RampDw$	target_VehPwrMd_Per1_RampDwnStatusCo	omplete_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt	t_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp	oh_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	lgc	
target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	1		
target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EtatMT_Cnt_u08.value	7		
target_VehPwrMd_Per1_MEC_Cnt_enum.value	2		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.790000021		
target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	1		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	2.45490003		
target VehPwrMd Per1 VehSpdValid Cnt lgc.value	1		
Name	Actual Value	Expected Value	Resu
ATermTimer_mS_M_u32	817430080	817430080	, , ,
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer_mS_M_u32	817430080	817430080	
CTermIgnOnTimer_mS_M_u32	2785106847	2785106847	
	817430080	817430080	
CTerm/VehSpdInvalidTimer_mS_M_u32	0	0	
CTerm_Cnt_M_lgc			
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	0.001667	0.001667 ± 0.015625	•
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.00006103515625	



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 SystemTime DtrmnElapsedTime mS u16	1	Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16	1	<b>✓</b>		

Fest Step 4.9 (Repeat Count = 1)	Input Value		
	3833368897		
	1		
	1399736107		
0	1460922647		
	1430733239		
	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		
	4000		
c_CTermIgnOffTimeout_mS_u16	0		
c_CTermIgnOnTimeout_mS_u16	65535		
c_CTermVehSpdInvalidTimeout_mS_u16	45		
C_RampDnRt_UlspmS_f32	0.001667		
C_RampUpRtLoSpd_UlspmS_f32	0.001667		
_STTdEntryThresh_Kph_f32	10		
	10		
STTdRampDownRate UlspmS f32	0.001667		
STTdRampUpRate UlspmS f32	0.001667		
<pre>C_VehSpdThresh_Kph_f32</pre>	8.5		
	1		
arget Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16 Elapse			
arget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir			
	target_VehPwrMd_Per1_ATermActive_Cnt_k	20	
	target VehPwrMd Per1 CTermActive Cnt l		
	target_VehPwrMd_Per1_DmdDelestDASts_0		
	target_VehPwrMd_Per1_DmdDelestDaVId_C		
	target_VehPwrMd_Per1_EngONSrlComSvcE	ort_Cnt_igc	
	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
	target_VehPwrMd_Per1_MEC_Cnt_enum		
	target_VehPwrMd_Per1_OperRampRate_Xp		
	target_VehPwrMd_Per1_OperRampValue_U		
	target_VehPwrMd_Per1_OutputRampMult_U	ls_f32	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_RampDwnStatusComplete_Cnt_l	target_VehPwrMd_Per1_RampDwnStatusCo	mplete_Cnt_lgc	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt_	<u>lgc</u>	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp	h_f32	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_l	gc	
arget_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	1		
arget_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
arget VehPwrMd Per1 EngONSrlComSvcDft Cnt lgc.value	0		
	0		
0 =	6		
	1		
•	0.336600006		
	0		
	1		
	0.547900021		
3.2 - 12 - 14 - 14 - 14 - 14 - 14 - 14 - 1			-
	Actual Value	Expected Value	Resi
	559574568	559574568	
ATerm_Cnt_M_lgc	1	1	
	559574568	559574568	
CTermIgnOffTimer_mS_M_u32			
	1460922647	1460922647	
CTermIgnOnTimer_mS_M_u32	1460922647 559574568	1460922647 559574568	
CTermIgnOnTimer_mS_M_u32 CTermVehSpdInvalidTimer_mS_M_u32			





Name	Actual Value	Expected Value	Result
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	0	0	~
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	<b>~</b>
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.00006103515625	~

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_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	~

Test Step 4.10 (Repeat Count = 1)		<b>✓</b>	
Name	Input Value		
ATermTimer_mS_M_u32	1361191900		
ATerm_Cnt_M_lgc	1		
CTermIgnOffTimer_mS_M_u32	4132377146		
CTermlgnOnTimer_mS_M_u32	2406480037		
CTermVehSpdInvalidTimer mS M u32	2066349388		
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)	·	ne 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()	1		
k_ATermTimeout_mS_u16	4000		
k_CTermIgnOffTimeout_mS_u16	0		
k_CTermIgnOnTimeout_mS_u16	40745		
k_CTermVehSpdInvalidTimeout_mS_u16	45		
k_RampDnRt_UlspmS_f32	0.001667		
k RampUpRtLoSpd UlspmS f32	0.001667		
k STTdEntryThresh Kph f32	10		
k STTdExitThresh Kph f32	10		
	0.001667		
k_STTdRampDownRate_UlspmS_f32	0.001667		
k_STTdRampUpRate_UlspmS_f32			
k_VehSpdThresh_Kph_f32	8.5		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse			
1 3 2 1 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVId_Cnt_Igc	target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvcl	Dft_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_Xp		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_U	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_U		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp	<del>-</del>	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	lgc	
target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	0		
target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EtatMT_Cnt_u08.value	1		
target_VehPwrMd_Per1_MEC_Cnt_enum.value	2		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.753899992		
target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	1		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	7.10270023		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value Result	
ATermTimer_mS_M_u32	881630007	881630007	
ATerm Cnt M lgc	1	1	
CTermIgnOffTimer mS M u32	881630007	881630007	
		2406480037	

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Name	Actual Value	Expected Value	Result
CTermVehSpdInvalidTimer_mS_M_u32	881630007	881630007	•
CTerm_Cnt_M_lgc	1	1	<b>✓</b>
RampStatus_Cnt_M_u08	0	0	~
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	<b>✓</b>
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	~
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	~
target VehPwrMd Per1 OperRampValue Uls f32.value	0	0 ± 0.00006103515625	<b>✓</b>

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_SystemTime_DtrmnElapsedTime_mS_u16	1	Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16	1	•



Test Step 4.11 (Repeat Count = 1) Name	Input Value		
ATermTimer_mS_M_u32	2012589294		
ATerm_Cnt_M_lgc	0		
CTermIgnOffTimer mS M u32	2724808189		
CTermIgnOnTimer mS M u32	864249971		
CTermVehSpdInvalidTimer_mS_M_u32	2406853421		
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	me_DtrmnElapsedTime_mS_u16_Ela	psedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTir	ne_GetSystemTime_mS_u32_Currer	ntTime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	3		
k_ATermTimeout_mS_u16	4000		
k_CTermIgnOffTimeout_mS_u16	0		
k_CTermIgnOnTimeout_mS_u16	0		
k_CTermVehSpdInvalidTimeout_mS_u16	0		
k_RampDnRt_UlspmS_f32	0.001667		
k_RampUpRtLoSpd_UlspmS_f32	0.001667		
k_STTdEntryThresh_Kph_f32	10		
k_STTdExitThresh_Kph_f32	10		
k_STTdRampDownRate_UlspmS_f32	0.001667		
k_STTdRampUpRate_UlspmS_f32	0.001667		
k_VehSpdThresh_Kph_f32	8.5		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	3604		
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir	697343001		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	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_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc	target_VehPwrMd_Per1_DmdDelestDaVld_		
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_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum	, o mo	
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_RampDwnStatusComplete_Cnt_le			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc	target_VehPwrMd_Per1_STTdSelected_Cr		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_K	. –	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt	_igc	
target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_venPwrMd_Per1_EngOnSnComSvcDit_Cnt_igc.value target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EtatMT_Cnt_u08.value	9		
target_VehPwrMd_Per1_Etatiw1_Cnt_uv8.value target_VehPwrMd_Per1_MEC_Cnt_enum.value	2		
target_venPwrMd_Per1_MEC_Cnt_enum.value target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.111299999		
target_venPwrMd_Per1_OutputRampMult_Ois_isz.value target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	1		
target_venPwrMd_Per1_RampDwriStatusComplete_Crit_igc.value target_VehPwrMd_Per1_STTdSelected_Crit_igc.value	1		
target_VehPwrMd_Per1_S11dSelected_Off_igc.value	327.630493		
target_VehPwrMd_Per1_ShComvehSpd_Kpri_isz.value target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resu
	697343001	697343001	Resu
ATerm Cnt M Inc	0	0	
ATerm_Cnt_M_lgc			
CTermIgnOffTimer_mS_M_u32 CTermIgnOnTimer_mS_M_u32	697343001	697343001	
	697343001	697343001	
CTerm/Cet M Icc	2406853421	2406853421	
CTerm_Cnt_M_lgc	0	0	
RampStatus_Cnt_M_u08		-	
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	0	0	
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	0 0.001667	0 0.001667 ± 0.015625	•
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 SystemTime DtrmnElapsedTime mS u16	1	Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16	1	<b>✓</b>

Test Step 4.12 (Repeat Count = 1) Name	Input Value		
	•		
	1283943161 0		
	4218434929		
	4083699832		
	3996646220		
	1		
	0		
		CFT signal	
	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP		·
	target_Rte_Call_Ap_VehPwrMd_SystemTime		
	target_Rte_Call_Ap_VehPwrMd_SystemTime	e_GetSystemTime_mS_u32_CurrentTime	
	target_Rte_Inst_Ap_VehPwrMd		
	0		
	4000		
	0		
	0		
_ ,	65535		
	0.001667		
	0.001667		
_ , _, _	10		
	10		
	0.001667		
k_STTdRampUpRate_UlspmS_f32	0.001667		
k_VehSpdThresh_Kph_f32	8.5		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	38116		
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir	346145285		
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_l	gc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_0	Cnt_u08	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc	target_VehPwrMd_Per1_DmdDelestDaVld_0	Cnt_lgc	
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_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum		
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	ls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_L	lls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_RampDwnStatusComplete_Cnt_le	target_VehPwrMd_Per1_RampDwnStatusCo	omplete_Cnt_lgc	
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_DmdDelestDASts_Cnt_u08.value	0		
target VehPwrMd Per1 DmdDelestDaVld Cnt lgc.value	0		
target VehPwrMd Per1 EngONSrlComSvcDft Cnt lgc.value	0		
	0		
0 =	6		
•	1		
v	0.775200009		
	0		
	1		
	171.953003		
	0		
		Fynastad Value	Dan
	Actual Value	Expected Value	Res
1 - 1 - 1	346145285	346145285	
	0	0	
·	346145285	346145285	
·	346145285	346145285	
CTermVehSpdInvalidTimer_mS_M_u32	3996646220	3996646220	
	•	0	
= = = = =	0	0	

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Name	Actual Value	Expected Value	Result
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	0	0	~
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	<b>✓</b>
target VehPwrMd Per1 OperRampValue Uls f32.value	0	0 ± 0.00006103515625	<b>✓</b>

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

Name	Input Value		
ATermTimer_mS_M_u32	4174936114		
ATerm_Cnt_M_lgc	1		
CTermIgnOffTimer mS M u32	3534483654		
CTermIgnOnTimer mS M u32	120207153		
CTermVehSpdInvalidTimer mS M u32	2448390276		
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)	·	e_DtrmnElapsedTime_mS_u16_ElapsedTime	e
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target Rte Call Ap VehPwrMd SystemTim		
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd	5_50.676.6	
Rte Mode Ap VehPwrMd SystemState Mode()	2		
k ATermTimeout mS u16	4000		
k_CTermIgnOffTimeout_mS_u16	0		
k CTermIgnOnTimeout_mS_u16	0		
k_CTermVehSpdInvalidTimeout_mS_u16	0.001667		
k_RampDnRt_UlspmS_f32	0.001667		
k_RampUpRtLoSpd_UlspmS_f32	0.001667		
k_STTdEntryThresh_Kph_f32			
k_STTdExitThresh_Kph_f32	10		
k_STTdRampDownRate_UlspmS_f32	0.001667		
k_STTdRampUpRate_UlspmS_f32	0.001667		
k_VehSpdThresh_Kph_f32	8.5		
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_l		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target_VehPwrMd_Per1_CTermActive_Cnt_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_0		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc	target_VehPwrMd_Per1_DmdDelestDaVld_0		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Igc	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_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum		
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_L	Jls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_RampDwnStatusComplete_Cnt_le	target_VehPwrMd_Per1_RampDwnStatusCo	omplete_Cnt_lgc	
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	oh_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	lgc	
target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	0		
target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EtatMT_Cnt_u08.value	15		
target_VehPwrMd_Per1_MEC_Cnt_enum.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.897599995		
target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	1		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	31.5554008		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resu
ATermTimer_mS_M_u32	534787401	534787401	
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer_mS_M_u32	534787401	534787401	
010mignon1mo_m_u02	001101701	007101701	

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Name	Actual Value	Expected Value	Result
CTermVehSpdInvalidTimer_mS_M_u32	2448390276	2448390276	~
CTerm_Cnt_M_lgc	1	1	<b>✓</b>
RampStatus_Cnt_M_u08	2	2	~
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	<b>✓</b>
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	<b>✓</b>
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	<b>✓</b>
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	9.99999975e-005	9.99999975e-005 ± 0.00006103515625	•

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



Test Step 4.14 (Repeat Count = 1)			•
Name	Input Value		
ATermTimer_mS_M_u32	769589036		
ATerm_Cnt_M_lgc	1		
CTermIgnOffTimer_mS_M_u32	3311861641		
CTermIgnOnTimer_mS_M_u32	3964402845		
CTermVehSpdInvalidTimer_mS_M_u32	787821523		
	1		
CTerm_Cnt_M_lgc			
RampStatus_Cnt_M_u08	2	OFT : 1	
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OF		
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime			
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTin	ne_GetSystemTime_mS_u32_Curre	ntTime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	0		
k_ATermTimeout_mS_u16	4000		
k_CTermIgnOffTimeout_mS_u16	0		
k_CTermIgnOnTimeout_mS_u16	0		
k_CTermVehSpdInvalidTimeout_mS_u16	45		
k_RampDnRt_UlspmS_f32	0.001667		
k_RampUpRtLoSpd_UlspmS_f32	0.001667		
k_STTdEntryThresh_Kph_f32	10		
k STTdExitThresh Kph f32	10		
k_STTdRampDownRate_UlspmS_f32	0.001667		
k_STTdRampUpRate_UlspmS_f32	0.001667		
k_VehSpdThresh_Kph_f32	8.5		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elaps	e 26417		
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_GetSystemTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u332\_CurrentTime\_$	ir 3583403222		
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_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_	Cnt_u08	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc	target_VehPwrMd_Per1_DmdDelestDaVld_	Cnt lgc	
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 Igc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum	mmC #22	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_RampDwnStatusComplete_Cnt_	target_VehPwrMd_Per1_RampDwnStatusC	omplete_Cnt_lgc	
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_DmdDelestDASts_Cnt_u08.value	0		
target VehPwrMd Per1 DmdDelestDaVld Cnt Igc.value	0		
target VehPwrMd Per1 EngONSrlComSvcDft Cnt lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EtatMT_Cnt_u08.value	12		
target VehPwrMd Per1 MEC Cnt enum.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.400999993		
target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	1		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	264.653503		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resul
ATermTimer_mS_M_u32	769589036	769589036	
ATerm Cnt M Igc	0	0	
CTermIgnOffTimer_mS_M_u32	3583403222	3583403222	
CTermIgnOnTimer_mS_M_u32	3583403222	3583403222	
CTermVehSpdInvalidTimer_mS_M_u32	787821523	787821523	
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	0.001667	0.001667 ± 0.015625	•



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 SystemTime DtrmnElapsedTime mS u16	2	Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16	2	<b>✓</b>

Test Step 4.15 (Repeat Count = 1) Name	Input Value		
	•		
	67805158 1		
= = =0	2702134998		
	1113030781		
•	3168778531		
	0		
	0		
. ,		CET signal	
	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_		ina a
	target_Rte_Call_Ap_VehPwrMd_SystemTime		
	target_Rte_Call_Ap_VehPwrMd_SystemTime	e_GetSystemTime_mS_u32_CurrentTime	
	target_Rte_Inst_Ap_VehPwrMd		
	4		
	4000		
_ = = =	0		
	0		
	45		
	9.9999975e-005		
	0.001667		
_ , , _	10		
	10		
	0.001667		
	0.001667		
	8.5		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	45647		
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir	2404850619		
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	$target\_VehPwrMd\_Per1\_CTermActive\_Cnt\_l$	gc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDASts_Cnt_u08	$target\_VehPwrMd\_Per1\_DmdDelestDASts\_0$	Cnt_u08	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc	$target\_VehPwrMd\_Per1\_DmdDelestDaVld\_O$	Cnt_lgc	
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_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_Xp	mS_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_U	ls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_L	lls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_RampDwnStatusComplete_Cnt_I	target_VehPwrMd_Per1_RampDwnStatusCo	omplete_Cnt_lgc	
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	
	1		
	0		
	1		
	1		
0 =	10		
	1		
•	0.631699979		
	0		
	0		
0 =	495.274689		
	1		
3.2 3 2 3 2 3 2 3 2 3 2 3 3 3 3 3 3 3 3		Expected Value	Des
	Actual Value	Expected Value	Res
	2404850619	2404850619	
= = =0	1	1	
0	2404850619	2404850619	
0 = = =	2404850619	2404850619	
CTermVehSpdInvalidTimer_mS_M_u32	2404850619	2404850619	
		1	
	1	0	





Name	Actual Value	Expected Value	Result
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	~
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	9.99999975e-005	9.99999975e-005 ± 0.015625	<b>✓</b>
target VehPwrMd Per1 OperRampValue Uls f32.value	0	0 ± 0.00006103515625	<b>✓</b>

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

Name	Input Value		
ATermTimer_mS_M_u32	422925759		
ATerm_Cnt_M_lgc	0		
CTermIgnOffTimer mS M u32	1481694540		
CTermIgnOnTimer mS M u32	3040880863		
CTermVehSpdInvalidTimer mS M u32	3835823822		
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_ElapsedT	ime
Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32(CurrentTime)		mTime_GetSystemTime_mS_u32_CurrentTime	
Rte_Inst_Ap_VehPwrMd	target Rte Inst Ap VehPwrMd		
Rte Mode Ap VehPwrMd SystemState Mode()	1		
ATermTimeout mS u16	4000		
k CTermIgnOffTimeout mS u16	0		
k CTermIgnOnTimeout mS u16	0		
k CTermVehSpdInvalidTimeout mS u16	45		
k RampDnRt UlspmS f32	0.00499999989		
k_RampUpRtLoSpd_UlspmS_f32	0.00499999999		
k_KampopkiLospo_dispinis_isz k_STTdEntryThresh_Kph_f32	10		
k_STTdEritryTrifesh_Kph_f32	10		
	0.001667		
k_STTdRampDownRate_UlspmS_f32			
k_STTdRampUpRate_UlspmS_f32	0.001667		
k_VehSpdThresh_Kph_f32	8.5		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal			
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse			
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime_ms_u32_CurrentTim			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestD/		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVld_Cnt_Igc	target_VehPwrMd_Per1_DmdDelestDa		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlCo		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_I	•	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_en		
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	Mult_Uls_f32	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_RampDwnStatusComplete_Cnt_I	target_VehPwrMd_Per1_RampDwnSta	atusComplete_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected	d_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSp	pd_Kph_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_	_Cnt_lgc	
target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	0		
target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EtatMT_Cnt_u08.value	5		
target_VehPwrMd_Per1_MEC_Cnt_enum.value	1		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.783399999		
target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	86.6305008		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Res
	1404584283	1404584283	I/C2
ATermTimer_mS_M_u32	1404584283		
ATerm_Cnt_M_lgc		1	
CTermIgnOffTimer_mS_M_u32	1404584283	1404584283	
CTermIgnOnTimer_mS_M_u32	1404584283	1404584283	
CTermVehSpdInvalidTimer_mS_M_u32	1404584283	1404584283	

VehPwrMd\_Per1



Name	Actual Value	Expected Value	Result
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 ± 0.015625	<b>✓</b>
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.00006103515625	~

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

Name	Input Value			
ATermTimer mS M u32	3214862453			
ATerm_Cnt_M_lgc	0			
CTermIgnOffTimer_mS_M_u32	3556977289			
CTermIgnOnTimer mS M u32	2031192450			
CTermVehSpdInvalidTimer_mS_M_u32	1464793256			
	0			
CTerm_Cnt_M_lgc	0			
RampStatus_Cnt_M_u08 Rte Call Ap VehPwrMd EpsEn OP GET(signal)	target Rte Call Ap VehPwrMd EpsEn OP	CET signal		
			Timo	
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)				
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	ie_GetsystemTime_ms_usz_CurrentTimi	е	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd			
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	3			
k_ATermTimeout_mS_u16	4000			
k_CTermIgnOffTimeout_mS_u16	0			
k_CTermIgnOnTimeout_mS_u16	0			
k_CTermVehSpdInvalidTimeout_mS_u16	45			
k_RampDnRt_UlspmS_f32	0.00254500005			
k_RampUpRtLoSpd_UlspmS_f32	0.001667			
k_STTdEntryThresh_Kph_f32	10			
k_STTdExitThresh_Kph_f32	10			
k_STTdRampDownRate_UlspmS_f32	0.001667			
k_STTdRampUpRate_UlspmS_f32	0.001667			
k_VehSpdThresh_Kph_f32	8.5			
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0			
target Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16 Elapse	53426			
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_GetSystemTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u332\_Current$	900584951			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_lgc	target_VehPwrMd_Per1_ATermActive_Cnt_	<u>lg</u> c		
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_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_	Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc	target_VehPwrMd_Per1_DmdDelestDaVld_	Cnt_lgc		
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_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X	pmS_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_U	Jls_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_I	Jls_f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_RampDwnStatusComplete_Cnt_I	target_VehPwrMd_Per1_RampDwnStatusC	omplete_Cnt_lgc		
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 K	oh f32		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	_		
target VehPwrMd Per1 DmdDelestDASts Cnt u08.value	1			
target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	1			
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	0			
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1			
target_VehPwrMd_Per1_EtatMT_Cnt_u08.value	11			
target VehPwrMd Per1 MEC Cnt enum.value	2			
target VehPwrMd Per1 OutputRampMult UIs f32.value	0.243399993			
target VehPwrMd Per1 RampDwnStatusComplete Cnt Igc.value	1			
target VehPwrMd Per1 STTdSelected Cnt lgc.value	1			
target VehPwrMd Per1 SrlComVehSpd Kph f32.value	261.525391			
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1			
		Fymantad Value	Dec	
Name ATermTimer mS M u32	Actual Value 900584951	Expected Value 900584951	Resul	
	UDD68/061			

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Name	Actual Value	Expected Value	Result
CTermIgnOffTimer_mS_M_u32	900584951	900584951	~
CTermIgnOnTimer_mS_M_u32	900584951	900584951	•
CTermVehSpdInvalidTimer_mS_M_u32	900584951	900584951	•
CTerm_Cnt_M_lgc	1	1	<b>✓</b>
RampStatus_Cnt_M_u08	0	0	•
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	<b>✓</b>
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	•
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00254500005	0.00254500005 ± 0.015625	<b>✓</b>
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.00006103515625	~

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	-



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target_VehPwrMd_Per1_ATermActive_Cnt_f	igc	
target_VehPwrMd_Per1_CTermActive_Cnt_f	lgc	
target_VehPwrMd_Per1_DmdDelestDASts_0	Cnt_u08	
target_VehPwrMd_Per1_DmdDelestDaVld_0	Ont_lgc	
target_VehPwrMd_Per1_EngONSrlComSvcI	Oft_Cnt_lgc	
target_VehPwrMd_Per1_EngOn_Cnt_lgc		
target_VehPwrMd_Per1_EtatMT_Cnt_u08		
target_VehPwrMd_Per1_MEC_Cnt_enum		
target_VehPwrMd_Per1_RampDwnStatusCo	omplete_Cnt_lgc	
target_VehPwrMd_Per1_STTdSelected_Cnt	_lgc	
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624842137	624842137	•
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1	1	•
0.001667	0.001667 ± 0.015625	
	0 target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_target_Rte_Call_Ap_VehPwrMd_SystemTime target_Rte_Call_Ap_VehPwrMd_SystemTime target_Rte_Call_Ap_VehPwrMd	0 0 1 1

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



Test Step 4.19 (Repeat Count = 1) Name	Input Value				
	3135367463				
ATermTimer_mS_M_u32	1				
ATerm_Cnt_M_lgc	834104315				
CTermIgnOffTimer_mS_M_u32 CTermIgnOnTimer mS M u32	3507315103				
		2500295903			
CTermVehSpdInvalidTimer_mS_M_u32	1				
CTerm_Cnt_M_lgc					
RampStatus_Cnt_M_u08	1	OD OFT size of			
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_		dTime		
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedT Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32(CurrentTime		Time_DtrmnElapsedTime_mS_u16_Elapse			
	, , , , , , , , , , , , , , , , , , , ,	Time_GetSystemTime_mS_u32_CurrentTi	me		
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd				
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	1000				
k_ATermTimeout_mS_u16	4000				
k_CTermIgnOffTimeout_mS_u16	0				
k_CTermIgnOnTimeout_mS_u16	0				
k_CTermVehSpdInvalidTimeout_mS_u16	45				
k_RampDnRt_UlspmS_f32	0.001667				
k_RampUpRtLoSpd_UlspmS_f32	9.9999975e-005				
k_STTdEntryThresh_Kph_f32	10				
k_STTdExitThresh_Kph_f32	10				
k_STTdRampDownRate_UlspmS_f32	0.001667				
k_STTdRampUpRate_UlspmS_f32	0.001667				
k_VehSpdThresh_Kph_f32	8.5				
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0				
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_El					
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_Curre	entTir 3279288994				
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_lgc	target_VehPwrMd_Per1_ATermActive_C	nt_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_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDAS	ts_Cnt_u08			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc	target_VehPwrMd_Per1_DmdDelestDaV	ld_Cnt_lgc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_l	gc target_VehPwrMd_Per1_EngONSrlCom	SvcDft_Cnt_lgc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgd	;			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u0	8			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enur	m			
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_OperRampValu	e_Uls_f32			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMu	ılt_Uls_f32			
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 RampDwnStatusComplete (	Cnt l <sub>i</sub> target_VehPwrMd_Per1_RampDwnStatu	sComplete_Cnt_lgc			
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_C	Cnt_lgc			
target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	1				
target VehPwrMd Per1 DmdDelestDaVld Cnt Igc.value	1				
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1				
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1				
target VehPwrMd Per1 EtatMT Cnt u08.value	14				
target VehPwrMd Per1 MEC Cnt enum.value	1				
target VehPwrMd Per1 OutputRampMult Uls f32.value	0.228				
target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	0				
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0				
target VehPwrMd Per1 SrlComVehSpd Kph f32.value	120.705498				
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1				
Name	Actual Value	Expected Value	Resi		
		· ·	Res		
ATermTimer_mS_M_u32	3279288994 1	3279288994			
ATerm_Cnt_M_lgc					
CTermIgnOffTimer_mS_M_u32	3279288994	3279288994			
CTermIgnOnTimer_mS_M_u32	3279288994	3279288994			
CTermVehSpdInvalidTimer_mS_M_u32	3279288994	3279288994			
CTerm_Cnt_M_lgc	1	1			
RampStatus_Cnt_M_u08	1	1			
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1			
A A VALD AND A OT A P. C. C.	1	1			
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value					
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	9.99999975e-005	9.99999975e-005 ± 0.015625			



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

Name	Input Value				
	· ·				
ATermTimer_mS_M_u32	2653127508				
ATerm_Cnt_M_lgc	1				
CTermIgnOffTimer_mS_M_u32	4233470751				
CTermIgnOnTimer_mS_M_u32	3737809737				
CTermVehSpdInvalidTimer_mS_M_u32	1720520380				
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_				
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime	target_Rte_Call_Ap_VehPwrMd_System	Time_DtrmnElapsedTime_mS_u16_Elaps	edTime		
tte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_System	Time_GetSystemTime_mS_u32_CurrentT	ime		
tte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd				
tte_Mode_Ap_VehPwrMd_SystemState_Mode()	2				
_ATermTimeout_mS_u16	4000				
_CTermIgnOffTimeout_mS_u16	0				
_CTermIgnOnTimeout_mS_u16	0				
_CTermVehSpdInvalidTimeout_mS_u16	45				
_RampDnRt_UlspmS_f32	0.001667				
_RampUpRtLoSpd_UlspmS_f32	0.00499999989				
_STTdEntryThresh_Kph_f32	10				
_STTdExitThresh_Kph_f32	10				
STTdRampDownRate UlspmS f32	0.001667				
_STTdRampUpRate_UlspmS_f32	0.001667				
VehSpdThresh_Kph_f32	8.5				
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0				
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elaps					
arget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentT					
riget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_C	nt lac			
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 CTermActive Cnt Igc					
arget_Rte_Inst_Ap_VenPwrMd.VenPwrMd_Per1_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_CTermActive_Cnt_Igc				
	target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08				
arget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_DmdDelestDaVId_Cnt_Igc	target_VehPwrMd_Per1_DmdDelestDaVId_Cnt_lgc				
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_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u0				
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enur				
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate				
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValu				
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMu				
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 RampDwnStatusComplete Cnt	target_VehPwrMd_Per1_RampDwnStatu	sComplete_Cnt_lgc			
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc	target_VehPwrMd_Per1_STTdSelected_	Cnt_lgc			
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd	_Kph_f32			
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_C	nt_lgc			
arget_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	0				
arget_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	1				
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1				
arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0				
arget_VehPwrMd_Per1_EtatMT_Cnt_u08.value	12				
arget VehPwrMd Per1 MEC Cnt enum.value	2				
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.461400002				
arget_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	0				
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0				
arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	223.594193				
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1				
lame	Actual Value	Expected Value	Res		
		· ·	Res		
TermTimer_mS_M_u32	3740647270	3740647270			
.Term_Cnt_M_lgc	1	1			
CermIgnOffTimer_mS_M_u32	3740647270	3740647270			
CTermIgnOnTimer_mS_M_u32	3740647270	3740647270			
CTermVehSpdInvalidTimer_mS_M_u32	3740647270	3740647270			
CTerm_Cnt_M_lgc	1	1			
RampStatus_Cnt_M_u08	1	1			
and Mak Dund Ad Dard A Tama Antica Co. 1	1	1			
arget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	•				
rrget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value rrget_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1			





Name	Actual Value	Expected Value	Result
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.00499999989	0.00499999989 ± 0.015625	~
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.00006103515625	~

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	~	

Test Step 4.21 (Repeat Count = 1)	Input Value		
Name	Input Value		
1 - 1 - 1	2039370109		
	0		
CTermIgnOffTimer_mS_M_u32	2829629922		
CTermIgnOnTimer_mS_M_u32	1061557918		
CTermVehSpdInvalidTimer_mS_M_u32	1907373203		
CTerm_Cnt_M_lgc	1		
RampStatus_Cnt_M_u08	1		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_Ep		
		stemTime_DtrmnElapsedTime_mS_u16_Elap	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)		stemTime_GetSystemTime_mS_u32_Curren	tTime
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
	2		
<_ATermTimeout_mS_u16	4000		
	0		
	0		
CTermVehSpdInvalidTimeout_mS_u16	45		
k_RampDnRt_UlspmS_f32	0.001667		
x_RampUpRtLoSpd_UlspmS_f32	0.000923999993		
x_STTdEntryThresh_Kph_f32	10		
c_STTdExitThresh_Kph_f32	10		
<_STTdRampDownRate_UlspmS_f32	0.001667		
c_STTdRampUpRate_UlspmS_f32	0.001667		
<_VehSpdThresh_Kph_f32	8.5		
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	54440		
$arget\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_GetSystemTime\_mS\_u32\_CurrentTir$	3818331731		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_lgc	target_VehPwrMd_Per1_ATermActi	ve_Cnt_lgc	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActi	ive_Cnt_lgc	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDeles	tDASts_Cnt_u08	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc	target_VehPwrMd_Per1_DmdDeles	tDaVld_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Igc	target_VehPwrMd_Per1_EngONSrl	ComSvcDft_Cnt_lgc	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cr	nt_lgc	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_C	nt_u08	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_	enum	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRamp	pRate_XpmS_f32	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRamp	oValue_Uls_f32	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRar	npMult_Uls_f32	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_RampDwnStatusComplete_Cnt_le	target_VehPwrMd_Per1_RampDwn	StatusComplete_Cnt_lgc	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc	target_VehPwrMd_Per1_STTdSelect	cted_Cnt_lgc	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVe	hSpd_Kph_f32	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdVa		
	0		
	1		
	1		
arget VehPwrMd Per1 EngOn Cnt Igc.value	1		
target VehPwrMd Per1 EtatMT Cnt u08.value	13		
arget_VehPwrMd_Per1_MEC_Cnt_enum.value	2		
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.497000009		
arget_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_Igc.value	1		
	0		
arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	34.3386993		
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
		Evnosted Value	Do
Name	Actual Value	Expected Value	Resu
ATermTimer_mS_M_u32	3818331731	3818331731	
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer_mS_M_u32	3818331731	3818331731	
		0040004704	
CTermIgnOnTimer_mS_M_u32 CTermVehSpdInvalidTimer_mS_M_u32	3818331731 3818331731	3818331731 3818331731	





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	1	1	•
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.000923999993	0.000923999993 ± 0.015625	<b>✓</b>
target VehPwrMd Per1 OperRampValue Uls f32.value	1	1 ± 0.00006103515625	<b>✓</b>

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

Test Step 4.22 (Repeat Count = 1) Name	Input Value		
ATermTimer mS M u32	2852196204		
ATerm_Cnt_M_lgc	0		
CTermIgnOffTimer_mS_M_u32	380902368		
	248705319		
CTermIgnOnTimer_mS_M_u32			
CTermVehSpdInvalidTimer_mS_M_u32	2077763426		
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	,	
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)			ne
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	4000		
k_CTermIgnOffTimeout_mS_u16	0		
k_CTermIgnOnTimeout_mS_u16	0		
k_CTermVehSpdInvalidTimeout_mS_u16	45		
k_RampDnRt_UlspmS_f32	0.001667		
k_RampUpRtLoSpd_UlspmS_f32	0.001667		
k_STTdEntryThresh_Kph_f32	10		
k_STTdExitThresh_Kph_f32	10		
k_STTdRampDownRate_UlspmS_f32	0.001667		
k_STTdRampUpRate_UlspmS_f32	0.001667		
<pre>&lt;_VehSpdThresh_Kph_f32</pre>	8.5		
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1		
arget Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16 Elapse	31471		
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_	lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVId_Cnt_Igc	target_VehPwrMd_Per1_DmdDelestDaVld_u		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Igc	target_VehPwrMd_Per1_EngONSrlComSvc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 MEC Cnt enum	target_VehPwrMd_Per1_MEC_Cnt_enum		
arget_Rte_Inst_Ap_vehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X	nmS f32	
arget_Rte_Inst_Ap_vehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_L		
		<del>-</del>	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_L		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_RampDwnStatusComplete_Cnt_I		. – – .	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp	_	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	igc	
target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	1		
target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1		
arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EtatMT_Cnt_u08.value	7		
target_VehPwrMd_Per1_MEC_Cnt_enum.value	1		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.868399978		
arget_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	29.8896999		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	0		
Name	Actual Value	Expected Value	Resi
ATermTimer mS M u32	1736038178	1736038178	. 1031
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer mS M u32	1736038178	1736038178	
o rennighen rilliei_nio_w_uoz	17 00000 170	1700000170	

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Name	Actual Value	Expected Value	Result
CTermIgnOnTimer_mS_M_u32	1736038178	1736038178	✓
CTermVehSpdInvalidTimer_mS_M_u32	1736038178	1736038178	~
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	0.001667	0.001667 ± 0.015625	✓
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.00006103515625	<b>✓</b>

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



Test Step 4.23 (Repeat Count = 1) Name	Input Value		
ATermTimer_mS_M_u32	368266222		
ATerm_Cnt_M_lgc	1		
CTermIgnOffTimer_mS_M_u32	3942233235		
CTermIgnOnTimer mS M u32	2717600495		
CTermVehSpdInvalidTimer mS M u32	1134929159		
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_SystemTin	ne_DtrmnElapsedTime_mS_u16_Elap	sedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTin	ne_GetSystemTime_mS_u32_Current	Time
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
k_ATermTimeout_mS_u16	4000		
k_CTermIgnOffTimeout_mS_u16	0		
k_CTermIgnOnTimeout_mS_u16	0		
k_CTermVehSpdInvalidTimeout_mS_u16	45		
k_RampDnRt_UlspmS_f32	0.001667		
k_RampUpRtLoSpd_UlspmS_f32	0.001667		
k_STTdEntryThresh_Kph_f32	0		
k_STTdExitThresh_Kph_f32	10		
k_STTdRampDownRate_UlspmS_f32	0.001667		
k_STTdRampUpRate_UlspmS_f32	0.001667		
k_VehSpdThresh_Kph_f32	8.5		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse			
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_GetSystemTime\_mS\_u32\_CurrentTirestarget = 0.0000000000000000000000000000000000$			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	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_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc	target_VehPwrMd_Per1_DmdDelestDaVld_		
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_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum	0.00	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_	_	
target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_		
target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_li	target_VehPwrMd_Per1_RampDwnStatusC		
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	<del>-</del>	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	target_VehPwrMd_Per1_VehSpdValid_Cnt_	igc	
target_VehPwrMd_Per1_DmdDelestDAVid_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target VehPwrMd Per1 EtatMT Cnt u08.value	4		
target_VehPwrMd_Per1_MEC_Cnt_enum.value	0		
target VehPwrMd Per1 OutputRampMult Uls f32.value	0.143000007		
target VehPwrMd Per1 RampDwnStatusComplete Cnt Igc.value	0		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target VehPwrMd Per1 SrlComVehSpd Kph f32.value	313.055695		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Resu
ATermTimer_mS_M_u32	2102982916	2102982916	Resu
ATerm Cnt M lgc	1	1	
CTermIgnOffTimer mS M u32	2102982916	2102982916	
CTermIgnOnTimer mS M u32	2102982916	2102982916	
CTermVehSpdInvalidTimer_mS_M_u32	2102982916	2102982916	
CTerm Cnt M Igc	1	1	
RampStatus_Cnt_M_u08	3	3	
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	0.001667	0.001667 ± 0.015625	

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	~



Test Step 4.24 (Repeat Count = 1) Name	Input Value		
	2934257226		
1 - 1 - 1			
	0		
v = = =	261444892		
0	387525860		
	3521095803		
	0 2		
		CET signal	
	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_ElapsedTime		
			ie
	target_Rte_Call_Ap_VehPwrMd_SystemTime	a_GetSystemTime_ms_usz_currentTime	
	target_Rte_Inst_Ap_VehPwrMd 2		
	4000		
	0		
	0		
	45		
	0.001667		
_ , , , _ , _	0.001667		
	255		
k_STTdExitThresh_Kph_f32	10		
	0.001667		
_ , , _ , _	0.001667		
	8.5		
3-2	0		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	63829		
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir	706598076		
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_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc	target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc		
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_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum		
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_U	Jls_f32	
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 RampDwnStatusComplete Cnt I	target_VehPwrMd_Per1_RampDwnStatusCo	emplete_Cnt_lgc	
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_l	igc	
target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	1		
target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1		
target VehPwrMd Per1 EngOn Cnt Igc.value	1		
target VehPwrMd Per1 EtatMT Cnt u08.value	5		
*	1		
v	0.110799998		
	1		
	1		
§	83.615799		
	1		
0 =		Expected Value	Por
	Actual Value	Expected Value	Res
	706598076	706598076	
	1	1	
v = = =	706598076	706598076	
	706598076	706598076	
	706598076	706598076	
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	
	0.001667	0.001667 ± 0.015625	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001007	0.001007 ± 0.013023	



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	~		

arget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value 1 1	Test Step 4.25 (Repeat Count = 1)	Input Value				
		•				
Transport Time of M						
	·					
Train Cold Mage						
2						
Ites Call AP, Verbindtd Epstin, DPI CETrigoral		0				
Record   Ap VerherMid   SystemTime   DemnElapsedTime   ms   1/0   ElapsedTime   ms   1/0   Ela	RampStatus_Cnt_M_u08	2	2			
			target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal			
Italian   March   Ma	Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTim	e) target_Rte_Call_Ap_VehPwrMd_System1	ime_DtrmnElapsedTime_mS_u16_Elapsed	Гime		
12	Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_System1	ime_GetSystemTime_mS_u32_CurrentTime	9		
Agreeming   Agre	tte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd				
Commisportimeout_ms_u16	Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2				
CTerminghoTmenut_ms_u16	_ATermTimeout_mS_u16	4000				
ClemwickSpdImodisTimodu_ms_u16	_CTermIgnOffTimeout_mS_u16	0				
RampDeRL UlspmS, F12	_CTermIgnOnTimeout_mS_u16	0				
Strote   S	_CTermVehSpdInvalidTimeout_mS_u16	45				
STTGE/INT/Intesh_Kpt_182	_RampDnRt_UlspmS_f32	0.001667				
STTGE/INT/Intesh_Kpt_182						
STTGRampDownRate_UlspmS_132						
STTGRampDyRate_UlspmS_132						
STTGRampUpRate_Ulspns_1322						
Verbgoff Threeh_Kph_132	- :					
triget_Ric_Inst_Ap_VehPwMd_VehPwMd_Per1_CarmActive_Cnt_Igc						
target_Ries_Inst_Ap_VehPwrMd_VehPwrMd_Per1_OmdolestDASts_Cnt_u08   target_VehPwrMd_Per1_DmdolestDASts_Cnt_u08   target_VehPwrMd_Per1_DmdolestDASts_Cnt_u08   target_VehPwrMd_Per1_DmdolestDASts_Cnt_u08   target_VehPwrMd_Per1_DmdolestDASts_Cnt_u08   target_VehPwrMd_Per1_DmdolestDASts_Cnt_u08   target_VehPwrMd_Per1_DmdolestDASts_Cnt_u08   target_VehPwrMd_Per1_DmdolestDASts_Cnt_u08   target_VehPwrMd_Per1_DmdolestDASts_Cnt_u08   target_VehPwrMd_Per1_EngtMSriComSvcDft_Cnt_u08   target_VehPwrMd_Per1_EngtMSriComSvcDft_Cnt_u08   target_VehPwrMd_Per1_EngtMSriComSvcDft_Cnt_u08   target_VehPwrMd_Per1_EngtMSriComSvcDft_Cnt_u08   target_VehPwrMd_Per1_EngtMSriComSvcDft_Cnt_u08   target_VehPwrMd_Per1_EngtMSriComSvcDft_Cnt_u08   target_VehPwrMd_Per1_DmdolestDASts_Cnt_u08   target_VehPwrMd_Per1_DmdolestDASts_Cnt_u08   target_VehPwrMd_Per1_DmdolestDASts_Cnt_u08   target_VehPwrMd_Per1_DmdolestDASts_Cnt_u08   target_VehPwrMd_Per1_DmdolestDASts_Cnt_u08   target_VehPwrMd_Per1_DmdolestDASts_Cnt_u08   target_VehPwrMd_Per1_DmdolestDASts_Cnt_u08   target_VehPwrMd_Per1_SmdolestDASts_Cnt_u08   target_VehPwrMd_Pe			at Inc			
target_Rel_inst_Ap_VehPwrMd_VehPwrMd_Perl_EngONSriComSvcDft_Cnt_lgc						
Sarget Re   Inst. Ap VehPwrMd VehPwrMd Pert   EngOn_Cnt_lgc   Larget_VehPwrMd_Pert_EngOn_Cnt_lgc   Larget_Re   Inst. Ap_VehPwrMd_Pert_EngOn_Cnt_lgc   Larget_VehPwrMd_Pert_EngOn_Cnt_lgc   Larget_VehPwrMd_Pert_EngOn_Cnt_lgc   Larget_Re   Inst. Ap_VehPwrMd_Pert_MBC_Cnt_enum   Larget_Re   Inst. Ap_VehPwrMd_Pert_MBC_Cnt_enum   Larget_Re   Inst. Ap_VehPwrMd_VehPwrMd_Pert_OperRampValue_Uls_rising   Larget_Re   Inst. Ap_VehPwrMd_VehPwrMd_Pert_OperRampValue_Uls_rising   Larget_VehPwrMd_Pert_OperRampValue_Uls_rising   Larget_VehPwrMd_Pert_Strictor_Oper_Uls_collect_Cnt_lgc_velue   Larget_VehPwrMd_Pert_Strictor_Oper_Uls_collect_Cnt_lgc_velue   Larget_VehPwrMd_Pert_Dert_Strictor_Oper_Uls_collect_Cnt_lgc_velue   Larget_VehPwrMd_Pert_Dert_Dert_Dert_Dert_Dert_Dert_Dert_D						
target_Rel_Inst_Ap_VehPwMd_Perl_EtatMT_Cnt_u08   target_VehPwMd_Perl_EtatMT_Cnt_u08   target_VehPwMd_Perl_MEC_Cnt_enum   target_VehPwMd_Perl_MEC_Cnt_enum   target_VehPwMd_Perl_MEC_Cnt_enum   target_VehPwMd_Perl_MEC_Cnt_enum   target_VehPwMd_Perl_MEC_Cnt_enum   target_VehPwMd_Perl_DepCampRate_XpmS_f32   target_Rel_Inst_Ap_VehPwMd_Perl_OperRampRate_XpmS_f32   target_Rel_Inst_Ap_VehPwMd_Perl_OperRampWalue_Uls_f32   target_Rel_Inst_Ap_VehPwMd_Perl_OperRampWalue_Uls_f32   target_VehPwMd_Perl_OperRampWalue_Uls_f32   target_VehPwMd_Perl_DutpWalue_Uls_f32   target_VehPwMd_Perl_SprowmSalue_Complet_Cnt_lgc   target_VehPwMd_Perl_SprowmSalue_Complet_Cnt_lgc   target_VehPwMd_Perl_SprowmSalue_Complet_Cnt_lgc   target_VehPwMd_Perl_SprowmSalue_Complet_Cnt_lgc   target_VehPwMd_Perl_DmdDelestDaSts_Cnt_Uls_value   target_VehPwMd_Perl_DmdDelestDaSts_Cnt_Uls_value   target_VehPwMd_Perl_EtatMT_Cnt_uls_value   target_VehPwMd_Perl_EtatMT_Cnt_uls_value   target_VehPwMd_Perl_EtatMT_Cnt_uls_value   target_VehPwMd_Perl_MEC_Cnt_enum.value   target_VehPwMd_Perl_SprowmSalue_Complet_Cnt_lgc.value   target_VehPwMd_Perl_SprowmSalue_Complet_Cnt_lgc.value   target_VehPwMd_Perl_SprowmSalue_Complet_Cnt_lgc.value   target_VehPwMd_Perl_SprowmSalue_Cnt_lgc.value   target_VehPwMd_Perl_SprowmSalue_Cnt_Mg_Cnt_lgc.value   target_VehPwMd_Perl_SprowmSalue_Cnt_Mg_Cnt_Ins_value   target_VehPwMd_Perl_SprowmSalue_Cnt_Mg_Cnt_Ins_value   target_VehPwMd_Perl_SprowmSalue_Cnt_Mg_Cnt_Ins_value   target_VehPwMd_Perl_SprowmSalue_Cnt_Mg_Cnt_Ins_value   target_VehPwMd_Perl_SprowmSalue_Cnt_Mg_Cnt_Ins_value   target_VehPwMd_Perl_SprowmSalue_Cnt_Mg_Cnt_Ins_value_Cnt_Mg_Cnt_Ins_value_						
target_Rel_inst_Ap_VehPwrMd_VehPwrMd_Per1_OperRampRate_Xpms_132   target_VehPwrMd_Per1_OperRampRate_Xpms_132   target_VehPwrMd_Per1_OperRampRate_Xpms_132   target_VehPwrMd_Per1_OperRampRate_Xpms_132   target_VehPwrMd_Per1_OperRampRate_Xpms_132   target_VehPwrMd_Per1_OperRampRate_Xpms_132   target_VehPwrMd_Per1_OperRampRate_Xpms_132   target_VehPwrMd_Per1_OperRampRate_Xpms_132   target_VehPwrMd_Per1_OperRampRate_Xpms_132   target_VehPwrMd_Per1_OperRampRate_Xpms_132   target_VehPwrMd_Per1_OperRampWate_Uls_132   target_VehPwrMd_Per1_OperRampWate_Uls_132   target_VehPwrMd_Per1_OperRampWate_Uls_132   target_VehPwrMd_Per1_OperRampWate_Uls_132   target_VehPwrMd_Per1_OperRampWate_Uls_132   target_VehPwrMd_Per1_OperRampWate_Uls_132   target_VehPwrMd_Per1_DutpurRampMute_Uls_132   target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_Igc_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_Igc_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_Igc_VehPwrMd_Per1_SrlComVehSpd_Kph_132   target_VehPwrMd_Per1_SrlComVehSpd_Kph_132   target_VehPwrMd_Per1_SrlComVehSpd_Kph_132   target_VehPwrMd_Per1_SrlComVehSpd_Kph_132   target_VehPwrMd_Per1_SrlComVehSpd_Kph_132   target_VehPwrMd_Per1_DmDDelestDaVid_Cnt_Igc_value   1   target_VehPwrMd_Per1_DmDDelestDaVid_Cnt_Igc_value   1   target_VehPwrMd_Per1_EngOn_Cnt_Igc_value   2   target_VehPwrMd_Per1_EngOn_Cnt_Igc_value   2   target_VehPwrMd_Per1_DutputRampMute_Uls_132_value   2   target_VehPwrMd_Per1_DutputRampMute_Uls_132_value   2   target_VehPwrMd_Per1_EngOn_Cnt_Igc_value   2   target_VehPwrMd_Per1_SrlComVehSpd_Kph_132_value   2   target_VehPwrMd_Per1_SrlComVehSpd_Kph_132_value   2   target_VehPwrMd_Per1_SrlComVehSpd_Kph_132_value   2   target_VehPwrMd_Per1_VehSpdValid_Cnt_Igc_value   2   target_VehPwrMd_Per1_VehSpdValid_Cnt_Igc_value   2   target_VehPwrMd_Per1_VehSpdValid_Cnt_Igc_value   2   target_VehPwrMd_Per1_SrlComVehSpd_Kph_132_value   2   target_VehPwrMd_Per1_SrlComVehSpd_Kph_132_value   2   target_VehPwrMd_Per1_SrlComVehSpd_Kph_132_value   2   target_VehPwrMd_Per1_SrlComVehSpd_Kph_132_value   2   target_Ve						
target_Rel_nist_Ap_VehPwrMd_VehPwrMd_Perl_OperRampRate_Xpms_[32]   target_Rel_nist_Ap_VehPwrMd_VehPwrMd_Perl_OperRampPate_List_32  target_Rel_nist_Ap_VehPwrMd_VehPwrMd_Perl_OutputRampMult_Uis_[32]   target_Rel_nist_Ap_VehPwrMd_VehPwrMd_Perl_OutputRampMult_Uis_[32]   target_Rel_nist_Ap_VehPwrMd_VehPwrMd_Perl_OutputRampMult_Uis_[32]   target_Rel_nist_Ap_VehPwrMd_Perl_OutputRampMult_Uis_[32]   target_Rel_nist_Ap_VehPwrMd_Perl_StrTdselected_Cnt_Igc   target_VehPwrMd_Perl_RampDwrStatusComplete_Cnt_Igc   target_VehPwrMd_Perl_StrTdselected_Cnt_Igc   target_VehPwrMd_Perl_StrTdselected_Cnt_Igc   target_VehPwrMd_Perl_StrTdselected_Cnt_Igc   target_VehPwrMd_Perl_StrTdselected_Cnt_Igc   target_VehPwrMd_Perl_DmdDelestDASts_Cnt_uios_value   target_VehPwrMd_Perl_DmdDelestDASts_Cnt_uios_value   target_VehPwrMd_Perl_DmdDelestDASts_Cnt_uios_value   target_VehPwrMd_Perl_EngONStrComSvcDft_Cnt_Igc.value   target_VehPwrMd_Perl_EngON_Cnt_Igc.value   target_VehPwrMd_Perl_EngON_Cnt_Igc.value   target_VehPwrMd_Perl_EngON_Cnt_Igc.value   target_VehPwrMd_Perl_EngON_Cnt_Igc.value   target_VehPwrMd_Perl_EngON_Cnt_Igc.value   target_VehPwrMd_Perl_EngON_Cnt_Igc.value   target_VehPwrMd_Perl_EngON_Cnt_Igc.value   target_VehPwrMd_Perl_EngON_Cnt_Igc.value   target_VehPwrMd_Perl_EngON_Cnt_Igc.value   target_VehPwrMd_Perl_StrTdselected_Cnt_Igc.value   target_VehPwrMd_Perl_StrTdselected_Cnt_Igc.va						
arget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Perl_OperRampValue_Uis_f32         target_VehPwrMd_Perl_OperRampValue_Uis_f32         target_VehPwrMd_Perl_STrGoberCop_Uis_Garget_UehPwrMd_Perl_STrGoberCop_Uis_Garget_VehPwrMd_Perl_STrGoberCop_Uis_Garget_VehPwrMd_Perl_STrGoberCop_Uis_Garget_VehPwrMd_Perl_DmdDelestDaXis_Cnt_uis_Aby_Uis_Garget_VehPwrMd_Perl_DmdDelestDaXis_Cnt_uis_Aby_Uis_Garget_VehPwrMd_Perl_EngONSriComSvcDft_Cnt_igc.value         1         target_VehPwrMd_Perl_VehSpdValid_Cnt_igc_VehVerl_Garget_VehPwrMd_Perl_EngOn_Cnt_igc.value         1         target_VehPwrMd_Perl_Dip_Uis_Garget_VehPwrMd_Perl_Dip_Uis_Garget_VehPwrMd_Perl_Air_Com_VehSpd_Kph_f32_value         2         target_VehPwrMd_Perl_Air_Com_VehSpd_Kph_f32_value         3         target_VehPwrMd_Perl_STrGoberCom_VehSpd_Kph_f32_value         4<						
target_Rte_inst_Ap_VehPwrMd_VehPwrMd_Per1_OutputRampMult_Uis_f32   target_Rte_inst_Ap_VehPwrMd_VehPwrMd_Per1_STTdSelected_Cnt_lgc   target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc   target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc   target_VehPwrMd_Per1_STTdSelected_Cnt_lgc   target_VehPwrMd_Per1_STTdSelected_Cnt_lgc   target_VehPwrMd_Per1_STTdSelected_Cnt_lgc   target_VehPwrMd_Per1_STTdSelected_Cnt_lgc   target_VehPwrMd_Per1_STTdSelected_Cnt_lgc   target_VehPwrMd_Per1_STGComVehSpd_Kph_f32   target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08_value   target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08_value   target_VehPwrMd_Per1_DmdDelestDAVid_Cnt_lgc.value   target_VehPwrMd_Per1_EngONsftcomSvcbft_Cnt_lgc.value   target_VehPwrMd_Per1_EngONsftcomSvcbft_Cnt_lgc.value   target_VehPwrMd_Per1_EngONsftcomSvcbft_Cnt_lgc.value   target_VehPwrMd_Per1_EngONsftcomSvcbft_Cnt_lgc.value   target_VehPwrMd_Per1_EngONsftcomSvcbft_Cnt_lgc.value   target_VehPwrMd_Per1_EngONsftcomSvcbft_Cnt_lgc.value   target_VehPwrMd_Per1_EngONsftcomSvcbft_Cnt_lgc.value   target_VehPwrMd_Per1_EngONsftcomSvcbft_Cnt_lgc.value   target_VehPwrMd_Per1_StriComVehSpd_Kph_f32_value   target_VehPwrMd_Per1_StriCom						
target   Ret   Inst   Ap   VehPwrMd   VehPwrMd   Per1   RampDwnStatus  Complete   Cnt   target   VehPwrMd   Per1   RampDwnStatus  Complete   Cnt   target   VehPwrMd   Per1   STTGSelected   Cnt   Igc   target   Ret   Inst   Ap   VehPwrMd   VehPwrMd   Per1   STTGSelected   Cnt   Igc   target   Ret   Inst   Ap   VehPwrMd   VehPwrMd   Per1   STTGSelected   Cnt   Igc   target   VehPwrMd   Per1   VehSpdValid   Cnt   Igc   target   VehPwrMd   Per1   STTGSelected   Cnt   Igc   target   VehPwrMd   Per1   STGSelected   Target   VehPwr	arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue	target_VehPwrMd_Per1_OperRampValue_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_SriComVehSpd_Kph_f32         target_VehPwrMd_Per1_SriComVehSpd_Kph_f32           arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc         target_VehPwrMd_Per1_VehSpdValid_Cnt_Igc           arget_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value         1           arget_VehPwrMd_Per1_EngOhSriComSvcDft_Cnt_Igc.value         1           arget_VehPwrMd_Per1_EngOh_Cnt_Igc.value         0           arget_VehPwrMd_Per1_EngOh_Cnt_Igc.value         13           arget_VehPwrMd_Per1_EngOh_Cnt_Igc.value         2           arget_VehPwrMd_Per1_BmgDownStatusComplete_Cnt_Igc.value         0           arget_VehPwrMd_Per1_STTGSelected_Cnt_Igc.value         1           arget_VehPwrMd_Per1_STGComVehSpd_Kph_f32.value         2           arget_VehPwrMd_Per1_STGComVehSpd_Kph_f32.value         1           arget_VehPwrMd_Per1_VehSpdValid_Cnt_Igc.value         1           arget_VehPwrMd_Per1_VehSpdValid_Cnt_Igc.value         1           arget_VehPwrMd_Per1_VehSpdValid_Cnt_Igc.value         1           arget_VehPwrMd_Per1_VehSpdValid_Cnt_Igc.value         1           arget_VehPwrMd_Per1_VehSpdValid_Cnt_Igc.value         1           arget_VehPwrMd_Per1_Spd_Valid_Cnt_Igc.valide         2878490359           arget_VehPwrMd_Per1_VehSpd	arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32					
target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Perl_SrlComVehSpd_Kph_f32         target_VehPwrMd_Perl_SrlComVehSpd_Kph_f32           arget_Rte_Inst_Ap_VehPwrMd_Perl_DmdDelestDASts_Cnt_uo8_value         1           arget_VehPwrMd_Perl_DmdDelestDASts_Cnt_uo8_value         1           arget_VehPwrMd_Perl_EngON5rlComSvcDft_Cnt_lgc.value         1           arget_VehPwrMd_Perl_EngON_Cnt_lgc.value         1           arget_VehPwrMd_Perl_EngON_Cnt_lgc.value         1           arget_VehPwrMd_Perl_EngON_Cnt_lgc.value         1           arget_VehPwrMd_Perl_EngON_Cnt_lgc.value         1           arget_VehPwrMd_Perl_MEC_Cnt_enum.value         2           arget_VehPwrMd_Perl_OutputRampMult_Uls_f32.value         0.253500015           arget_VehPwrMd_Perl_SrTGSelected_Cnt_lgc.value         0           arget_VehPwrMd_Perl_SrTGOmVehSpd_Kph_f32.value         1           arget_VehPwrMd_Perl_SrlComVehSpd_Kph_f32.value         2           arget_VehPwrMd_Perl_SrlComVehSpd_Kph_f32.value         1           arget_VehPwrMd_Perl_SrlComVehSpd_Kph_f32.value         1           arget_VehPwrMd_Perl_SrlComVehSpd_Kph_f32.value         1           arget_VehPwrMd_Perl_SrlComVehSpd_Kph_f32.value         1           arget_VehPwrMd_Perl_SrlComVehSpd_Kph_f32.value         2           ItermIner_mS_M_u32         2         2           TermIner_mS_M_u32         2	arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 RampDwnStatusComplete Cnt	target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc				
arget_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Pert_VehSpdValid_Cnt_lgc         target_VehPwrMd_Pert_VehSpdValid_Cnt_lgc           arget_VehPwrMd_Pert_DmdDelestDASts_Cnt_u08.value         1           arget_VehPwrMd_Pert_EngONSrlComSvcDft_Cnt_lgc.value         1           arget_VehPwrMd_Pert_EngOn_Cnt_lgc.value         1           arget_VehPwrMd_Pert_EngOn_Cnt_lgc.value         0           arget_VehPwrMd_Pert_EngOn_Cnt_lgc.value         13           arget_VehPwrMd_Pert_EngOn_Cnt_lgc.value         13           arget_VehPwrMd_Pert_MEC_Cnt_enum.value         2           arget_VehPwrMd_Pert_AmpDwnStatusComplete_Cnt_lgc.value         0           arget_VehPwrMd_Pert_SrlTdSelected_Cnt_lgc.value         1           arget_VehPwrMd_Pert_SrlTdSelected_Cnt_lgc.value         1           arget_VehPwrMd_Pert_YehSpdValid_Cnt_lgc.value         1           arget_VehPwrMd_Pert_YehSpdValid_Cnt_lgc.value         1           arget_VehPwrMd_Pert_YehSpdValid_Cnt_lgc.value         1           arget_VehPwrMd_Pert_VehSpdValid_Cnt_lgc.value         1           arget_VehPwrMd_Pert_VehSpdValid_Cnt_lgc.value         1           arget_VehPwrMd_Pert_VehSpdValid_Cnt_lgc.value         1           arem_Cnt_M_lgc         1         1           arem_Cnt_M_lgc         1         1           arempt_All_All_All_All_All_All_All_All_All_Al	arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_0	Cnt_lgc			
Actual Value   Expected Value   Expect	arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_	_Kph_f32			
Arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value   1	arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_C	target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc			
Target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value   1	arget_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	1				
Parget_VehPwrMd_Per1_EngOn_Cnt_lgc.value   13   13   14   14   15   15   15   15   15   15	arget_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	1				
13   13   13   14   15   15   15   15   15   15   15	arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1				
arget_VehPwrMd_Per1_MEC_Cnt_enum.value       2         arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value       0.253500015         arget_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value       0         arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value       1         arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value       215.812103         arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value       1         arme       Actual Value       Expected Value       Res         arget_Nem_Imer_nS_M_u32       2878490359       2878490359         arget_Cnt_M_lgc       1       1         arget_Mending-mS_M_u32       2878490359       2878490359         arget_VehPwrMd_Par1_MEC_Cnt_lgc.value       2878490359       2878490359         arget_VehPwrMd_Par1_ATermActive_Cnt_lgc.value       1       1	arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0				
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value       0.253500015         arget_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value       0         arget_VehPwrMd_Per1_STIdSelected_Cnt_lgc.value       1         arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value       215.812103         arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value       1         Iame       Actual Value       Expected Value       Res         ActermTimer_mS_M_u32       2878490359       2878490359         Acterm_Cnt_M_lgc       1       1         CtermIgnOffTimer_mS_M_u32       2878490359       2878490359         CtermIgnOnTimer_mS_M_u32       2878490359       2878490359         CtermVehSpdInvalidTimer_mS_M_u32       2878490359       2878490359         Cterm_Cnt_M_lgc       1       1         Cterm_Cnt_M_lgc       1       1         Cterm_Cnt_M_lgc       1       1         Cterm_Cnt_M_lgc       1       1         Cterm_Cnt_M_lgc       3       3         Cterm_Cnt_M_lgc       1       1         Cterm_	arget_VehPwrMd_Per1_EtatMT_Cnt_u08.value	13				
arget_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value       0         arget_VehPwrMd_Per1_STIdSelected_Cnt_lgc.value       1         arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value       215.812103         arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value       1         arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value       1         arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value       Expected Value       Res         arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value       1         arget_VehPwrMd_lgc       1       1         arget_VehPwrMd_Part_lgc       1       1         brem_IgnOnTimer_mS_M_u32       2878490359       2878490359         brem_Cnt_M_lgc       1       1         brem_Cnt_M_lgc       3       3         brem_Cnt_M_lgc       1       1         <	arget_VehPwrMd_Per1_MEC_Cnt_enum.value	2				
1	arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.253500015				
arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value       215.812103         arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value       1         lame       Actual Value       Expected Value       Res         iTermTimer_mS_M_u32       2878490359       2878490359         iTerm_Cnt_M_lgc       1       1         iTermIgnOnfTimer_mS_M_u32       2878490359       2878490359         iTermIgnOnTimer_mS_M_u32       2878490359       2878490359         iTermCnt_M_lgc       1       1         iTerm_Cnt_M_lgc       1       1         tempStatus_Cnt_M_u08       3       3         arget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value       1       1	arget VehPwrMd Per1 RampDwnStatusComplete Cnt lgc.value	0				
arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value       215.812103         arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value       1         lame       Actual Value       Expected Value       Res         iTermTimer_mS_M_u32       2878490359       2878490359         iTerm_Cnt_M_lgc       1       1         iTermIgnOnfTimer_mS_M_u32       2878490359       2878490359         iTermIgnOnTimer_mS_M_u32       2878490359       2878490359         iTermCnt_M_lgc       1       1         iTerm_Cnt_M_lgc       1       1         tempStatus_Cnt_M_u08       3       3         arget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value       1       1		1				
Actual Value						
Actual Value         Expected Value         Res           I.TermTimer_mS_M_u32         2878490359         2878490359         2878490359           I.Term_Cnt_M_lgc         1         1         1           I.TermIgnOnTimer_mS_M_u32         2878490359         2878490359         2878490359           I.TermVehSpdInvalidTimer_mS_M_u32         2878490359         2878490359         2878490359           I.Term_Cnt_M_lgc         1         1         1           tampStatus_Cnt_M_u08         3         3         3           arget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value         1         1         1						
TermTimer_mS_M_u32     2878490359     2878490359       Term_Cnt_M_lgc     1     1       TermIgnOffTimer_mS_M_u32     2878490359     2878490359       TermIgnOnTimer_mS_M_u32     2878490359     2878490359       TermVehSpdInvalidTimer_mS_M_u32     2878490359     2878490359       Term_Cnt_M_lgc     1     1       tampStatus_Cnt_M_u08     3     3       target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value     1     1			Expected Value	Poo		
Term_Cnt_M_lgc     1     1       TermIgnOffTimer_mS_M_u32     2878490359     2878490359       TermIgnOnTimer_mS_M_u32     2878490359     2878490359       TermVehSpdInvalidTimer_mS_M_u32     2878490359     2878490359       Term_Cnt_M_lgc     1     1       ampStatus_Cnt_M_u08     3     3       urget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value     1     1				Kes		
ETERMIGNOFITIMER_MS_M_u32     2878490359     2878490359       ETERMIGNONTIMER_MS_M_u32     2878490359     2878490359       ETERMICH_MS_M_u32     2878490359     2878490359       ETERM_CNL_M_lgc     1     1       tampStatus_Cnt_M_u08     3     3       arget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value     1     1						
CTermIgnOnTimer_mS_M_u32     2878490359     2878490359       CTermVehSpdInvalidTimer_mS_M_u32     2878490359     2878490359       CTerm_Cnt_M_lgc     1     1       RampStatus_Cnt_M_u08     3     3       arget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value     1     1						
CTermVehSpdInvalidTimer_mS_M_u32       2878490359       2878490359         CTerm_Cnt_M_lgc       1       1         RampStatus_Cnt_M_u08       3       3         arget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value       1       1						
CTerm_Cnt_M_lgc         1         1           RampStatus_Cnt_M_u08         3         3           arget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value         1         1						
RampStatus_Cnt_M_u08         3         3           arget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value         1         1						
arget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value 1 1						
	RampStatus_Cnt_M_u08					
	arget_VehPwrMd_Per1_ATermActive_Cnt_lgc.value					
	arget_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1			





Name	Actual Value	Expected Value	Result
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	~
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.00006103515625	~

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	~

Test Step 4.26 (Repeat Count = 1)			~
Name	Input Value		
ATermTimer_mS_M_u32	2495065070		
ATerm_Cnt_M_lgc	0		
CTermIgnOffTimer_mS_M_u32	2193265331		
CTermIgnOnTimer_mS_M_u32	599581028		
CTermVehSpdInvalidTimer_mS_M_u32	3968258338		
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	_GET_signal	
$Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_DtrmnElapsedTime\_mS\_u16(ElapsedTime)$	target_Rte_Call_Ap_VehPwrMd_SystemTim	ne_DtrmnElapsedTime_mS_u16_ElapsedTime	е
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	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	4000		
k_CTermIgnOffTimeout_mS_u16	0		
k_CTermIgnOnTimeout_mS_u16	0		
k_CTermVehSpdInvalidTimeout_mS_u16	45		
k_RampDnRt_UlspmS_f32	0.001667		
k_RampUpRtLoSpd_UlspmS_f32	0.001667		
k_STTdEntryThresh_Kph_f32	10		
k_STTdExitThresh_Kph_f32	10		
k_STTdRampDownRate_UlspmS_f32	0.001667		
k_STTdRampUpRate_UlspmS_f32	0.001667		
k VehSpdThresh Kph f32	8.5		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	37753		
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime_ms_u32_CurrentTim			
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 ATermActive Cnt Igc	target VehPwrMd Per1 ATermActive Cnt	lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target_VehPwrMd_Per1_CTermActive_Cnt_	•	
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 DmdDelestDASts Cnt u08	target VehPwrMd Per1 DmdDelestDASts	•	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVld_Cnt_Igc	target_VehPwrMd_Per1_DmdDelestDaVld_	· <del>-</del>	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Igc	target_VehPwrMd_Per1_EngONSrlComSvc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	target_VehPwrMd_Per1_EngOn_Cnt_lgc	2. 20.	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum		
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_	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_RampDwnStatusComplete_Cnt_I			
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_DmdDelestDASts_Cnt_u08.value	1		
target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1		
target VehPwrMd Per1 EtatMT Cnt u08.value	3		
target_VehPwrMd_Per1_MEC_Cnt_enum.value	2		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.274899989		
target VehPwrMd Per1 RampDwnStatusComplete Cnt lgc.value	0.274699969		
target VehPwrMd Per1 STTdSelected Cnt lgc.value	1		
·	8.58959961		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	1		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value		Formation of Welling	
Name	Actual Value	Expected Value	Resul
ATermTimer_mS_M_u32	3144264485	3144264485	
ATerm_Cnt_M_lgc	1	1	•
CTermIgnOffTimer_mS_M_u32	3144264485	3144264485	•
CTermIgnOnTimer_mS_M_u32	3144264485	3144264485	•
CTermVehSpdInvalidTimer_mS_M_u32	3144264485	3144264485	•
CTerm_Cnt_M_lgc	1	1	





Name	Actual Value	Expected Value	Result
RampStatus Cnt M u08	2	2	- Ttoouit
target VehPwrMd Per1 ATermActive Cnt Igc.value	1	1	
target VehPwrMd Per1 CTermActive Cnt Igc.value	1	1	
target VehPwrMd Per1 OperRampRate XpmS f32.value	0.001667	0.001667 ± 0.015625	_
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	9.99999975e-005	9.99999975e-005 ± 0.00006103515625	

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

Test Step 4.27 (Repeat Count = 1)			~
Name	Input Value		
ATermTimer_mS_M_u32	3893476427		
ATerm_Cnt_M_lgc	0		
CTermIgnOffTimer_mS_M_u32	764207749		
CTermIgnOnTimer_mS_M_u32	577801643		
CTermVehSpdInvalidTimer_mS_M_u32	678025687		
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_SystemTim	e_DtrmnElapsedTime_mS_u16_ElapsedTime	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	e_GetSystemTime_mS_u32_CurrentTime	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
k_ATermTimeout_mS_u16	4000		
k_CTermIgnOffTimeout_mS_u16	0		
k_CTermIgnOnTimeout_mS_u16	0		
k CTermVehSpdInvalidTimeout mS u16	45		
k RampDnRt UlspmS f32	0.001667		
k_RampUpRtLoSpd_UlspmS_f32	0.001667		
k_STTdEntryThresh_Kph_f32	10		
k_STTdExitThresh_Kph_f32	0		
k_STTdRampDownRate_UlspmS_f32	0.001667		
k STTdRampUpRate UlspmS f32	0.001667		
k_VehSpdThresh_Kph_f32	8.5		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse			
target Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 CurrentTi			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_Cnt_	lac	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target_VehPwrMd_Per1_CTermActive_Cnt_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVld_Cnt_Igc	target_VehPwrMd_Per1_DmdDelestDaVld_0		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Igc	target_VehPwrMd_Per1_EngONSrlComSvc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	target_VehPwrMd_Per1_EngOn_Cnt_lgc	2. 20.	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X	omS f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_U		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_U	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_RampDwnStatusComplete_Cnt_I			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target VehPwrMd Per1 STTdSelected Cnt		
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 SrlComVehSpd Kph f32	target VehPwrMd Per1 SrlComVehSpd Kp		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target VehPwrMd Per1 VehSpdValid Cnt	<del>-</del>	
target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	1	.9~	
target_VehPwrMd_Per1_DmdDelestDaVId_Cnt_lgc.value	0		
target VehPwrMd Per1 EngONSrlComSvcDft Cnt Igc.value	1		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target VehPwrMd Per1 EtatMT Cnt u08.value	13		
target VehPwrMd Per1 MEC Cnt enum.value	1		
target VehPwrMd Per1 OutputRampMult Uls f32.value	0.946200013		
target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target VehPwrMd Per1 SrlComVehSpd Kph f32.value	168.579193		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
		Expected Value	Dogul4
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	475111353	475111353	- 4
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer_mS_M_u32	475111353	475111353	

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Name	Actual Value	Expected Value	Result
CTermIgnOnTimer_mS_M_u32	475111353	475111353	✓
CTermVehSpdInvalidTimer_mS_M_u32	475111353	475111353	~
CTerm_Cnt_M_lgc	1	1	✓
RampStatus_Cnt_M_u08	3	3	<b>✓</b>
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	✓
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	✓
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	✓
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.00006103515625	~

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



Test Step 4.28 (Repeat Count = 1) Name	Input Value		
ATermTimer_mS_M_u32	3221011972		
ATerm_Cnt_M_lgc	0		
CTermIgnOffTimer_mS_M_u32	679556146		
CTermIgnOnTimer mS M u32	2568753719		
CTermVehSpdInvalidTimer mS M u32	3050618560		
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_SystemTin	ne_DtrmnElapsedTime_mS_u16_Elapse	dTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTin	ne_GetSystemTime_mS_u32_CurrentTin	me
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
k_ATermTimeout_mS_u16	4000		
k_CTermIgnOffTimeout_mS_u16	0		
k_CTermIgnOnTimeout_mS_u16	0		
k_CTermVehSpdInvalidTimeout_mS_u16	45		
k_RampDnRt_UlspmS_f32	0.001667		
k_RampUpRtLoSpd_UlspmS_f32	0.001667		
k_STTdEntryThresh_Kph_f32	10		
k_STTdExitThresh_Kph_f32	255		
k_STTdRampDownRate_UlspmS_f32	0.001667		
k_STTdRampUpRate_UlspmS_f32	0.001667		
k_VehSpdThresh_Kph_f32	8.5		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal target Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16 Elapse	0		
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTill 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_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVld_Cnt_Igc	target_VehPwrMd_Per1_DmdDelestDaVld_		
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_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum		
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	
$target\_Rte\_Inst\_Ap\_VehPwrMd.VehPwrMd\_Per1\_RampDwnStatusComplete\_Cnt\_Ignormal and target\_Removes a support of the property of$	target_VehPwrMd_Per1_RampDwnStatusC	omplete_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc	target_VehPwrMd_Per1_STTdSelected_Cn	t_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_K	ph_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt	_lgc	
target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	0		
target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EtatMT_Cnt_u08.value	2		
target_VehPwrMd_Per1_MEC_Cnt_enum.value			
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	0.978500009		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target VehPwrMd Per1 SrlComVehSpd Kph f32.value	172.168503		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Resul
ATermTimer_mS_M_u32	3680301220	3680301220	Resul
ATerm Cnt M Igc	1	1	
CTermIgnOffTimer mS M u32	3680301220	3680301220	
CTermIgnOnTimer mS M u32	3680301220	3680301220	
CTermVehSpdInvalidTimer_mS_M_u32	3680301220	3680301220	
CTerm Cnt M Igc	1	1	
RampStatus Cnt M u08	2	2	
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	•
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	•
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	•
	9.9999975e-005	9.99999975e-005 ± 0.0000610351562	25

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



Test Step 4.29 (Repeat Count = 1) Name	Input Value		
	2533633848		
ATermTimer_mS_M_u32	0		
ATerm_Cnt_M_lgc CTermlgnOffTimer_mS_M_u32	2557660464		
CTermIgnOnTimer_mS_M_us2	3430684822		
	1949043855		
CTermVehSpdInvalidTimer_mS_M_u32	0		
CTerm_Cnt_M_lgc	2		
RampStatus_Cnt_M_u08		CET signal	
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal) Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP	GE1_signal ne DtrmnElapsedTime mS u16 ElapsedTim	20
Rte_Call_Ap_VerPwrMd_SystemTime_DtffiliclapsedTime_inS_dTo(ElapsedTime) Rte_Call_Ap_VerPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target Rte Call Ap VehPwrMd SystemTim		JE
Rte_Call_Ap_veri-wind_System line_GetSystem line_InS_d32(Current line)	V	e_GetSystemTime_mS_u32_CurrentTime	
Rte_Inst_Ap_venrwind Rte_Mode Ap_VenPwrMd_SystemState_Mode()	target_Rte_Inst_Ap_VehPwrMd 2		
	4000		
<pre>&lt;_ATermTimeout_mS_u16</pre>	0		
<pre>c_CTermIgnOffTimeout_mS_u16</pre>	0		
<pre>&lt;_CTermIgnOnTimeout_mS_u16</pre>			
C_CTermVehSpdInvalidTimeout_mS_u16	0.001667		
<_RampDnRt_UlspmS_f32 <_RampUnRt_ulspmS_f32	0.001667 0.001667		
<pre>(_RampUpRtLoSpd_UlspmS_f32</pre>			
<_STTdEntryThresh_Kph_f32	10		
C_STTdExitThresh_Kph_f32 C_STTdExmpDownPate_Ulappes_f23	207.415695		
C_STTdRampDownRate_UlspmS_f32	0.001667		
C_STTdRampUpRate_UlspmS_f32	0.001667		
<_VehSpdThresh_Kph_f32	8.5		
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_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_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVld_Cnt_Igc	target_VehPwrMd_Per1_DmdDelestDaVld_		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvc	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_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum	0. (00	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_U	_	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_I		
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 RampDwnStatusComplete Cnt I			
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp	_	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	lgc	
arget_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	0		
arget_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1		
arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1		
arget_VehPwrMd_Per1_EtatMT_Cnt_u08.value	2		
arget_VehPwrMd_Per1_MEC_Cnt_enum.value	2		
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.192699999		
arget_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	8.3810997		
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Res
ATermTimer_mS_M_u32	3638245348	3638245348	
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer_mS_M_u32	3638245348	3638245348	
CTermIgnOnTimer_mS_M_u32	3638245348	3638245348	
CTermVehSpdInvalidTimer_mS_M_u32	3638245348	3638245348	
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_lgc.value	1	1	
arget_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	
arger veriewriviu Ferr Operkampkate Aprilo 132.value			



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

Test Step 4.30 (Repeat Count = 1)			
Name	Input Value		
ATermTimer_mS_M_u32	1929185168		
ATerm_Cnt_M_lgc	1		
CTermIgnOffTimer_mS_M_u32	1392353736		
CTermIgnOnTimer_mS_M_u32	467105645		
CTermVehSpdInvalidTimer_mS_M_u32	2017380725		
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	e_DtrmnElapsedTime_mS_u16_ElapsedTime	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	e_GetSystemTime_mS_u32_CurrentTime	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
k_ATermTimeout_mS_u16	4000		
k_CTermIgnOffTimeout_mS_u16	0		
k_CTermIgnOnTimeout_mS_u16	0		
k_CTermVehSpdInvalidTimeout_mS_u16	45		
k_RampDnRt_UlspmS_f32	0.001667		
k RampUpRtLoSpd UlspmS f32	0.001667		
k STTdEntryThresh Kph f32	10		
k STTdExitThresh Kph f32	10		
k STTdRampDownRate UlspmS f32	0.001667		
k_STTdRampUpRate_UlspmS_f32	0.001667		
k_VehSpdThresh_Kph_f32	8.5		
	0.3		
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_CurrentTi			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	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_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_0		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc	target_VehPwrMd_Per1_DmdDelestDaVld_0		
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_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum		
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_L	Jls_f32	
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 RampDwnStatusComplete Cnt I	target_VehPwrMd_Per1_RampDwnStatusCo	omplete_Cnt_lgc	
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_	gc	
target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	1		
target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EtatMT_Cnt_u08.value	3		
target VehPwrMd Per1 MEC Cnt enum.value	1		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.573899984		
target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	28.9125996		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
		F At al Walter	
Name	Actual Value	Expected Value	Resul
ATermTimer_mS_M_u32	1623763244	1623763244	,
ATerm_Cnt_M_lgc	1	1	•
CTermIgnOffTimer_mS_M_u32	1623763244	1623763244	•
CTermIgnOnTimer_mS_M_u32	1623763244	1623763244	•
CTermVehSpdInvalidTimer_mS_M_u32	1623763244	1623763244	•
CTerm_Cnt_M_lgc	1	1	•
RampStatus_Cnt_M_u08	3	3	•
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	•
	1	1	١,





Name	Actual Value	Expected Value	Result
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	~
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.00006103515625	~

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	~

Test Step 4.31 (Repeat Count = 1)			•
Name	Input Value		
ATermTimer_mS_M_u32	3426648279		
ATerm_Cnt_M_lgc	0		
CTermIgnOffTimer_mS_M_u32	4103113575		
CTermIgnOnTimer_mS_M_u32	3302186978		
CTermVehSpdInvalidTimer_mS_M_u32	281160614		
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_SystemTim	e_DtrmnElapsedTime_mS_u16_ElapsedTim	ie
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	e_GetSystemTime_mS_u32_CurrentTime	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
k_ATermTimeout_mS_u16	4000		
k_CTermIgnOffTimeout_mS_u16	0		
k_CTermIgnOnTimeout_mS_u16	0		
k_CTermVehSpdInvalidTimeout_mS_u16	45		
k_RampDnRt_UlspmS_f32	0.001667		
k_RampUpRtLoSpd_UlspmS_f32	0.001667		
k_STTdEntryThresh_Kph_f32	10		
k STTdExitThresh Kph f32	10		
k_STTdRampDownRate_UlspmS_f32	9.9999975e-005		
k STTdRampUpRate UlspmS f32	0.001667		
k VehSpdThresh Kph f32	8.5		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse			
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir			
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 ATermActive Cnt Igc	target VehPwrMd Per1 ATermActive Cnt	lac	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_lgc	target_VehPwrMd_Per1_CTermActive_Cnt_	· •	
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 DmdDelestDASts Cnt u08	target VehPwrMd Per1 DmdDelestDASts	•	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc	target_VehPwrMd_Per1_DmdDelestDaVld_u	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvcl		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc		DIL_CIIL_IGC	
	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum	0 600	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_U	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_U		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_RampDwnStatusComplete_Cnt_le			
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_	lgc	
target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	1		
target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EtatMT_Cnt_u08.value	13		
target_VehPwrMd_Per1_MEC_Cnt_enum.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.915300012		
target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	5.57719994		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Resul
ATermTimer_mS_M_u32	3951577640	3951577640	
ATerm Cnt M lgc	1	1	
CTermIgnOffTimer_mS_M_u32	3951577640	3951577640	
CTermIgnOnTimer mS M u32	3951577640	3951577640	
CTermVehSpdInvalidTimer_mS_M_u32	3951577640	3951577640	
		1	





Name	Actual Value	Expected Value	Result
RampStatus_Cnt_M_u08	2	2	~
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	~
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	~
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	9.99999975e-005	9.99999975e-005 ± 0.015625	~
target VehPwrMd Per1 OperRampValue Uls f32.value	9.99999975e-005	9.99999975e-005 ± 0.00006103515625	<b>✓</b>

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

est Step 4.32 (Repeat Count = 1)			
	Input Value		
TermTimer_mS_M_u32	991018201		
.Term_Cnt_M_lgc	1		
TermIgnOffTimer_mS_M_u32	1562174934		
TermIgnOnTimer_mS_M_u32	4004438692		
TermVehSpdInvalidTimer_mS_M_u32	1716869677		
Term_Cnt_M_lgc	0		
tampStatus_Cnt_M_u08	2		
tte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP	_GET_signal	
tte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	e_DtrmnElapsedTime_mS_u16_ElapsedTime	
tte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	e_GetSystemTime_mS_u32_CurrentTime	
tte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
tte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
	4000		
	0		
	0		
	45		
	0.001667		
- · - · -	0.001667		
	10		
- , -,-	10		
	0.00499999989		
	0.001667		
	8.5		
	0		
arget Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16 Elapse			
	2299782989		
		lan.	
	target_VehPwrMd_Per1_ATermActive_Cnt_l target_VehPwrMd_Per1_CTermActive_Cnt_l		
		•	
	target_VehPwrMd_Per1_DmdDelestDASts_0		
	target_VehPwrMd_Per1_DmdDelestDaVId_0		
	target_VehPwrMd_Per1_EngONSrlComSvcI	JIL_CIIL_IgC	
	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
	target_VehPwrMd_Per1_MEC_Cnt_enum	0.000	
	target_VehPwrMd_Per1_OperRampRate_Xp		
	target_VehPwrMd_Per1_OperRampValue_L	_	
	target_VehPwrMd_Per1_OutputRampMult_U		
	target_VehPwrMd_Per1_RampDwnStatusCo		
	target_VehPwrMd_Per1_STTdSelected_Cnt	<del>-</del> *	
	target_VehPwrMd_Per1_SrlComVehSpd_Kp	_	
	target_VehPwrMd_Per1_VehSpdValid_Cnt_	lgc	
	1		
	1		
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1		
arget_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
arget_VehPwrMd_Per1_EtatMT_Cnt_u08.value	12		
arget_VehPwrMd_Per1_MEC_Cnt_enum.value	0		
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.700900018		
arget_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	1		
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	2.38829994		
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
	Actual Value	Expected Value	Resi
	2299782989	2299782989	
1 - 1 1	1	1	

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Name	Actual Value	Expected Value	Result
CTermIgnOnTimer_mS_M_u32	2299782989	2299782989	~
CTermVehSpdInvalidTimer_mS_M_u32	2299782989	2299782989	•
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	1	1	•
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.0049999989	0.00499999989 ± 0.015625	<b>✓</b>
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	9.9999975e-005	9.99999975e-005 ± 0.000061035156	25

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



Test Step 4.33 (Repeat Count = 1) Name	Input Value		
ATermTimer_mS_M_u32	1109852427		
ATerm_Cnt_M_lgc	1		
CTermlgnOffTimer_mS_M_u32	4211297476		
CTermIgnOnTimer mS M u32	2410699036		
CTermVehSpdInvalidTimer mS M u32	4065434492		
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_SystemTin	ne_DtrmnElapsedTime_mS_u16_Elapse	dTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTin	ne_GetSystemTime_mS_u32_CurrentTin	ne
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
k_ATermTimeout_mS_u16	4000		
k_CTermIgnOffTimeout_mS_u16	0		
k_CTermIgnOnTimeout_mS_u16	0		
k_CTermVehSpdInvalidTimeout_mS_u16	45		
k_RampDnRt_UlspmS_f32	0.001667		
k_RampUpRtLoSpd_UlspmS_f32	0.001667		
k_STTdEntryThresh_Kph_f32	10		
k_STTdExitThresh_Kph_f32	10		
k_STTdRampDownRate_UlspmS_f32	0.00309500005		
k_STTdRampUpRate_UlspmS_f32	0.001667		
k_VehSpdThresh_Kph_f32	8.5		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_Elapse$	19774		
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_GetSystemTime\_mS\_u32\_CurrentTir$	4163616179		
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		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_	Cnt_u08	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc	target_VehPwrMd_Per1_DmdDelestDaVld_		
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_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_		
	target_VehPwrMd_Per1_RampDwnStatusC		
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	· <del>-</del>	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt	_igc	
target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	1		
target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value target_VehPwrMd_Per1_EtatMT_Cnt_u08.value	10		
	1		
target_VehPwrMd_Per1_MEC_Cnt_enum.value target VehPwrMd Per1 OutputRampMult Uls f32.value	0.138799995		
target VehPwrMd Per1 RampDwnStatusComplete Cnt Igc.value	1		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	9.11909962		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Resul
		The state of the s	Resul
ATermTimer_mS_M_u32 ATerm Cnt M lqc	4163616179 1	4163616179	
	4163616179	4163616179	
CTermIgnOffTimer_mS_M_u32 CTermIgnOnTimer mS M u32	4163616179	4163616179	
·	4163616179	4163616179	
CTermVehSpdInvalidTimer_mS_M_u32 CTerm Cnt M lgc	1	1	
RampStatus_Cnt_M_u08	2	2	
target VehPwrMd Per1 ATermActive Cnt Igc.value	1	1	
target_vehPwrMd_Per1_ATermActive_Cnt_igc.value target_VehPwrMd_Per1_CTermActive_Cnt_igc.value	1	1	
	0.00309500005	0.00309500005 ± 0.015625	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value			

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



Test Step 4.34 (Repeat Count = 1) Name	Input Value		
ATermTimer_mS_M_u32	3572366124		
ATerm_Cnt_M_lgc	1		
CTermIgnOffTimer mS M u32	16962285		
CTermIgnOnTimer_mS_M_u32	3211396611		
CTermVehSpdInvalidTimer_mS_M_u32	3247247467		
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)		e 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	e_octoystemrime_mo_usz_ourrentrime	
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
k_ATermTimeout_mS_u16	4000		
k_CTermIgnOffTimeout_mS_u16	0		
k_CTermIgnOnTimeout_mS_u16	0		
	45		
k_CTermVehSpdInvalidTimeout_mS_u16			
k_RampDnRt_UlspmS_f32	0.001667		
k_RampUpRtLoSpd_UlspmS_f32	0.001667		
k_STTdEntryThresh_Kph_f32	10		
k_STTdExitThresh_Kph_f32	10		
k_STTdRampDownRate_UlspmS_f32	0.001667		
k_STTdRampUpRate_UlspmS_f32	0.001667		
k_VehSpdThresh_Kph_f32	8.5		
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_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_	lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc	target_VehPwrMd_Per1_DmdDelestDaVld_	Cnt_lgc	
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_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X	omS_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_U	Jls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_I	Jls_f32	
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 RampDwnStatusComplete Cnt I	target_VehPwrMd_Per1_RampDwnStatusC	omplete_Cnt_lgc	
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_DmdDelestDASts_Cnt_u08.value	1		
target VehPwrMd Per1 DmdDelestDaVld Cnt lgc.value	1		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1		
target VehPwrMd Per1 EngOn Cnt Igc.value	1		
target VehPwrMd Per1 EtatMT Cnt u08.value	9		
target VehPwrMd Per1 MEC Cnt enum.value	2		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.109899998		
target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	1		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VenFwrMd_Fer1_S11dSelected_Cnt_gc.value	6.64849997		
target_VenPwrMd_Per1_ShComVenSpd_Npn_i32.value target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
		Function Value	le.
Name	Actual Value	Expected Value	Res
ATermTimer_mS_M_u32	4124682821	4124682821	
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer_mS_M_u32	4124682821	4124682821	
CTermIgnOnTimer_mS_M_u32	4124682821	4124682821	
CTermVehSpdInvalidTimer_mS_M_u32	4124682821	4124682821	
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	
	0.001667	0.001667 ± 0.015625	
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001001	0.001007 ± 0.013023	



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	~		

Fest Step 4.35 (Repeat Count = 1)	Input Value		
	2385656486		
	1		
0	3483317430		
0	1236275200		
	4164470248		
	0		
RampStatus_Cnt_M_u08	2		
	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP	CGET_signal	
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	ne_DtrmnElapsedTime_mS_u16_ElapsedTi	me
tte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTim$	ne_GetSystemTime_mS_u32_CurrentTime	
tte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
tte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
_ATermTimeout_mS_u16	4000		
_CTermIgnOffTimeout_mS_u16	0		
_CTermIgnOnTimeout_mS_u16	0		
_CTermVehSpdInvalidTimeout_mS_u16	45		
_RampDnRt_UlspmS_f32	0.001667		
	0.001667		
- , , , - , -	10		
	10		
	0.001667		
	9.9999975e-005		
	8.5		
	0		
arget Rte Call Ap VehPwrMd SystemTime DtrmnElapsedTime mS u16 Elapse			
arget Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 CurrentTir			
		lan	
	target_VehPwrMd_Per1_ATermActive_Cnt_		
	target_VehPwrMd_Per1_CTermActive_Cnt_	•	
	target_VehPwrMd_Per1_DmdDelestDASts_		
	target_VehPwrMd_Per1_DmdDelestDaVld_		
	target_VehPwrMd_Per1_EngONSrlComSvc	Dtt_Cnt_igc	
	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
	target_VehPwrMd_Per1_MEC_Cnt_enum		
	target_VehPwrMd_Per1_OperRampRate_X		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_U	Jls_f32	
	$target\_VehPwrMd\_Per1\_OutputRampMult\_I$		
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 RampDwnStatusComplete Cnt I	$target\_VehPwrMd\_Per1\_RampDwnStatusCetter = 0.0000000000000000000000000000000000$	omplete_Cnt_lgc	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt	t_lgc	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	$target\_VehPwrMd\_Per1\_SrlComVehSpd\_Kpt_{a}$	ph_f32	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	<u>lgc</u>	
arget_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	0		
arget_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
	1		
	1		
0 =	12		
	0		
312 1 2 12 12 1 1 1 1 1	0.225999996		
312 1 21 21 41 1 7 1 21 21 1 1 1	1		
	1		
	5.92980003		
	0		
	Actual Value	Expected Value	Res
	3705640481	3705640481	
.Term_Cnt_M_lgc	1	1	
CTermIgnOffTimer_mS_M_u32	3705640481	3705640481	
TermIgnOnTimer_mS_M_u32	3705640481	3705640481	
CTermVehSpdInvalidTimer_mS_M_u32	3705640481	3705640481	
, romit one paint and rimor_me_or_	2	0	
	0	U	
CTerm_Cnt_M_lgc	3	3	
CTerm_Cnt_M_lgc RampStatus_Cnt_M_u08			





Name	Actual Value	Expected Value	Result
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	9.9999975e-005	9.9999975e-005 ± 0.015625	~
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.00006103515625	~

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	~

Test Step 4.36 (Repeat Count = 1)	Input Value		
Name	Input Value		
ATermTimer_mS_M_u32	18202774		
ATerm_Cnt_M_lgc	1		
CTermIgnOffTimer_mS_M_u32	681032359		
CTermIgnOnTimer_mS_M_u32	939170901		
CTermVehSpdInvalidTimer_mS_M_u32	1138512578		
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)			
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		
<_ATermTimeout_mS_u16	4000		
c_CTermIgnOffTimeout_mS_u16	0		
CTermIgnOnTimeout_mS_u16	0		
c_CTermVehSpdInvalidTimeout_mS_u16	45		
c_RampDnRt_UlspmS_f32	0.001667		
c_RampUpRtLoSpd_UlspmS_f32	0.001667		
c_STTdEntryThresh_Kph_f32	10		
c_STTdExitThresh_Kph_f32	10		
c_STTdRampDownRate_UlspmS_f32	0.001667		
c_STTdRampUpRate_UlspmS_f32	0.00499999989		
c_VehSpdThresh_Kph_f32	8.5		
arget_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	19015		
arget_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTi	2559579993		
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_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_	_Cnt_u08	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc	target_VehPwrMd_Per1_DmdDelestDaVld_	Cnt_lgc	
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_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum		
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_I	Jls_f32	
arget Rte Inst Ap VehPwrMd.VehPwrMd Per1 OutputRampMult Uls f32	target_VehPwrMd_Per1_OutputRampMult_		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_RampDwnStatusComplete_Cnt_I			
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_	_	
arget VehPwrMd Per1 DmdDelestDASts Cnt u08.value	0	-5-	
arget VehPwrMd Per1 DmdDelestDaVld Cnt Igc.value	1		
arget_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1		
arget VehPwrMd Per1 EngOn Cnt Igc.value	1		
arget VehPwrMd Per1 EtatMT Cnt u08.value	12		
arget_VehPwrMd_Per1_MEC_Cnt_enum.value	1		
arget_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.523699999		
arget_VenPwrMd_Per1_OutputRampwidit_Ois_isz.value arget_VenPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	0.525099999		
arget_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
arget_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	342.022705		
	0		
arget_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value		Europeted Value	la.
Name	Actual Value	Expected Value	Resu
ATermTimer_mS_M_u32	2559579993	2559579993	
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer_mS_M_u32	2559579993	2559579993	
CTermIgnOnTimer_mS_M_u32	2559579993	2559579993	
	2559579993	2559579993	
CTermVehSpdInvalidTimer_mS_M_u32 CTerm_Cnt_M_lgc	0	0	





Name	Actual Value	Expected Value	Result
	Actual Value	Expected value	Result
RampStatus_Cnt_M_u08	3	3	<b>✓</b>
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	<b>✓</b>
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	~
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.0049999989	0.00499999999 ± 0.015625	<b>✓</b>
target VehPwrMd Per1 OperRampValue Uls f32.value	1	1 ± 0.00006103515625	<b>✓</b>

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

Name	Input Value		
ATermTimer mS M u32	2032686388		
ATerm_Cnt_M_lgc	0		
CTermIgnOffTimer_mS_M_u32	97967138		
CTermIgnOnTimer mS M u32	1643874540		
• = = =			
CTermVehSpdInvalidTimer_mS_M_u32	41026122		
CTerm_Cnt_M_lgc	0		
RampStatus_Cnt_M_u08	2		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP	•	
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)			e
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	e_GetSystemTime_mS_u32_CurrentTime	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
k_ATermTimeout_mS_u16	4000		
k_CTermIgnOffTimeout_mS_u16	0		
k_CTermIgnOnTimeout_mS_u16	0		
k_CTermVehSpdInvalidTimeout_mS_u16	45		
k_RampDnRt_UlspmS_f32	0.001667		
k_RampUpRtLoSpd_UlspmS_f32	0.001667		
k_STTdEntryThresh_Kph_f32	10		
k_STTdExitThresh_Kph_f32	10		
k_STTdRampDownRate_UlspmS_f32	0.001667		
k_STTdRampUpRate_UlspmS_f32	0.000354999996		
k_VehSpdThresh_Kph_f32	8.5		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	1		
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	60589		
target Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 CurrentTir	3181093784		
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_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_0	-	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc	target_VehPwrMd_Per1_DmdDelestDaVld_0		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvcI		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_lgc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 MEC Cnt enum	target_VehPwrMd_Per1_MEC_Cnt_enum		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_Xp	omS f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_L		
target_Rte_Inst_Ap_vehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_Vehr wmd_rer1_OutputRampMult_L	_	
target_Rte_Inst_Ap_verir wind.verir wind_reri_Odiputranipindic_ois_ios_ target_Rte_Inst_Ap_verir wind.verir wind_reri_Odiputranipindic_ois_ios_			
	target_VehPwrMd_Per1_RampDwnStatusCo target_VehPwrMd_Per1_STTdSelected_Cnt		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp	<del>-</del>	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	igc	
target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	0		
target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EtatMT_Cnt_u08.value	3		
target_VehPwrMd_Per1_MEC_Cnt_enum.value	0		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.682500005		
target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	22.5547009		
	1		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value			
	Actual Value	Expected Value	Resu
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value  Name  ATermTimer_nS_M_u32	Actual Value 3181093784	Expected Value 3181093784	Resu
Name		•	Resu

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Name	Actual Value	Expected Value	Result
CTermIgnOnTimer_mS_M_u32	3181093784	3181093784	✓
CTermVehSpdInvalidTimer_mS_M_u32	3181093784	3181093784	<b>✓</b>
CTerm_Cnt_M_lgc	1	1	✓
RampStatus_Cnt_M_u08	3	3	<b>✓</b>
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	✓
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	•
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.000354999996	0.000354999996 ± 0.015625	✓
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.00006103515625	<b>✓</b>

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



Test Step 4.38 (Repeat Count = 1) Name	Input Value		
ATermTimer_mS_M_u32	1675551813		
ATerm_Cnt_M_lgc	0		
CTermIgnOffTimer_mS_M_u32	596742987		
CTermIgnOnTimer_mS_M_u32	761579181		
CTermVehSpdInvalidTimer_mS_M_u32	3606596395		
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_SystemTin	ne_DtrmnElapsedTime_mS_u16_Elap	sedTime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTin	ne_GetSystemTime_mS_u32_Current	Time
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
k_ATermTimeout_mS_u16	4000		
k_CTermIgnOffTimeout_mS_u16	0		
k_CTermIgnOnTimeout_mS_u16	0 45		
k_CTermVehSpdInvalidTimeout_mS_u16 k_RampDnRt_UlspmS_f32	0.001667		
k_RampUpRtLoSpd_UlspmS_f32	0.001667		
k STTdEntryThresh Kph f32	10		
k_STTdExitThresh_Kph_f32	10		
k STTdRampDownRate UlspmS f32	0.001667		
k STTdRampUpRate UlspmS f32	0.001667		
k VehSpdThresh Kph f32	8.5		
target Rte Call Ap VehPwrMd EpsEn OP GET signal	0		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse	19491		
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir	4011379992		
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_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_	Cnt_u08	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc	target_VehPwrMd_Per1_DmdDelestDaVld_	Cnt_lgc	
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_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum	C #22	
target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X target_VehPwrMd_Per1_OperRampValue_I		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32 target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_		
target_rte_inst_Ap_venir wind.venir wind_reni_Odiputranipindit_ois_i32 target_Rte_inst_Ap_venirwind.Venirwind_Per1_RampDwnStatusComplete_Cnt_i	target_VehPwrMd_Per1_RampDwnStatusC		
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	<del>-</del>	
target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	0	- 0	
target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EtatMT_Cnt_u08.value	11		
target_VehPwrMd_Per1_MEC_Cnt_enum.value	1		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.316199988		
target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	439.457703		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value		l=	
Name	Actual Value	Expected Value	Resul
ATermTimer_mS_M_u32	4011379992	4011379992 1	
ATerm_Cnt_M_lgc CTermlgnOffTimer_mS_M_u32	4011379992	4011379992	
CTermignOnTimer_mS_M_u32 CTermignOnTimer_mS_M_u32	4011379992	4011379992	
CTermVehSpdInvalidTimer_mS_M_u32	4011379992	4011379992	
CTerm Cnt M Igc	0	0	
RampStatus Cnt M u08	3	3	
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	0.001667	0.001667 ± 0.015625	
	1	1 ± 0.00006103515625	

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	~



Test Step 4.39 (Repeat Count = 1)	Input Value		
Name	Input Value		
ATE O LAMA	3805470526		
ATerm_Cnt_M_lgc	1		
CTermIgnOffTimer_mS_M_u32	2281105244		
CTermIgnOnTimer_mS_M_u32	3749720572		
CTermVehSpdInvalidTimer_mS_M_u32	3330920839		
CTerm_Cnt_M_lgc	0		
RampStatus_Cnt_M_u08	0	OFT sime!	
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_OP		a a dTime
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 target_Rte_Inst_Ap_VehPwrMd	le_GetSystemTime_mS_u32_Curren	Tille
Rte_Inst_Ap_VehPwrMd  Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	1		
k_ATermTimeout_mS_u16	4000		
k_CTermIgnOffTimeout_mS_u16	0		
k_CTermIgnOnTimeout_mS_u16	0		
k_CTermVehSpdInvalidTimeout_mS_u16	45		
k_RampDnRt_UlspmS_f32	0.001667		
k_RampUpRtLoSpd_UlspmS_f32	0.001667		
k_RampopRiLospo_oispins_is2 k_STTdEntryThresh_Kph_f32	10		
k_STTdE:iiiyTiliesi_Kpii_i32 k_STTdExitThresh_Kph_f32	10		
k_STTdRampDownRate_UlspmS_f32	0.001667		
k_STTdRampUpRate_UlspmS_f32	0.001667		
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			
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTir			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_lgc	target_VehPwrMd_Per1_ATermActive_Cnt_	lac	
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 CTermActive Cnt Igc	target VehPwrMd Per1 CTermActive Cnt		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDASts_Cnt_u08	target_Vehr wmd_rer1_DmdDelestDASts_	•	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc	target_VehPwrMd_Per1_DmdDelestDaVld_t		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_Igc	target_VehPwrMd_Per1_EngONSrlComSvc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enum		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampRate_XpmS_f32	target_VehPwrMd_Per1_OperRampRate_X	omS f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_U		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target VehPwrMd Per1 OutputRampMult U	_	
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 RampDwnStatusComplete Cnt I		_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_Igc	target VehPwrMd Per1 STTdSelected Cnt		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_lgc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	_	
target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	0	: <del></del>	
target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	0		
target VehPwrMd Per1 EngONSrlComSvcDft Cnt Igc.value	1		
target VehPwrMd Per1 EngOn Cnt Igc.value	0		
target VehPwrMd Per1 EtatMT Cnt u08.value	13		
target VehPwrMd Per1 MEC Cnt enum.value	2		
target VehPwrMd Per1 OutputRampMult Uls f32.value	0.0140000004		
target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	1		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	198.115997		
target VehPwrMd Per1 VehSpdValid Cnt Igc.value	1		
Name	Actual Value	Expected Value	Resu
ATermTimer_mS_M_u32	3911924416	3911924416	Resu
ATermTimer_mS_M_us2  ATerm Cnt M lgc	1	1	
CTermIgnOffTimer mS M u32	3911924416	3911924416	
CTermIgnOnTimer_mS_M_u32	3911924416	3911924416	
CTermVehSpdInvalidTimer_mS_M_u32	3911924416	3911924416	
CTerm_Cnt_M_lgc	1	1	
RampStatus_Cnt_M_u08	0	0	
lorget Veh Dural Ad Dord A Torm Active Cot Inc.			
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1		•
target_VehPwrMd_Per1_ATermActive_Cnt_Igc.value target_VehPwrMd_Per1_CTermActive_Cnt_Igc.value target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	1 1 0.001667	1 1 0.001667 ± 0.015625	



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

Test Step 4.40 (Repeat Count = 1)			
Name	Input Value		
ATermTimer_mS_M_u32	1190882813		
ATerm_Cnt_M_lgc	0		
CTermIgnOffTimer_mS_M_u32	1762782725		
CTermIgnOnTimer_mS_M_u32	2503981986		
CTermVehSpdInvalidTimer_mS_M_u32	573185223		
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	e_DtrmnElapsedTime_mS_u16_ElapsedT	ime
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	e_GetSystemTime_mS_u32_CurrentTime	•
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	0		
k_ATermTimeout_mS_u16	4000		
k_CTermIgnOffTimeout_mS_u16	0		
k_CTermIgnOnTimeout_mS_u16	0		
k_CTermVehSpdInvalidTimeout_mS_u16	45		
k_RampDnRt_UlspmS_f32	0.001667		
k_RampUpRtLoSpd_UlspmS_f32	0.001667		
k_STTdEntryThresh_Kph_f32	10		
k STTdExitThresh Kph f32	10		
k STTdRampDownRate UlspmS f32	0.001667		
k_STTdRampUpRate_UlspmS_f32	0.001667		
k_VehSpdThresh_Kph_f32	255		
target Rte Call Ap VehPwrMd EpsEn OP GET signal	0		
target_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse			
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime_ms_u32_CurrentTim			
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 ATermActive Cnt Igc	target_VehPwrMd_Per1_ATermActive_Cnt_l	ac	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_Cnt_		
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 DmdDelestDASts Cnt u08	target_Vehr wmd_rer1_DmdDelestDASts_0		
target Rte Inst Ap VehPwrMd.VehPwrMd Per1 DmdDelestDaVld Cnt Igc	target VehPwrMd Per1 DmdDelestDaVld (		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComSvcI		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgc	on_on_igo	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EtatMT_Cnt_u08	target_Vehr wmd_rer1_EtatMT_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_Vehr-wind_Per1_Ltatwi1_Git_uoo		
	target_VehPwrMd_Per1_OperRampRate_Xp	umS f32	
target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_OperRampRate_XpmS_f32			
target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_L	_	
target_Rte_Inst_Ap_VehPwrMd_VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMult_L		
target Rte Inst Ap VehPwrMd VehPwrMd Per1 RampDwnStatusComplete Cnt I			
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc	target_VehPwrMd_Per1_STTdSelected_Cnt		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp	_	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_	gc	
target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	1		
target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	1		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EtatMT_Cnt_u08.value	6		
target_VehPwrMd_Per1_MEC_Cnt_enum.value	1		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.921400011		
target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	0		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	60.5251007		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Resu
ATermTimer_mS_M_u32	4292876547	4292876547	
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer_mS_M_u32	4292876547	4292876547	
CTermIgnOnTimer_mS_M_u32	4292876547	4292876547	
CTermVehSpdInvalidTimer mS M u32	4292876547	4292876547	
CTerm_Cnt_M_lgc	0	0	
RampStatus_Cnt_M_u08	0	0	
	1	1	
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value			





Name	Actual Value	Expected Value	Result
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	~
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	0	0 ± 0.00006103515625	~

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	~

Test Step 4.41 (Repeat Count = 1)	Innut Value		
Name	Input Value		
ATermTimer_mS_M_u32	48922192		
ATerm_Cnt_M_lgc	0		
CTermIgnOffTimer_mS_M_u32	3075983672		
CTermIgnOnTimer_mS_M_u32	3100190659		
CTermVehSpdInvalidTimer_mS_M_u32	1883079782		
CTerm_Cnt_M_lgc	0		
RampStatus_Cnt_M_u08	0		
Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET(signal)	target_Rte_Call_Ap_VehPwrMd_EpsEn_		
Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16(ElapsedTime)		Time_DtrmnElapsedTime_mS_u16_Elapsed	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)		Time_GetSystemTime_mS_u32_CurrentTime	e
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
k_ATermTimeout_mS_u16	4000		
k_CTermIgnOffTimeout_mS_u16	0		
k_CTermIgnOnTimeout_mS_u16	0		
k_CTermVehSpdInvalidTimeout_mS_u16	45		
k_RampDnRt_UlspmS_f32	0.001667		
k_RampUpRtLoSpd_UlspmS_f32	0.001667		
k_STTdEntryThresh_Kph_f32	10		
k_STTdExitThresh_Kph_f32	10		
k_STTdRampDownRate_UlspmS_f32	0.001667		
k_STTdRampUpRate_UlspmS_f32	0.001667		
k_VehSpdThresh_Kph_f32	97.982399		
target_Rte_Call_Ap_VehPwrMd_EpsEn_OP_GET_signal	0		
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_DtrmnElapsedTime\_mS\_u16\_ElapsedTime\_mSulfalesedTime\_m$	e 36155		
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_GetSystemTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u332\_CurrentTime$	ir 648707082		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_ATermActive_Cnt_Igc	target_VehPwrMd_Per1_ATermActive_C	nt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_CTermActive_Cnt_Igc	target_VehPwrMd_Per1_CTermActive_C	nt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDASts_Cnt_u08	target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc	target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc	target_VehPwrMd_Per1_EngONSrlComS	SvcDft_Cnt_lgc	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EngOn_Cnt_Igc	target_VehPwrMd_Per1_EngOn_Cnt_lgd		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_EtatMT_Cnt_u08	target_VehPwrMd_Per1_EtatMT_Cnt_u0	8	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_MEC_Cnt_enum	target_VehPwrMd_Per1_MEC_Cnt_enur	n	
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_OperRampValu	e_Uls_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	target_VehPwrMd_Per1_OutputRampMu	ılt_Uls_f32	
$target\_Rte\_Inst\_Ap\_VehPwrMd.VehPwrMd\_Per1\_RampDwnStatusComplete\_Cnt\_$	target_VehPwrMd_Per1_RampDwnStatu	sComplete_Cnt_lgc	
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_0	nt_lgc	
target_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	0		
target_VehPwrMd_Per1_DmdDelestDaVld_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EngONSrlComSvcDft_Cnt_lgc.value	Ō		
target_VehPwrMd_Per1_EngOn_Cnt_lgc.value	0		
target_VehPwrMd_Per1_EtatMT_Cnt_u08.value	13		
target_VehPwrMd_Per1_MEC_Cnt_enum.value	2		
target_VehPwrMd_Per1_OutputRampMult_Uls_f32.value	0.835799992		
target_VehPwrMd_Per1_RampDwnStatusComplete_Cnt_lgc.value	1		
target_VehPwrMd_Per1_STTdSelected_Cnt_lgc.value	1		
target_VehPwrMd_Per1_SrlComVehSpd_Kph_f32.value	149.232407		
target_VehPwrMd_Per1_VehSpdValid_Cnt_lgc.value	1		
Name	Actual Value	Expected Value	Resul
ATermTimer_mS_M_u32	648707082	648707082	,
ATerm_Cnt_M_lgc	1	1	
CTermIgnOffTimer mS M u32	648707082	648707082	
CTermIgnOnTimer mS M u32	648707082	648707082	
	648707082	648707082	
CTermVehSpdInvalidTimer_mS_M_u32			

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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	1	1	~
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	<b>✓</b>
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.00006103515625	~

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

Test Step 4.42 (Repeat Count = 1)			
	Input Value		
ATermTimer_mS_M_u32 :	3858331306		
ATerm_Cnt_M_lgc	0		
CTermIgnOffTimer_mS_M_u32	1713500778		
CTermIgnOnTimer_mS_M_u32	348105251		
CTermVehSpdInvalidTimer_mS_M_u32	202852639		
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	e_DtrmnElapsedTime_mS_u16_ElapsedTime	
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime	e_GetSystemTime_mS_u32_CurrentTime	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
Rte_Mode_Ap_VehPwrMd_SystemState_Mode()	2		
	4000		
	0		
	0		
	45		
	0.001667		
	0.001667		
	10		
_ , , _	10		
	0.001667		
	0.001667		
_ , , _ , _	8.5		
342 424 2 12 1 2 2 2 3 4	1		
arget_Rte_Call_Ap_VehPwrMd_SystemTime_DtrmnElapsedTime_mS_u16_Elapse			
	286023336		
	target_VehPwrMd_Per1_ATermActive_Cnt_I		
	target_VehPwrMd_Per1_CTermActive_Cnt_I		
	target_VehPwrMd_Per1_DmdDelestDASts_0		
	target_VehPwrMd_Per1_DmdDelestDaVld_0		
	target_VehPwrMd_Per1_EngONSrlComSvcI	Oft_Cnt_lgc	
	target_VehPwrMd_Per1_EngOn_Cnt_lgc		
	target_VehPwrMd_Per1_EtatMT_Cnt_u08		
	target_VehPwrMd_Per1_MEC_Cnt_enum		
	target_VehPwrMd_Per1_OperRampRate_Xp		
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OperRampValue_Uls_f32	target_VehPwrMd_Per1_OperRampValue_U	ls_f32	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_OutputRampMult_Uls_f32	$target\_VehPwrMd\_Per1\_OutputRampMult\_U$	ls_f32	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_RampDwnStatusComplete_Cnt_I	target_VehPwrMd_Per1_RampDwnStatusCo	mplete_Cnt_lgc	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_STTdSelected_Cnt_lgc t	$target\_VehPwrMd\_Per1\_STTdSelected\_Cnt\_$	_lgc	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_SrlComVehSpd_Kph_f32	target_VehPwrMd_Per1_SrlComVehSpd_Kp	h_f32	
arget_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Per1_VehSpdValid_Cnt_Igc	target_VehPwrMd_Per1_VehSpdValid_Cnt_I	gc	
arget_VehPwrMd_Per1_DmdDelestDASts_Cnt_u08.value	0		
	0		
	1		
	0		
	11		
0 =	0		
312 1 2 12 2 13 2 1	0.803900003		
·	0		
	1		
got	7.77139997		
arget VehPwrMd Per1 SrlComVehSnd Knh f32 value	1.11 100001		
0	1		
arget_VehPwrMd_Per1_VehSpdValid_Cnt_Igc.value	1 Actual Value	Evenanted Value	Dar
arget_VehPwrMd_Per1_VehSpdValid_Cnt_Igc.value	Actual Value	Expected Value	Resu
arget_VehPwrMd_Per1_VehSpdValid_Cnt_Igc.value  Name  ATermTimer_mS_M_u32		<b>Expected Value</b> 286023336 1	Resu

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Name	Actual Value	Expected Value	Result
CTermIgnOnTimer_mS_M_u32	286023336	286023336	~
CTermVehSpdInvalidTimer_mS_M_u32	286023336	286023336	~
CTerm_Cnt_M_lgc	0	0	~
RampStatus_Cnt_M_u08	1	1	~
target_VehPwrMd_Per1_ATermActive_Cnt_lgc.value	1	1	<b>✓</b>
target_VehPwrMd_Per1_CTermActive_Cnt_lgc.value	1	1	~
target_VehPwrMd_Per1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	<b>✓</b>
target_VehPwrMd_Per1_OperRampValue_Uls_f32.value	1	1 ± 0.00006103515625	<b>✓</b>

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

VehPwrMd\_Init1

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 Project
 VehPwrMd

 Module
 VehPwrMd

 Test Object
 VehPwrMd\_Init1

#### Instrumentation: Test Object Only

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

#### **Statistics**

Total Testcases	2	
Successful	2	<b>~</b>
Failed	0	
Not Executed	0	

#### **Module Properties**

Project Root Directory	D:\Synergy_Work_Area\VehPwrMd
Configuration File	D:\Synergy_Work_Area\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 -I\$(PROJECTROOT)\VehPwrMd\utp\contract\Ap_VehPwrMd - I\$(PROJECTROOT)\NxtrLib\include -I\$(PROJECTROOT)\StdDef\include -I\$(Compiler Install Path)\include

lame	Text
Module 'VehPwrMd'	Name of Tester: Sachin Kamate Code File(s) Under Test: Ap_VehPwrMd.c Code File(s) Version: 2 Module Design Document: VehPwrMd_MDD.doc Module Design Document Version: 6 Data Dictionary Version: 6 Unit Test Plan Version: 3 Optimization Level: Ogeneral Compiler (CodeGen) Version: TMS470_4.9.5 Model Type: None
	Model Version: Nexteer EPS Unit Test Tool 1.0 Total FLASH Used (Bytes): 978 Total RAM Used (Bytes): 19 Total CALS Used (Bytes): 36 Special Test Requirements: NA Test Date: 3/12/2018 Comments: Note1: Inline functions defined in "Globalmacro.h"are not unit tested. Note2: "CBD_Sandbox_dbg.map" file is embedded for reference. Note3: In Funtion "VehPwrMd_Per1", 100% MC/DC coverage is not possible at Src Line No. 955. Anomaly needs to be logged for the same. Note4: In Function "VehPwrMd_Per1", the PIM variable "RampStatus_Cnt_M_u08" is going Out of range [0, 3] over the DD range [0, 2]. Anomaly needs to be logged for the same.

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	\$(TESSY_SYSPATH)\compiler\ti\tms470\sys_link.cmd
Makefile Template	\$(PROJECTROOT)\UnitTestEnv\config\Nexteer_ts_make_ude_ti_tms570.tpl
Target Install Path	\$(ProgramFiles)\pls\UDE 4.4
Time Unit	cycles
Timer Enabled	false
Timer Prescale	0
Timer Resolution	1

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VehPwrMd\_Init1



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



#### Test Case 1: Range Test

Specification Performance Metrics:

(With "None" Instrumentation and "WithPS" Environment)

TS1.1 566.00 Cycles TS1.2 529.00 Cycles TS1.3 529.00 Cycles TS1.4 529.00 Cycles TS1.5 529.00 Cycles

Description Vector Description:

TS1.1All Min
TS1.2All Max
TS1.3Rte\_Call\_SystemTime\_GetSystemTime\_mS\_u32==>Min
TS1.4Rte\_Call\_SystemTime\_GetSystemTime\_mS\_u32==>Max
TS1.5Rte\_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	target_Rte_Inst_Ap_VehPwrMd		
k_RampDnRt_UlspmS_f32	9.9999975e-005		
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTi	0		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Init1_OperRampRate_XpmS_f32	target_VehPwrMd_Init1_OperRampRate_Xp	mS_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Init1_OperRampValue_Uls_f32	target_VehPwrMd_Init1_OperRampValue_U	ls_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	~
target_VehPwrMd_Init1_OperRampRate_XpmS_f32.value	9.9999975e-005	9.9999975e-005 ± 0.015625	~
target_VehPwrMd_Init1_OperRampValue_Uls_f32.value	0	0 ± 0.00006103515625	~

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 1.2 (Repeat Count = 1)			<b>✓</b>
Name	Input Value		
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	e_GetSystemTime_mS_u32_CurrentTime	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
k_RampDnRt_UlspmS_f32	0.00499999989		
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTi	4294967295		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Init1_OperRampRate_XpmS_f32	target_VehPwrMd_Init1_OperRampRate_Xp	mS_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Init1_OperRampValue_Uls_f32	target_VehPwrMd_Init1_OperRampValue_U	ls_f32	
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	4294967295	4294967295	~
CTermIgnOffTimer_mS_M_u32	4294967295	4294967295	~
CTermlgnOnTimer_mS_M_u32	4294967295	4294967295	~
CTermVehSpdInvalidTimer_mS_M_u32	4294967295	4294967295	~
target_VehPwrMd_Init1_OperRampRate_XpmS_f32.value	0.00499999989	0.00499999989 ± 0.015625	~
target_VehPwrMd_Init1_OperRampValue_Uls_f32.value	0	0 ± 0.00006103515625	<b>~</b>

Test Step Call Trace				<b>✓</b>
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_SystemTim	e_GetSystemTime_mS_u32_CurrentTime	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
k_RampDnRt_UlspmS_f32	0.001667		
target_Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32_CurrentTime_ms_u32_CurrentTim	0		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Init1_OperRampRate_XpmS_f32	target_VehPwrMd_Init1_OperRampRate_Xp	mS_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Init1_OperRampValue_UIs_f32	target_VehPwrMd_Init1_OperRampValue_U	ls_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	•
target_VehPwrMd_Init1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	~
target_VehPwrMd_Init1_OperRampValue_Uls_f32.value	0	0 ± 0.00006103515625	~

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

Test Step 1.4 (Repeat Count = 1)			✓
Name	Input Value		
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTim	e_GetSystemTime_mS_u32_CurrentTime	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
k_RampDnRt_UlspmS_f32	0.001667		
target Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 CurrentTi	4294967295		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Init1_OperRampRate_XpmS_f32	target_VehPwrMd_Init1_OperRampRate_Xp	mS_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Init1_OperRampValue_Uls_f32	target_VehPwrMd_Init1_OperRampValue_U	ls_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	~
target_VehPwrMd_Init1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	~
target VehPwrMd Init1 OperRampValue Uls f32.value	0	0 ± 0.00006103515625	~

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_SystemTime	e_GetSystemTime_mS_u32_CurrentTime	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
k_RampDnRt_UlspmS_f32	0.001667		
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_GetSystemTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u33\_CurrentT$	1604325632		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Init1_OperRampRate_XpmS_f32	target_VehPwrMd_Init1_OperRampRate_Xp	mS_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Init1_OperRampValue_Uls_f32	target_VehPwrMd_Init1_OperRampValue_Ul	s_f32	
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	1604325632	1604325632	~
CTermIgnOffTimer_mS_M_u32	1604325632	1604325632	<b>✓</b>
CTermIgnOnTimer_mS_M_u32	1604325632	1604325632	~
CTermVehSpdInvalidTimer_mS_M_u32	1604325632	1604325632	<b>✓</b>
target_VehPwrMd_Init1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	~
target_VehPwrMd_Init1_OperRampValue_Uls_f32.value	0	0 ± 0.00006103515625	~

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 Case 2: PRM Range Test

Specification Performance Metrics:

(With "None" Instrumentation and "WithPS" Environment)

TS2.1 529.00 Cycles TS2.2 529.00 Cycles TS2.3 529.00 Cycles TS2.4 529.00 Cycles

Description Vector Description:

TS2.1k\_RampDnRt\_UlspmS\_f32==>Min TS2.2k\_RampDnRt\_UlspmS\_f32==>Max TS2.3k\_RampDnRt\_UlspmS\_f32==>Pos TS2.4k\_RampDnRt\_UlspmS\_f32==>Default

Test Step 2.1 (Repeat Count = 1)			
Name	Input Value		
Rte_Call_Ap_VehPwrMd_SystemTime_GetSystemTime_mS_u32(CurrentTime)	target_Rte_Call_Ap_VehPwrMd_SystemTime	e_GetSystemTime_mS_u32_CurrentTime	
Rte_Inst_Ap_VehPwrMd	target_Rte_Inst_Ap_VehPwrMd		
k_RampDnRt_UlspmS_f32	9.9999975e-005		
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_GetSystemTime\_mS\_u32\_CurrentTire\_ms_u32\_CurrentTire\_ms_u32\_CurrentTire\_ms_u32\_CurrentTire\_ms_u32\_CurrentTire\_ms_u33\_CurrentT$	60205312		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Init1_OperRampRate_XpmS_f32	target_VehPwrMd_Init1_OperRampRate_Xp	mS_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Init1_OperRampValue_Uls_f32	target_VehPwrMd_Init1_OperRampValue_U	s_f32	
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	60205312	60205312	~
CTermIgnOffTimer_mS_M_u32	60205312	60205312	~
CTermIgnOnTimer_mS_M_u32	60205312	60205312	~
CTermVehSpdInvalidTimer_mS_M_u32	60205312	60205312	~
target_VehPwrMd_Init1_OperRampRate_XpmS_f32.value	9.9999975e-005	9.9999975e-005 ± 0.015625	~
target_VehPwrMd_Init1_OperRampValue_Uls_f32.value	0	0 ± 0.00006103515625	~

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 2.2 (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	target_Rte_Inst_Ap_VehPwrMd		
k_RampDnRt_UlspmS_f32	0.00499999989		
target Rte Call Ap VehPwrMd SystemTime GetSystemTime mS u32 CurrentTir	3267282944		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Init1_OperRampRate_XpmS_f32	target_VehPwrMd_Init1_OperRampRate_Xp	mS_f32	
$target\_Rte\_Inst\_Ap\_VehPwrMd.VehPwrMd\_Init1\_OperRampValue\_Uls\_f32$	target_VehPwrMd_Init1_OperRampValue_Ul	s_f32	
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	3267282944	3267282944	~
CTermIgnOffTimer_mS_M_u32	3267282944	3267282944	~
CTermIgnOnTimer_mS_M_u32	3267282944	3267282944	~
CTermVehSpdInvalidTimer_mS_M_u32	3267282944	3267282944	~
target_VehPwrMd_Init1_OperRampRate_XpmS_f32.value	0.00499999989	0.00499999989 ± 0.015625	~
target_VehPwrMd_Init1_OperRampValue_Uls_f32.value	0	0 ± 0.00006103515625	~

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 2.3 (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	target_Rte_Inst_Ap_VehPwrMd		
k_RampDnRt_UlspmS_f32	0.00350000011		
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_GetSystemTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u32\_CurrentTime\_mS\_u33\_CurrentT$	3498208000		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Init1_OperRampRate_XpmS_f32	target_VehPwrMd_Init1_OperRampRate_Xp	mS_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Init1_OperRampValue_UIs_f32	target_VehPwrMd_Init1_OperRampValue_U	s_f32	
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	3498208000	3498208000	~
CTermIgnOffTimer_mS_M_u32	3498208000	3498208000	~

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Name	Actual Value	Expected Value	Result
CTermIgnOnTimer_mS_M_u32	3498208000	3498208000	~
CTermVehSpdInvalidTimer_mS_M_u32	3498208000	3498208000	~
target_VehPwrMd_Init1_OperRampRate_XpmS_f32.value	0.00350000011	0.00350000011 ± 0.015625	~
target_VehPwrMd_Init1_OperRampValue_Uls_f32.value	0	0 ± 0.00006103515625	•

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 2.4 (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	target_Rte_Inst_Ap_VehPwrMd		
k_RampDnRt_UlspmS_f32	0.001667		
$target\_Rte\_Call\_Ap\_VehPwrMd\_SystemTime\_GetSystemTime\_mS\_u32\_CurrentTireups_suspension_$	379133056		
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Init1_OperRampRate_XpmS_f32	target_VehPwrMd_Init1_OperRampRate_Xp	mS_f32	
target_Rte_Inst_Ap_VehPwrMd.VehPwrMd_Init1_OperRampValue_Uls_f32	target_VehPwrMd_Init1_OperRampValue_U	s_f32	
Name	Actual Value	Expected Value	Result
ATermTimer_mS_M_u32	379133056	379133056	~
CTermIgnOffTimer_mS_M_u32	379133056	379133056	•
CTermIgnOnTimer_mS_M_u32	379133056	379133056	~
CTermVehSpdInvalidTimer_mS_M_u32	379133056	379133056	~
target_VehPwrMd_Init1_OperRampRate_XpmS_f32.value	0.001667	0.001667 ± 0.015625	~
target_VehPwrMd_Init1_OperRampValue_Uls_f32.value	0	0 ± 0.00006103515625	~

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	~	