

[PROST REPORT]

SUMMARY INFORMATION

Test Project	MANDO_FailSafe_Integration
Date / Time	2021년 05월 31일 09시 11분
Test Comment	TRACE32_20_02
MCU/CPU	tc39x
Compiler Type	TASKING
Compiler Version	6.2

TEST SW LIST

.\MANDO_FailSafe_Integration.c	prost_cstart.c	prost_cstart_tc1.c
prost_cstart_tc2.c	prost_cstart_tc3.c	prost_cstart_tc4.c
prost_cstart_tc5.c	prost_main.c	prost_stubs.c
SWC_Failsafe.c	FS_BatteryVoltage.c	FS_CANBusOff.c
FS_CANTimeout.c	FS_HWFFailure.c	FS_InvalidSignal.c
FS_SWFailure.c	Rte_SWC_Diag.c	Stub.c
cinit.c	trapass.c	trapcont.c
trapmmu.c	trapprot.c	trapbus.c
trapinst.c	trapnmi.c	trapsys.c
memset.c	memcpy.c	_Exit.c
cinit_tc1.c	cinit_tc2.c	cinit_tc3.c

TEST RESULT INFORMATION

Scenario	TestID	InputData	ExpectedOutputData	ActualOutputData	Tol	ExecutionTime	P/F
DCU15_FAILSAF_E_001_BAT	1.0	ENG_RUN IGN_OFF NOT_BUSOFF vol_grp[VOL_BAT]=170 05 bat_info.high.detect_tic = MS(9980)	bat_info.high.detect_tic==0X0	bat_info.high.detect_tic==0X0		FS_MasterLoop() = 246.18	Pass
DCU15_FAILSAF_E_001_BAT	2.0	ENG_RUN IGN_OFF NOT_BUSOFF vol_grp[VOL_BAT]=170 05 bat_info.high.detect_tic = MS(9990)	bat_info.high.detect_tic==0X1	bat_info.high.detect_tic==0X1		FS_MasterLoop() = 248.4	Pass
DCU15_FAILSAF_E_001_BAT	3.0	ENG_RUN IGN_OFF NOT_BUSOFF vol_grp[VOL_BAT]=160 05 bat_info.high.recover_tick = MS(4000)	bat_info.high.recover_tick==0X1	bat_info.high.recover_tick==0X1		FS_MasterLoop() = 248.58	Pass
DCU15_FAILSAF_E_001_BAT	4.0	ENG_RUN IGN_OFF NOT_BUSOFF vol_grp[VOL_BAT]=159 95 bat_info.high.recover_tick = MS(3980)	bat_info.high.recover_tick==0X1	bat_info.high.recover_tick==0X1		FS_MasterLoop() = 249.83	Pass
DCU15_FAILSAF_E_001_BAT	5.0	ENG_RUN IGN_OFF NOT_BUSOFF vol_grp[VOL_BAT]=159 95 bat_info.high.recover_tick = MS(4000)	bat_info.high.recover_tick==MS(4000) bat_info.high.fault==0	bat_info.high.recover_tick==MS(4000) bat_info.high.fault==0		FS_MasterLoop() = 238.73	Pass
DCU15_FAILSAF_E_001_BAT	6.0	ENG_RUN IGN_OFF NOT_BUSOFF vol_grp[VOL_BAT]=799 5 bat_info.low.detect_tic = MS(9980)	bat_info.low.detect_tic==MS(9990) bat_info.low.fault==0	bat_info.low.detect_tic==MS(9990) bat_info.low.fault==0		FS_MasterLoop() = 238.86	Pass

DCU15_FAILSAFE_001_BAT	7.0	ENG_RUN IGN_OFF NOT_BUSOFF vol_grp[VOL_BAT]=7995 bat_info.low.detect_tic k = MS(9990)	bat_info.low.detect_tic k==MS(10000) bat_info.low.fault==1	bat_info.low.detect_tic k==MS(10000) bat_info.low.fault==1		FS_MasterLoop() = 247.56	Pass
DCU15_FAILSAFE_001_BAT	8.0	ENG_RUN IGN_OFF NOT_BUSOFF vol_grp[VOL_BAT]=8995 bat_info.low.recover_tic k = MS(4000)	bat_info.low.recover_tic k==MS(0) bat_info.low.fault==1	bat_info.low.recover_tic k==MS(0) bat_info.low.fault==1		FS_MasterLoop() = 247.94	Pass
DCU15_FAILSAFE_001_BAT	9.0	ENG_RUN IGN_OFF NOT_BUSOFF vol_grp[VOL_BAT]=9005 bat_info.low.recover_tic k = MS(3980)	bat_info.low.recover_tic k==MS(3990) bat_info.low.fault==1	bat_info.low.recover_tic k==MS(3990) bat_info.low.fault==1		FS_MasterLoop() = 247.53	Pass
DCU15_FAILSAFE_001_BAT	10.0	ENG_RUN IGN_OFF NOT_BUSOFF vol_grp[VOL_BAT]=9005 bat_info.low.recover_tic k = MS(4000)	bat_info.low.recover_tic k==MS(4000) bat_info.low.fault==0	bat_info.low.recover_tic k==MS(4000) bat_info.low.fault==0		FS_MasterLoop() = 239.31	Pass

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TESTING TIME

MEMORY USEAGE INFORMATION (Total Memory)

Test Name	Code	Data	Usage	Reserved	Total	UsageRate
dflash0	0 Byte	0 Byte	0 Byte	1048576 Byte	1048576 Byte	0%
dflash0_cfs	0 Byte	0 Byte	0 Byte	65536 Byte	65536 Byte	0%
dflash0_ucb	0 Byte	0 Byte	0 Byte	24576 Byte	24576 Byte	0%
dflash1	0 Byte	0 Byte	0 Byte	131072 Byte	131072 Byte	0%
pflash0	15738 Byte	10357 Byte	26095 Byte	0 Byte	3145728 Byte	0.102%
pflash1	0 Byte	0 Byte	0 Byte	0 Byte	3145728 Byte	0%
pflash2	0 Byte	0 Byte	0 Byte	0 Byte	3145728 Byte	0%
pflash3	0 Byte	0 Byte	0 Byte	0 Byte	3145728 Byte	0%

pflash4	0 Byte	0 Byte	0 Byte	0 Byte	3145728 Byte	0%
pflash5	0 Byte	0 Byte	0 Byte	0 Byte	1048576 Byte	0%
brom	0 Byte	0 Byte	0 Byte	32768 Byte	32768 Byte	0%
Imuram0	0 Byte	1464 Byte	1464 Byte	133 Byte	262144 Byte	0.006%
Imuram1	0 Byte	0 Byte	0 Byte	262144 Byte	262144 Byte	0%
Imuram2	0 Byte	0 Byte	0 Byte	262144 Byte	262144 Byte	0%
Imuram3	0 Byte	0 Byte	0 Byte	262144 Byte	262144 Byte	0%
dspr0	0 Byte	0 Byte	0 Byte	21508 Byte	98304 Byte	0%
dspr1	0 Byte	0 Byte	0 Byte	21504 Byte	98304 Byte	0%
dspr2	0 Byte	0 Byte	0 Byte	21504 Byte	98304 Byte	0%
dspr3	0 Byte	0 Byte	0 Byte	21504 Byte	98304 Byte	0%
dspr4	0 Byte	0 Byte	0 Byte	21504 Byte	98304 Byte	0%
dspr5	0 Byte	0 Byte	0 Byte	21504 Byte	98304 Byte	0%
pspr0	0 Byte	0 Byte	0 Byte	0 Byte	65536 Byte	0%
pspr1	0 Byte	0 Byte	0 Byte	0 Byte	65536 Byte	0%
pspr2	0 Byte	0 Byte	0 Byte	0 Byte	65536 Byte	0%
pspr3	0 Byte	0 Byte	0 Byte	0 Byte	65536 Byte	0%
pspr4	0 Byte	0 Byte	0 Byte	0 Byte	65536 Byte	0%
pspr5	0 Byte	0 Byte	0 Byte	0 Byte	65536 Byte	0%
mcs00	0 Byte	0 Byte	0 Byte	0 Byte	12288 Byte	0%
mcs01	0 Byte	0 Byte	0 Byte	0 Byte	12288 Byte	0%
mcs02	0 Byte	0 Byte	0 Byte	0 Byte	12288 Byte	0%
mcs03	0 Byte	0 Byte	0 Byte	0 Byte	12288 Byte	0%
mcs04	0 Byte	0 Byte	0 Byte	0 Byte	12288 Byte	0%
mcs05	0 Byte	0 Byte	0 Byte	0 Byte	12288 Byte	0%
mcs06	0 Byte	0 Byte	0 Byte	0 Byte	12288 Byte	0%
mcs07	0 Byte	0 Byte	0 Byte	0 Byte	12288 Byte	0%
mcs08	0 Byte	0 Byte	0 Byte	0 Byte	12288 Byte	0%

mcs09	0 Byte	0 Byte	0 Byte	0 Byte	12288 Byte	0%
Total	15738 Byte	11821 Byte	27559 Byte	7075977 Byte	25493504 Byte	0.108%

MEMORY USEAGE INFORMATION (Source File)

Name	RamCode	RamData	RomCode	RomData	RamUsage	RomUsage
FS_HWFailure	0 Byte	0 Byte	196 Byte	0 Byte	0 Byte	196 Byte
prost_cstart_tc3	0 Byte	0 Byte	406 Byte	0 Byte	0 Byte	406 Byte
prost_stubs	0 Byte	0 Byte	48 Byte	0 Byte	0 Byte	48 Byte
FS_SWFailure	0 Byte	1 Byte	380 Byte	0 Byte	1 Byte	380 Byte
prost_main	0 Byte	1 Byte	324 Byte	0 Byte	1 Byte	324 Byte
memset	0 Byte	0 Byte	86 Byte	0 Byte	0 Byte	86 Byte
FS_BatteryVoltage	0 Byte	0 Byte	402 Byte	0 Byte	0 Byte	402 Byte
prost_cstart_tc5	0 Byte	0 Byte	406 Byte	0 Byte	0 Byte	406 Byte
prost_cstart_tc1	0 Byte	0 Byte	402 Byte	0 Byte	0 Byte	402 Byte
FS_CANBusOff	0 Byte	8 Byte	258 Byte	0 Byte	8 Byte	258 Byte
prost_cstart	0 Byte	4 Byte	802 Byte	0 Byte	4 Byte	802 Byte
SWC_Failsafe	0 Byte	180 Byte	1534 Byte	0 Byte	180 Byte	1534 Byte
FS_InvalidSignal	0 Byte	259 Byte	5842 Byte	0 Byte	259 Byte	5842 Byte
memcpy	0 Byte	0 Byte	100 Byte	0 Byte	0 Byte	100 Byte
Stub	0 Byte	482 Byte	0 Byte	0 Byte	482 Byte	0 Byte
_Exit	0 Byte	0 Byte	4 Byte	0 Byte	0 Byte	4 Byte
prost_cstart_tc2	0 Byte	0 Byte	402 Byte	0 Byte	0 Byte	402 Byte
prost_cstart_tc4	0 Byte	0 Byte	406 Byte	0 Byte	0 Byte	406 Byte
FS_CANTimeout	0 Byte	620 Byte	2420 Byte	0 Byte	620 Byte	2420 Byte

EXECUTION TIMG INFORMATION

FunctionName	Min Time	Max Time	Average Time	ExCount
FS_MasterLoop	476.300us	498.370us	491.430us	10
.cocofun_33	1.430us	1.530us	1.497us	30
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C17 4686_SetEventStatus	0.430us	0.430us	0.430us	10
(root)	-	481.530ms	-	-
is_valid_emss	1.190us	1.490us	1.490us	10
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C16 4686_SetEventStatus	0.370us	0.370us	0.370us	10
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C18 3186_SetEventStatus	0.500us	0.500us	0.500us	10
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C18 5381_SetEventStatus	0.500us	0.500us	0.500us	10
.cocofun_54	0.350us	0.500us	0.425us	20
.cocofun_37	0.550us	0.820us	0.640us	50
FS_SetDiagsta_BatteryVoltage	1.540us	1.540us	1.540us	10
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C18 6387_SetEventStatus	0.580us	0.580us	0.580us	10
.cocofun_2	0.930us	0.930us	0.930us	60
update_fr_c_rdr	8.460us	8.960us	8.960us	10
FS_SetDiagsta	52.780us	54.230us	54.230us	10
FS_SetInhibit_SWFailure	0.940us	0.940us	0.940us	10
FS_UpdateInfo	376.290us	389.190us	389.190us	10
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C16 1287_SetEventStatus	0.580us	0.580us	0.580us	10
.cocofun_32	0.920us	1.120us	0.973us	40
memset	1.870us	1.880us	1.880us	10
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C18 1281_SetEventStatus	0.280us	0.520us	0.520us	10
main_core2	-	2.911ms	-	1
FS_SetDiagsta_InvalidSignal	24.750us	26.030us	26.030us	10
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C16 4282_SetEventStatus	0.580us	0.580us	0.580us	10
.cocofun_53	0.470us	0.490us	0.480us	20

Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C18 4286_SetEventStatus	0.500us	0.500us	0.500us	10
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_B16 0487_SetEventStatus	0.570us	0.570us	0.570us	10
FS_UpdateInfo_BatteryVoltage	5.480us	8.760us	5.800us	10
.cocofun_36	0.800us	0.820us	0.810us	20
update_info	1.030us	1.420us	1.150us	420
Stack2_Fill	2.911ms	2.911ms	2.911ms	1
update_esc	38.540us	39.380us	39.380us	10
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C16 5C87_SetEventStatus	0.580us	0.580us	0.580us	10
FS_SetInhibit	34.730us	54.210us	34.740us	10
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C16 1187_SetEventStatus	0.560us	0.560us	0.560us	10
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C16 8886_SetEventStatus	0.570us	0.570us	0.570us	10
Check_Point	-	-	-	10
FS_UpdateInfo_SWFailure	1.400us	1.400us	1.400us	10
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C11 0117_SetEventStatus	0.430us	0.430us	0.430us	10
update_mdps	14.580us	15.250us	15.250us	10
.cocofun_28	0.490us	0.740us	0.520us	120
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C16 2387_SetEventStatus	0.580us	0.580us	0.580us	10
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C16 B881_SetEventStatus	0.570us	0.570us	0.570us	10
.cocofun_52	0.490us	0.510us	0.500us	20
.cocofun_35	1.460us	1.520us	1.485us	20
update_bcm	7.860us	7.860us	7.860us	10
.cocofun_49	0.670us	0.690us	0.687us	30
update_sbcm	6.740us	6.980us	6.980us	10
update_vol_info	4.050us	7.350us	4.050us	10
update_ems	12.240us	12.340us	12.340us	10
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C16 0404_SetEventStatus	0.370us	0.370us	0.370us	10

.cocofun_56	0.350us	0.650us	0.550us	30
_c_init_entry	5.950us	5.950us	5.950us	1
FS_SetDiagsta_HWFailure	0.950us	0.950us	0.950us	10
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C16 0604_SetEventStatus	0.500us	0.500us	0.500us	10
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C16 5B87_SetEventStatus	0.580us	0.580us	0.580us	10
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C16 2887_SetEventStatus	0.580us	0.580us	0.580us	10
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C18 3D82_SetEventStatus	0.500us	0.500us	0.500us	10
FS_PostProcessing	4.610us	5.820us	4.610us	10
FS_SetDiagsta_SWFailure	1.060us	1.060us	1.060us	10
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_B16 9887_SetEventStatus	0.580us	0.580us	0.580us	10
FS_SetDiagsta_CANBusOff	1.760us	1.760us	1.760us	10
FS_SetInhibit_CANTimeout	12.160us	12.160us	12.160us	10
.cocofun_3	0.550us	0.960us	0.700us	10
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C17 0255_SetEventStatus	0.360us	0.360us	0.360us	10
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C11 0216_SetEventStatus	0.510us	0.510us	0.510us	10
.cocofun_48	0.740us	0.860us	0.777us	30
FS_UpdateInfo_VariantCoding	2.680us	2.680us	2.680us	10
FS_SetDiagsta_CANTimeout	20.110us	20.280us	20.280us	10
.cocofun_41	0.570us	0.650us	0.607us	30
.cocofun_55	0.700us	0.710us	0.705us	20
Get_MDPS_Option	0.680us	0.680us	0.680us	10
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C18 5481_SetEventStatus	0.430us	0.430us	0.430us	10
FS_SetInhibit_BatteryVoltage	1.440us	20.920us	1.440us	10
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C16 8787_SetEventStatus	0.560us	0.560us	0.560us	10
FS_SetInhibit_CANBusOff	1.260us	1.410us	1.260us	10
FS_SetInhibit_HWFailure	0.920us	0.920us	0.920us	10

update_inhibit_info	12.520us	14.100us	14.100us	6
.cocofun_39	0.770us	0.880us	0.840us	50
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C18 6687_SetEventStatus	0.580us	0.580us	0.580us	10
get_precond_ptr	0.290us	0.720us	0.564us	210
_start	-	479.069ms	-	1
.cocofun_40	0.490us	0.510us	0.499us	80
update_navi	14.230us	16.640us	16.640us	10
is_coding_navi_mismatch	0.690us	0.930us	0.918us	40
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C18 7002_SetEventStatus	0.500us	0.500us	0.500us	10
.cocofun_38	0.450us	0.760us	0.630us	30
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C18 5287_SetEventStatus	0.580us	0.580us	0.580us	10
FS_SetDiagsta_VariantCoding	2.310us	2.310us	2.310us	10
Get_HDA2_Option	1.430us	1.490us	1.442us	60
update_clu	9.740us	9.880us	9.880us	10
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C13 6081_SetEventStatus	0.810us	0.810us	0.810us	10
.cocofun_31	0.680us	1.000us	0.790us	50
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C18 3E86_SetEventStatus	0.500us	0.500us	0.500us	10
_c_init_tc2	6.660us	6.660us	6.660us	1
dump_smu_debug	0.500us	0.500us	0.500us	10
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C16 3881_SetEventStatus	0.560us	0.560us	0.560us	10
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C16 4281_SetEventStatus	0.500us	0.500us	0.500us	10
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C18 8186_SetEventStatus	0.510us	0.510us	0.510us	10
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C28 AB87_SetEventStatus	0.570us	0.570us	0.570us	10
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C22 3986_SetEventStatus	0.500us	0.500us	0.500us	10
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C16 7A87_SetEventStatus	0.580us	0.580us	0.580us	10
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C16 5686_SetEventStatus	0.750us	0.750us	0.750us	10

Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_B16 4087_SetEventStatus	0.580us	0.580us	0.580us	10
FS_UpdateInfo_CANTimeout	209.740us	211.860us	211.860us	10
update_rdr_fail_flg	2.530us	3.250us	3.250us	10
.cocofun_43	0.690us	0.690us	0.690us	20
FS_UpdateInfo_CANBusOff	3.190us	4.090us	4.090us	10
.cocofun_58	0.920us	0.930us	0.923us	60
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C28 B086_SetEventStatus	0.750us	0.750us	0.750us	10
.cocofun_51	0.360us	0.590us	0.437us	30
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C28 AA87_SetEventStatus	0.570us	0.570us	0.570us	10
.cocofun_34	0.690us	1.830us	1.167us	30
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C16 1386_SetEventStatus	0.750us	0.750us	0.750us	10
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C28 B186_SetEventStatus	0.370us	0.370us	0.370us	10
.cocofun_47	0.400us	0.690us	0.690us	20
.cocofun_60	0.380us	0.780us	0.550us	120
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C16 4286_SetEventStatus	0.580us	0.820us	0.820us	10
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C18 1287_SetEventStatus	0.570us	0.570us	0.570us	10
FS_SetInhibit_VariantCoding	0.920us	0.920us	0.920us	10
FS_SetInhibit_InvalidSignal	14.440us	14.440us	14.440us	10
FS_UpdatePrecond	6.810us	8.330us	8.330us	10
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C16 1E88_SetEventStatus	0.510us	0.510us	0.510us	10
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C18 1486_SetEventStatus	0.600us	0.600us	0.600us	10
.cocofun_42	0.900us	0.930us	0.915us	20
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C16 0A88_SetEventStatus	0.360us	0.360us	0.360us	10
_init_sp	-	479.071ms	-	2
get_inhibit_ptr	0.520us	0.530us	0.523us	36
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C18 5187_SetEventStatus	0.580us	0.580us	0.580us	10

.cocofun_50	0.490us	0.500us	0.495us	20
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C18_8087_SetEventStatus	0.720us	0.740us	0.720us	10
FS_UpdateInfo_InvalidSignal	152.380us	162.180us	162.180us	10

STATEMENT COVERAGE INFORMATION

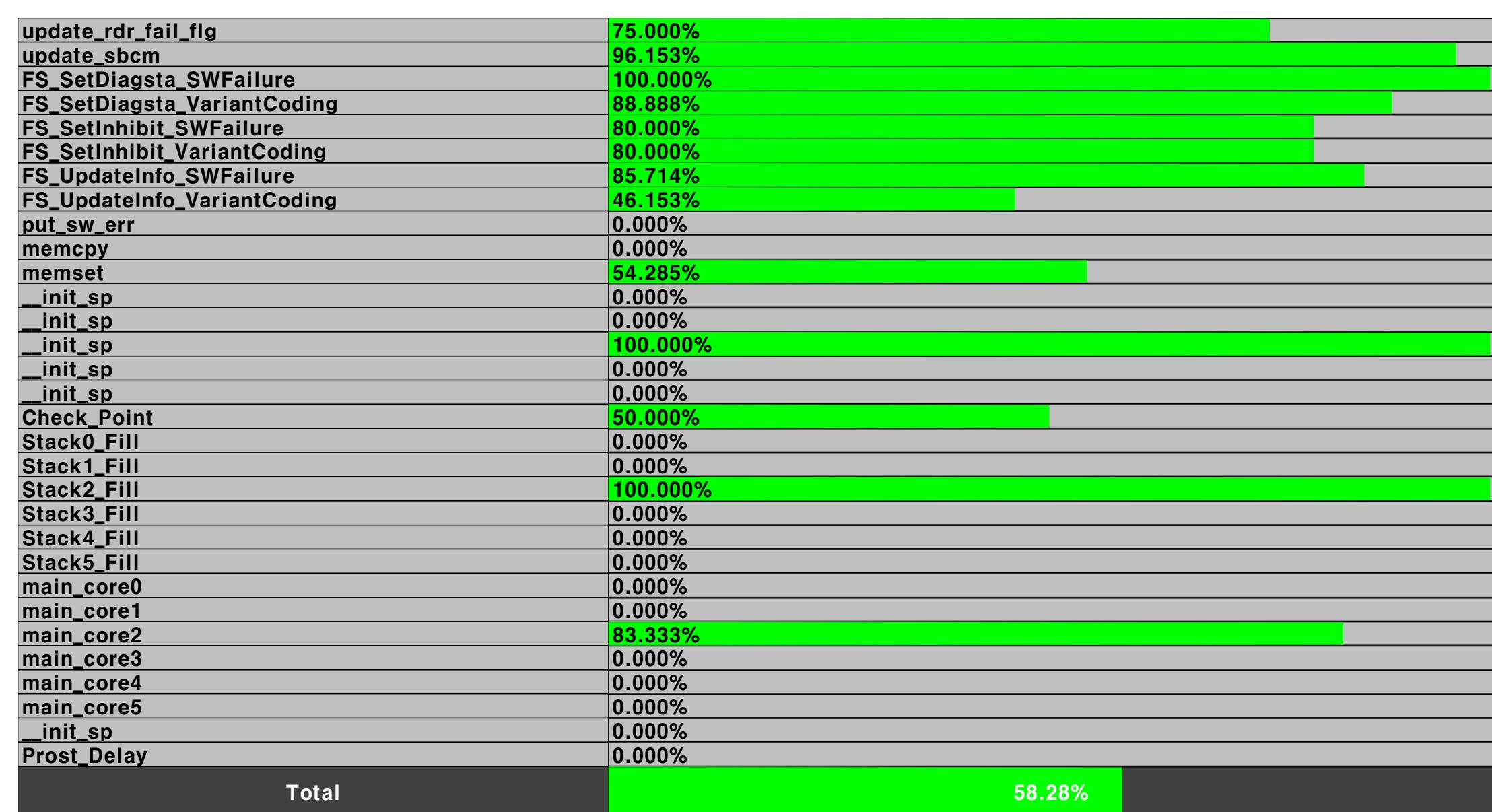
FunctionName	Coverage Rate
Rte_Call_SWC_DiagnosticMonitor_DS000_ReportError	0.000%
Rte_Call_SWC_DiagnosticMonitor_EnableCond_EnableCondition_0_SetEnableCondition	0.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_TEST_EVENT1_SetEventStatus	0.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_TEST_EVENT2_SetEventStatus	0.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_TEST_EVENT3_SetEventStatus	0.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_TEST_EVENT4_SetEventStatus	0.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_B155386_SetEventStatus	0.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_B155486_SetEventStatus	0.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C160A87_SetEventStatus	0.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C164686_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C181287_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C186387_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C160A88_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C165686_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C181486_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C186687_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C161187_SetEventStatus	100.000%

Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C165B87_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C181887_SetEventStatus	0.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C186787_SetEventStatus	0.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C161287_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C165C87_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C182287_SetEventStatus	0.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C187002_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C161386_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C166987_SetEventStatus	0.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C182386_SetEventStatus	0.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C188087_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C161487_SetEventStatus	0.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C166A87_SetEventStatus	0.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C183186_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C188186_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C161C86_SetEventStatus	0.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C167286_SetEventStatus	0.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C183786_SetEventStatus	0.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C223986_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C161E88_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C167A87_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C183887_SetEventStatus	0.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C28A402_SetEventStatus	0.000%

Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_B160487_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C162387_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C168787_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C183C82_SetEventStatus	0.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C28AA87_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_B164087_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C162587_SetEventStatus	0.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C168886_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C183D82_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C28AB87_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_B169887_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C162887_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C16B881_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C183E86_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C28B086_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C110117_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C163881_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C170255_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C184286_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C28B186_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C110216_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C163886_SetEventStatus	0.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C174487_SetEventStatus	0.000%

Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C185187_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_IndStatus_DemIndicator_0_GetIndicatorStatus	0.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C136081_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C164281_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C174686_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C185287_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_OpCycle_POWER_CYCLE_SetOperationCycleState	0.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C160404_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C164282_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C180586_SetEventStatus	0.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C185381_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C160604_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C164286_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C181281_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C185481_SetEventStatus	100.000%
dump_smu_debug	100.000%
dump_smu_status	100.000%
FS_UpdateInfo_HWFailure	100.000%
FS_SetDiagsta_HWFailure	100.000%
FS_SetInhibit_HWFailure	80.000%
amend_hw_err_cnt	0.000%
dump_ext_wdg_reset	0.000%
put_hw_err	0.000%
FS_Init	100.000%
FS_MasterLoop	100.000%
FS_PostProcessing	75.000%
FS_SetDiagsta	100.000%
FS_SetInhibit	100.000%
FS_UpdateInfo	66.666%
FS_UpdatePrecond	64.000%

Get_ADAS_DRV_ACANMonSta	0.000%
Get_ADAS_DRV_CodingSta	0.000%
Get_ADAS_DRV_FailInfoSta	0.000%
Get_RCCW_Option	0.000%
Get_BCA_Option	0.000%
Get_SEA_Option	0.000%
Get_ISG_Option	0.000%
Get_MDPS_Option	100.000%
Get_NAVI_Option	100.000%
Get_HDA2_Option	100.000%
Get_RadarFailureFlg	0.000%
get_inhibit_ptr	100.000%
get_precond_ptr	100.000%
store_in_nvm	0.000%
update_inhibit_info	98.214%
FS_Clear_BatteryVoltage	0.000%
FS_SetDiagsta_BatteryVoltage	100.000%
FS_SetInhibit_BatteryVoltage	100.000%
FS_UpdateInfo_BatteryVoltage	100.000%
update_vol_info	83.783%
FS_SetDiagsta_CANBusOff	100.000%
FS_SetInhibit_CANBusOff	71.428%
FS_UpdateInfo_CANBusOff	66.666%
FS_Clear_CANTimeout	0.000%
FS_SetDiagsta_CANTimeout	100.000%
FS_SetInhibit_CANTimeout	51.898%
FS_UpdateInfo_CANTimeout	70.114%
CallOutRx_BCM_02_200ms	0.000%
FS_Clear_InvalidSignal	0.000%
FS_SetDiagsta_InvalidSignal	100.000%
FS_SetInhibit_InvalidSignal	50.000%
FS_UpdateInfo_InvalidSignal	81.987%
is_coding_navi_mismatch	100.000%
is_valid_ems	100.000%
update_bcm	88.235%
update_clu	80.769%
update_ems	91.891%
update_esc	89.430%
update_fr_c_rdr	96.774%
update_info	68.750%
update_mdps	92.537%
update_navi	66.956%



FUNCTION COVERAGE INFORMATION

Source File	Name	Address	Excuted
FS_HWFFailure.c	amend_hw_err_cnt	P:8000389C--800038B3	False
FS_InvalidSignal.c	CallOutRx_BCM_02_200ms	P:80003A60--80003AB1	False

prost_main.c	Check_Point	P:80005E6E--80005E71	True
FS_HWFailure.c	dump_ext_wdg_reset	P:800038B4--800038DB	False
FS_HWFailure.c	dump_smu_debug	P:800002AA--800002AB	True
FS_HWFailure.c	dump_smu_status	P:800002AA--800002AB	True
FS_BatteryVoltage.c	FS_Clear_BatteryVoltage	P:80002C48--80002C61	False
FS_CANTimeout.c	FS_Clear_CANTimeout	P:80002EFE--80002F31	False
FS_InvalidSignal.c	FS_Clear_InvalidSignal	P:80003AB2--80003BB1	False
SWC_Failsafe.c	FS_Init	P:800002AA--800002AB	True
SWC_Failsafe.c	FS_MasterLoop	P:80005172--80005185	True
SWC_Failsafe.c	FS_PostProcessing	P:80005186--80005211	True
SWC_Failsafe.c	FS_SetDiagsta	P:80005212--8000522D	True
FS_BatteryVoltage.c	FS_SetDiagsta_BatteryVoltage	P:80002C62--80002C7D	True
FS_CANBusOff.c	FS_SetDiagsta_CANBusOff	P:80002DD6--80002DF5	True
FS_CANTimeout.c	FS_SetDiagsta_CANTimeout	P:80002F32--8000304B	True
FS_HWFailure.c	FS_SetDiagsta_HWFailure	P:80003866--80003875	True
FS_InvalidSignal.c	FS_SetDiagsta_InvalidSignal	P:80003BB2--80003D1D	True
FS_SWFailure.c	FS_SetDiagsta_SWFailure	P:80004FD6--80004FE5	True
FS_SWFailure.c	FS_SetDiagsta_VariantCoding	P:80004FE6--80005021	True
SWC_Failsafe.c	FS_SetInhibit	P:8000522E--80005259	True
FS_BatteryVoltage.c	FS_SetInhibit_BatteryVoltage	P:80002C7E--80002CC1	True
FS_CANBusOff.c	FS_SetInhibit_CANBusOff	P:80002DF6--80002E31	True
FS_CANTimeout.c	FS_SetInhibit_CANTimeout	P:8000304C--800033C1	True
FS_HWFailure.c	FS_SetInhibit_HWFailure	P:80003876--8000389B	True
FS_InvalidSignal.c	FS_SetInhibit_InvalidSignal	P:80003D1E--80004129	True
FS_SWFailure.c	FS_SetInhibit_SWFailure	P:80005022--80005041	True
FS_SWFailure.c	FS_SetInhibit_VariantCoding	P:80005042--80005061	True
SWC_Failsafe.c	FS_UpdateInfo	P:8000525A--80005291	True
FS_BatteryVoltage.c	FS_UpdateInfo_BatteryVoltage	P:80002CC2--80002CE7	True
FS_CANBusOff.c	FS_UpdateInfo_CANBusOff	P:80002E32--80002ECB	True
FS_CANTimeout.c	FS_UpdateInfo_CANTimeout	P:800033C2--8000383F	True
FS_HWFailure.c	FS_UpdateInfo_HWFailure	P:800002AA--800002AB	True
FS_InvalidSignal.c	FS_UpdateInfo_InvalidSignal	P:8000412A--800044DB	True
FS_SWFailure.c	FS_UpdateInfo_SWFailure	P:80005062--8000508D	True
FS_SWFailure.c	FS_UpdateInfo_VariantCoding	P:8000508E--800050FF	True
SWC_Failsafe.c	FS_UpdatePrecond	P:80005292--800053ED	True
SWC_Failsafe.c	Get_ADAS_DRV_ACANMonSta	P:800053EE--80005421	False
SWC_Failsafe.c	Get_ADAS_DRV_CodingSta	P:80005422--8000542F	False
SWC_Failsafe.c	Get_ADAS_DRV_FailInfoSta	P:80005430--80005455	False
SWC_Failsafe.c	Get_BCA_Option	P:80005456--80005459	False
SWC_Failsafe.c	Get_HDA2_Option	P:8000547A--8000547F	True
SWC_Failsafe.c	get_inhibit_ptr	P:80005484--8000548D	True
SWC_Failsafe.c	Get_ISG_Option	P:8000545A--8000546B	False

SWC_Failsafe.c	Get_MDPS_Option	P:8000546C--80005479	True
SWC_Failsafe.c	Get_NAVI_Option	P:8000547A--8000547F	True
SWC_Failsafe.c	get_precond_ptr	P:8000548E--80005497	True
SWC_Failsafe.c	Get_RadarFailureFlg	P:80005480--80005483	False
SWC_Failsafe.c	Get_RCCW_Option	P:80005456--80005459	False
SWC_Failsafe.c	Get_SEA_Option	P:80005456--80005459	False
FS_InvalidSignal.c	is_coding_navi_mismatch	P:800044DC--800044E5	True
FS_InvalidSignal.c	is_valid_ems	P:800044E6--800044FB	True
prost_main.c	main_core0	P:800063FA--80006401	False
prost_main.c	main_core1	P:80006402--80006409	False
prost_main.c	main_core2	P:8000640A--8000643D	True
prost_main.c	main_core3	P:8000643E--80006445	False
prost_main.c	main_core4	P:80006446--8000644D	False
prost_main.c	main_core5	P:8000644E--80006455	False
memcpy.c	memcpy	P:8000574E--800057B1	False
memset.c	memset	P:800057B2--80005807	True
prost_stubs.c	Prost_Delay	P:80006456--80006485	False
FS_HWFailure.c	put_hw_err	P:800038DC--80003903	False
FS_SWFailure.c	put_sw_err	P:80005100--80005151	False
Rte_SWC_Diag.c	Rte_Call_SWC_DiagnosticMonitor_DS000_ReportError	P:80000004--80000007	False
prost_main.c	Stack0_Fill	P:80006316--8000633B	False
prost_main.c	Stack1_Fill	P:8000633C--80006361	False
prost_main.c	Stack2_Fill	P:80006362--80006387	True
prost_main.c	Stack3_Fill	P:80006388--800063AD	False
prost_main.c	Stack4_Fill	P:800063AE--800063D3	False
prost_main.c	Stack5_Fill	P:800063D4--800063F9	False
SWC_Failsafe.c	store_in_nvram	P:80005498--800054F3	False
FS_InvalidSignal.c	update_bcm	P:800044FC--800045AF	True
FS_InvalidSignal.c	update_clu	P:800045B0--8000463F	True
FS_InvalidSignal.c	update_ems	P:80004640--8000470F	True
FS_InvalidSignal.c	update_esc	P:80004710--800049CF	True
FS_InvalidSignal.c	update_fr_c_rdr	P:800049D0--80004AC7	True
FS_InvalidSignal.c	update_info	P:80004AC8--80004B15	True
SWC_Failsafe.c	update_inhibit_info	P:800054F4--8000574D	True
FS_InvalidSignal.c	update_mdps	P:80004B16--80004C9F	True
FS_InvalidSignal.c	update_navi	P:80004CA0--80004EFF	True
FS_InvalidSignal.c	update_rdr_fail_flg	P:80004F00--80004F47	True
FS_InvalidSignal.c	update_sbcm	P:80004F48--80004FD5	True
FS_BatteryVoltage.c	update_vol_info	P:80002CE8--80002DC9	True
cinit.c	_c_init	P:8000000C--80000017	False
cinit.c	_c_init_entry	P:80000018--80000137	True

cinit_tc1.c	_c_init_tc1	P:80000138--80000143	False
cinit_tc2.c	_c_init_tc2	P:80000144--8000014F	True
cinit_tc3.c	_c_init_tc3	P:80000150--8000015B	False
cinit_tc4.c	_c_init_tc4	P:8000015C--80000167	False
cinit_tc5.c	_c_init_tc5	P:80000168--80000173	False
prost_cstart.c	_endinit_clear	P:80005868--8000587D	False
prost_cstart_tc1.c	_endinit_clear_tc1	P:80005B40--80005B5F	False
prost_cstart_tc2.c	_endinit_clear_tc2	P:80005CD2--80005CF1	False
prost_cstart_tc3.c	_endinit_clear_tc3	P:80005E72--80005E91	False
prost_cstart_tc4.c	_endinit_clear_tc4	P:80006004--80006023	False
prost_cstart_tc5.c	_endinit_clear_tc5	P:80006196--800061B5	False
prost_cstart.c	_endinit_set	P:8000587E--80005893	False
prost_cstart_tc1.c	_endinit_set_tc1	P:80005B60--80005B7F	False
prost_cstart_tc2.c	_endinit_set_tc2	P:80005CF2--80005D11	False
prost_cstart_tc3.c	_endinit_set_tc3	P:80005E92--80005EB1	False
prost_cstart_tc4.c	_endinit_set_tc4	P:80006024--80006043	False
prost_cstart_tc5.c	_endinit_set_tc5	P:800061B6--800061D5	False
cinit.c	_ldmst_clear_byte	P:80000174--800001A1	False
cinit.c	_ldmst_copy_byte	P:800001A2--800001E5	False
prost_cstart.c	_safety_endinit_clear	P:80005894--800058A5	False
prost_cstart.c	_safety_endinit_set	P:800058A6--800058B7	False
prost_cstart_tc5.c	_start	P:800061D6--80006311	False
prost_cstart_tc1.c	_start_tc1	P:80005CB8--80005CBB	False
prost_cstart_tc2.c	_start_tc2	P:80005E4A--80005E4D	False
prost_cstart_tc3.c	_start_tc3	P:80005E64--80005E67	False
prost_cstart_tc4.c	_start_tc4	P:80005E68--80005E6B	False
prost_cstart_tc5.c	_start_tc5	P:80006312--80006315	False
trapass.c	_trapassertion	P:800001E6--800001F9	False
trapbus.c	_trapbus	P:800001FA--8000020D	False
trapcont.c	_trapcontext	P:8000020E--80000221	False
trapinst.c	_trapinstruction	P:80000222--80000235	False
trapmmu.c	_trapmmu	P:80000236--80000247	False
trapnmi.c	_trapnmi	P:80000248--8000025B	False
trapprot.c	_trapprotection	P:8000025C--8000026F	False
trapsys.c	_trapsystem	P:80000270--8000027B	False
prost_cstart_tc5.c	_init_sp	P:80006180--80006195	False
Total		45%	

CALL COVERAGE INFORMATION

Source File	Caller Function Name	Called Function Name	Address	Excuted
FS_InvalidSignal.c	CallOutRx_BCM_02_200ms	memcpy	80003A6E	False
FS_HWFailure.c	dump_ext_wdg_reset	get_precond_ptr	800038B4	False
FS_CANTimeout.c	FS_Clear_CANTimeout	memset	80002F0C	False
FS_CANTimeout.c	FS_Clear_CANTimeout	memset	80002F1E	False
FS_InvalidSignal.c	FS_Clear_InvalidSignal	memset	80003ABC	False
FS_InvalidSignal.c	FS_Clear_InvalidSignal	memset	80003ACC	False
FS_InvalidSignal.c	FS_Clear_InvalidSignal	memset	80003ADE	False
FS_InvalidSignal.c	FS_Clear_InvalidSignal	memset	80003AEC	False
FS_InvalidSignal.c	FS_Clear_InvalidSignal	memset	80003AFA	False
FS_InvalidSignal.c	FS_Clear_InvalidSignal	memset	80003B0A	False
FS_InvalidSignal.c	FS_Clear_InvalidSignal	memset	80003B1A	False
FS_InvalidSignal.c	FS_Clear_InvalidSignal	memset	80003B28	False
FS_InvalidSignal.c	FS_Clear_InvalidSignal	memset	80003B38	False
FS_InvalidSignal.c	FS_Clear_InvalidSignal	memset	80003B46	False
FS_InvalidSignal.c	FS_Clear_InvalidSignal	memset	80003B56	False
FS_InvalidSignal.c	FS_Clear_InvalidSignal	memset	80003B66	False
FS_InvalidSignal.c	FS_Clear_InvalidSignal	memset	80003B78	False
FS_InvalidSignal.c	FS_Clear_InvalidSignal	memset	80003B8A	False
FS_InvalidSignal.c	FS_Clear_InvalidSignal	memset	80003B9C	False
SWC_Failsafe.c	FS_MasterLoop	FS_UpdatePrecond	80005172	True
SWC_Failsafe.c	FS_MasterLoop	FS_UpdateInfo	80005176	True
SWC_Failsafe.c	FS_MasterLoop	FS_SetDiagsta	8000517A	True
SWC_Failsafe.c	FS_MasterLoop	FS_SetInhibit	8000517E	True
SWC_Failsafe.c	FS_PostProcessing	get_inhibit_ptr	80005186	True
SWC_Failsafe.c	FS_PostProcessing	Get_HDA2_Option	8000518C	True
SWC_Failsafe.c	FS_PostProcessing	Get_HDA2_Option	80005198	True
SWC_Failsafe.c	FS_SetDiagsta	FS_SetDiagsta_BatteryVoltage	80005212	True
SWC_Failsafe.c	FS_SetDiagsta	FS_SetDiagsta_CANBusOff	80005216	True
SWC_Failsafe.c	FS_SetDiagsta	FS_SetDiagsta_CANTimeout	8000521A	True
SWC_Failsafe.c	FS_SetDiagsta	FS_SetDiagsta_InvalidSignal	8000521E	True
SWC_Failsafe.c	FS_SetDiagsta	FS_SetDiagsta_HWFailure	80005222	True
SWC_Failsafe.c	FS_SetDiagsta	FS_SetDiagsta_SWFailure	80005226	True
FS_BatteryVoltage.c	FS_SetDiagsta_BatteryVoltage	Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C110117_SetEventStatus	80002C70	True
FS_CANBusOff.c	FS_SetDiagsta_CANBusOff	Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C161E88_SetEventStatus	80002DE2	True
FS_CANTimeout.c	FS_SetDiagsta_CANTimeout	Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C161187_SetEventStatus	80002F44	True

FS_CANTimeout.c	FS_SetDiagsta_CANTimeout	Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C161287_SetEventStatus	80002F52	True
FS_CANTimeout.c	FS_SetDiagsta_CANTimeout	Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C162887_SetEventStatus	80002F5E	True
FS_CANTimeout.c	FS_SetDiagsta_CANTimeout	Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C165B87_SetEventStatus	80002F70	True
FS_CANTimeout.c	FS_SetDiagsta_CANTimeout	Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C168787_SetEventStatus	80002F8A	True
FS_CANTimeout.c	FS_SetDiagsta_CANTimeout	Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C162387_SetEventStatus	80002F98	True
FS_CANTimeout.c	FS_SetDiagsta_CANTimeout	Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C181287_SetEventStatus	80002FA6	True
FS_CANTimeout.c	FS_SetDiagsta_CANTimeout	Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C167A87_SetEventStatus	80002FB4	True
FS_CANTimeout.c	FS_SetDiagsta_CANTimeout	Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_B164087_SetEventStatus	80002FC2	True
FS_CANTimeout.c	FS_SetDiagsta_CANTimeout	Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C165C87_SetEventStatus	80002FD0	True
FS_CANTimeout.c	FS_SetDiagsta_CANTimeout	Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_B169887_SetEventStatus	80002FDE	True
FS_CANTimeout.c	FS_SetDiagsta_CANTimeout	Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C186687_SetEventStatus	80002FEC	True
FS_CANTimeout.c	FS_SetDiagsta_CANTimeout	Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C186387_SetEventStatus	80002FFA	True
FS_CANTimeout.c	FS_SetDiagsta_CANTimeout	Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_B160487_SetEventStatus	80003006	True
FS_CANTimeout.c	FS_SetDiagsta_CANTimeout	Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C185287_SetEventStatus	80003014	True
FS_CANTimeout.c	FS_SetDiagsta_CANTimeout	Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C185187_SetEventStatus	80003022	True
FS_CANTimeout.c	FS_SetDiagsta_CANTimeout	Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C28AA87_SetEventStatus	8000302C	True

FS_CANTimeout.c	FS_SetDiagsta_CANTimeout	Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C28AB87_SetEventStatus	80003036	True
FS_InvalidSignal.c	FS_SetDiagsta_InvalidSignal	Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C161386_SetEventStatus	80003BBA	True
FS_InvalidSignal.c	FS_SetDiagsta_InvalidSignal	Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C164686_SetEventStatus	80003BCA	True
FS_InvalidSignal.c	FS_SetDiagsta_InvalidSignal	Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C165686_SetEventStatus	80003BDA	True
FS_InvalidSignal.c	FS_SetDiagsta_InvalidSignal	Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C181281_SetEventStatus	80003BEA	True
FS_InvalidSignal.c	FS_SetDiagsta_InvalidSignal	Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C164286_SetEventStatus	80003BFA	True
FS_InvalidSignal.c	FS_SetDiagsta_InvalidSignal	Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C16B881_SetEventStatus	80003C06	True
FS_InvalidSignal.c	FS_SetDiagsta_InvalidSignal	Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C136081_SetEventStatus	80003C12	True
FS_InvalidSignal.c	FS_SetDiagsta_InvalidSignal	Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C163881_SetEventStatus	80003C1E	True
FS_InvalidSignal.c	FS_SetDiagsta_InvalidSignal	Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C164282_SetEventStatus	80003C2A	True
FS_InvalidSignal.c	FS_SetDiagsta_InvalidSignal	Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C164281_SetEventStatus	80003C36	True
FS_InvalidSignal.c	FS_SetDiagsta_InvalidSignal	Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C183E86_SetEventStatus	80003C46	True
FS_InvalidSignal.c	FS_SetDiagsta_InvalidSignal	Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C168886_SetEventStatus	80003C56	True
FS_InvalidSignal.c	FS_SetDiagsta_InvalidSignal	Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C223986_SetEventStatus	80003C6A	True
FS_InvalidSignal.c	FS_SetDiagsta_InvalidSignal	Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C181486_SetEventStatus	80003C7A	True
FS_InvalidSignal.c	FS_SetDiagsta_InvalidSignal	Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C185481_SetEventStatus	80003C8C	True

FS_InvalidSignal.c	FS_SetDiagsta_InvalidSignal	Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C185381_SetEventStatus	80003C96	True
FS_InvalidSignal.c	FS_SetDiagsta_InvalidSignal	Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C184286_SetEventStatus	80003CA6	True
FS_InvalidSignal.c	FS_SetDiagsta_InvalidSignal	Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C183D82_SetEventStatus	80003CB6	True
FS_InvalidSignal.c	FS_SetDiagsta_InvalidSignal	Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C187002_SetEventStatus	80003CC6	True
FS_InvalidSignal.c	FS_SetDiagsta_InvalidSignal	Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C174686_SetEventStatus	80003CD8	True
FS_InvalidSignal.c	FS_SetDiagsta_InvalidSignal	Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C183186_SetEventStatus	80003CEA	True
FS_InvalidSignal.c	FS_SetDiagsta_InvalidSignal	Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C28B086_SetEventStatus	80003CFA	True
FS_InvalidSignal.c	FS_SetDiagsta_InvalidSignal	Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C28B186_SetEventStatus	80003D0A	True
FS_SWFailure.c	FS_SetDiagsta_VariantCoding	Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C170255_SetEventStatus	80004FF4	True
SWC_Failsafe.c	FS_SetInhibit	get_inhibit_ptr	8000522E	True
SWC_Failsafe.c	FS_SetInhibit	memset	8000523A	True
SWC_Failsafe.c	FS_SetInhibit	FS_SetInhibit_BatteryVoltage	8000523E	True
SWC_Failsafe.c	FS_SetInhibit	FS_SetInhibit_CANBusOff	80005242	True
SWC_Failsafe.c	FS_SetInhibit	FS_SetInhibit_CANTimeout	80005246	True
SWC_Failsafe.c	FS_SetInhibit	FS_SetInhibit_InvalidSignal	8000524A	True
SWC_Failsafe.c	FS_SetInhibit	FS_SetInhibit_HWFailure	8000524E	True
SWC_Failsafe.c	FS_SetInhibit	FS_SetInhibit_SWFailure	80005252	True
FS_BatteryVoltage.c	FS_SetInhibit_BatteryVoltage	update_inhibit_info	80002CA0	True
FS_CANBusOff.c	FS_SetInhibit_CANBusOff	update_inhibit_info	80002E10	False
FS_CANTimeout.c	FS_SetInhibit_CANTimeout	update_inhibit_info	80003066	False
FS_CANTimeout.c	FS_SetInhibit_CANTimeout	update_inhibit_info	80003080	False
FS_CANTimeout.c	FS_SetInhibit_CANTimeout	update_inhibit_info	80003092	False
FS_CANTimeout.c	FS_SetInhibit_CANTimeout	update_inhibit_info	800030A8	False
FS_CANTimeout.c	FS_SetInhibit_CANTimeout	update_inhibit_info	800030BE	False
FS_CANTimeout.c	FS_SetInhibit_CANTimeout	update_inhibit_info	800030D0	False
FS_CANTimeout.c	FS_SetInhibit_CANTimeout	update_inhibit_info	800030E6	False
FS_CANTimeout.c	FS_SetInhibit_CANTimeout	update_inhibit_info	800030FC	False
FS_CANTimeout.c	FS_SetInhibit_CANTimeout	update_inhibit_info	8000310E	False

FS_InvalidSignal.c	FS_SetInhibit_InvalidSignal	update_inhibit_info	80003E86	False
FS_InvalidSignal.c	FS_SetInhibit_InvalidSignal	update_inhibit_info	80003E9E	False
FS_InvalidSignal.c	FS_SetInhibit_InvalidSignal	update_inhibit_info	80003EB2	False
FS_InvalidSignal.c	FS_SetInhibit_InvalidSignal	update_inhibit_info	80003ECA	False
FS_InvalidSignal.c	FS_SetInhibit_InvalidSignal	update_inhibit_info	80003EE2	False
FS_InvalidSignal.c	FS_SetInhibit_InvalidSignal	update_inhibit_info	80003EFE	False
FS_InvalidSignal.c	FS_SetInhibit_InvalidSignal	update_inhibit_info	80003F20	False
FS_InvalidSignal.c	FS_SetInhibit_InvalidSignal	update_inhibit_info	80003F36	False
FS_InvalidSignal.c	FS_SetInhibit_InvalidSignal	update_inhibit_info	80003F4E	False
FS_InvalidSignal.c	FS_SetInhibit_InvalidSignal	update_inhibit_info	80003F6A	False
FS_InvalidSignal.c	FS_SetInhibit_InvalidSignal	update_inhibit_info	80003F80	False
FS_InvalidSignal.c	FS_SetInhibit_InvalidSignal	update_inhibit_info	80003F96	False
FS_InvalidSignal.c	FS_SetInhibit_InvalidSignal	update_inhibit_info	80003FB2	False
FS_InvalidSignal.c	FS_SetInhibit_InvalidSignal	update_inhibit_info	80003FCE	False
FS_InvalidSignal.c	FS_SetInhibit_InvalidSignal	update_inhibit_info	80003FEA	False
FS_InvalidSignal.c	FS_SetInhibit_InvalidSignal	update_inhibit_info	80004008	False
FS_InvalidSignal.c	FS_SetInhibit_InvalidSignal	update_inhibit_info	8000401E	False
FS_InvalidSignal.c	FS_SetInhibit_InvalidSignal	update_inhibit_info	80004034	False
FS_InvalidSignal.c	FS_SetInhibit_InvalidSignal	update_inhibit_info	80004052	False
FS_InvalidSignal.c	FS_SetInhibit_InvalidSignal	update_inhibit_info	80004068	False
FS_InvalidSignal.c	FS_SetInhibit_InvalidSignal	update_inhibit_info	8000407E	False
FS_InvalidSignal.c	FS_SetInhibit_InvalidSignal	update_inhibit_info	800040A2	False
FS_InvalidSignal.c	FS_SetInhibit_InvalidSignal	update_inhibit_info	800040C2	False
FS_InvalidSignal.c	FS_SetInhibit_InvalidSignal	update_inhibit_info	800040E0	False
FS_InvalidSignal.c	FS_SetInhibit_InvalidSignal	update_inhibit_info	800040F6	False
FS_InvalidSignal.c	FS_SetInhibit_InvalidSignal	update_inhibit_info	8000410C	False
SWC_Failsafe.c	FS_UpdateInfo	FS_Clear_BatteryVoltage	8000526A	False
SWC_Failsafe.c	FS_UpdateInfo	FS_Clear_CANTimeout	8000526E	False
SWC_Failsafe.c	FS_UpdateInfo	FS_UpdateInfo_BatteryVoltage	80005276	True
SWC_Failsafe.c	FS_UpdateInfo	FS_UpdateInfo_CANBusOff	8000527A	True
SWC_Failsafe.c	FS_UpdateInfo	FS_UpdateInfo_CANTimeout	8000527E	True
SWC_Failsafe.c	FS_UpdateInfo	FS_UpdateInfo_InvalidSignal	80005282	True
SWC_Failsafe.c	FS_UpdateInfo	dump_smu_debug	80005286	True
SWC_Failsafe.c	FS_UpdateInfo	FS_UpdateInfo_SWFailure	8000528A	True
FS_BatteryVoltage.c	FS_UpdateInfo_BatteryVoltage	get_precond_ptr	80002CC2	True
FS_CANBusOff.c	FS_UpdateInfo_CANBusOff	get_precond_ptr	80002E32	True
FS_CANTimeout.c	FS_UpdateInfo_CANTimeout	get_precond_ptr	800033C4	True
FS_CANTimeout.c	FS_UpdateInfo_CANTimeout	Get_HDA2_Option	800033CA	True
FS_CANTimeout.c	FS_UpdateInfo_CANTimeout	Get_HDA2_Option	800033D0	True
FS_CANTimeout.c	FS_UpdateInfo_CANTimeout	Get_MDPS_Option	800033D6	True
FS_CANTimeout.c	FS_UpdateInfo_CANTimeout	is_coding_navi_mismatch	80003508	True
FS_CANTimeout.c	FS_UpdateInfo_CANTimeout	is_coding_navi_mismatch	80003532	True

FS_CANTimeout.c	FS_UpdateInfo_CANTimeout	Get_ISG_Option	80003582	False
FS_CANTimeout.c	FS_UpdateInfo_CANTimeout	update_info	80003668	True
FS_InvalidSignal.c	FS_UpdateInfo_InvalidSignal	update_ems	8000412C	True
FS_InvalidSignal.c	FS_UpdateInfo_InvalidSignal	get_precond_ptr	80004130	True
FS_InvalidSignal.c	FS_UpdateInfo_InvalidSignal	update_info	80004184	True
FS_InvalidSignal.c	FS_UpdateInfo_InvalidSignal	update_clu	80004188	True
FS_InvalidSignal.c	FS_UpdateInfo_InvalidSignal	update_esc	8000418C	True
FS_InvalidSignal.c	FS_UpdateInfo_InvalidSignal	get_precond_ptr	80004190	True
FS_InvalidSignal.c	FS_UpdateInfo_InvalidSignal	get_precond_ptr	80004194	True
FS_InvalidSignal.c	FS_UpdateInfo_InvalidSignal	update_info	80004200	True
FS_InvalidSignal.c	FS_UpdateInfo_InvalidSignal	Get_HDA2_Option	80004204	True
FS_InvalidSignal.c	FS_UpdateInfo_InvalidSignal	update_mdps	80004212	True
FS_InvalidSignal.c	FS_UpdateInfo_InvalidSignal	get_precond_ptr	80004216	True
FS_InvalidSignal.c	FS_UpdateInfo_InvalidSignal	update_info	80004274	True
FS_InvalidSignal.c	FS_UpdateInfo_InvalidSignal	get_precond_ptr	80004278	True
FS_InvalidSignal.c	FS_UpdateInfo_InvalidSignal	update_info	800042DC	True
FS_InvalidSignal.c	FS_UpdateInfo_InvalidSignal	get_precond_ptr	800042E0	True
FS_InvalidSignal.c	FS_UpdateInfo_InvalidSignal	update_info	80004322	True
FS_InvalidSignal.c	FS_UpdateInfo_InvalidSignal	update_bcm	80004326	True
FS_InvalidSignal.c	FS_UpdateInfo_InvalidSignal	update_sbcm	8000432A	True
FS_InvalidSignal.c	FS_UpdateInfo_InvalidSignal	update_navi	8000432E	True
FS_InvalidSignal.c	FS_UpdateInfo_InvalidSignal	get_precond_ptr	80004332	True
FS_InvalidSignal.c	FS_UpdateInfo_InvalidSignal	update_info	80004374	True
FS_InvalidSignal.c	FS_UpdateInfo_InvalidSignal	update_info	8000438C	True
FS_InvalidSignal.c	FS_UpdateInfo_InvalidSignal	update_info	800043B4	True
FS_InvalidSignal.c	FS_UpdateInfo_InvalidSignal	get_precond_ptr	800043B8	True
FS_InvalidSignal.c	FS_UpdateInfo_InvalidSignal	update_info	800043EE	True
FS_InvalidSignal.c	FS_UpdateInfo_InvalidSignal	update_info	80004406	True
FS_InvalidSignal.c	FS_UpdateInfo_InvalidSignal	update_fr_c_rdr	8000440A	True
FS_InvalidSignal.c	FS_UpdateInfo_InvalidSignal	update_rdr_fail_flg	8000440E	True
FS_SWFailure.c	FS_UpdateInfo_SWFailure	get_precond_ptr	80005062	True
FS_SWFailure.c	FS_UpdateInfo_VariantCoding	get_precond_ptr	8000508E	True
SWC_Failsafe.c	FS_UpdatePrecond	is_valid_ems	80005318	True
prost_main.c	main_core0	Stack0_Fill	800063FA	False
prost_main.c	main_core1	Stack1_Fill	80006402	False
prost_main.c	main_core2	Stack2_Fill	8000640A	True
prost_main.c	main_core2	Check_Point	80006418	True
prost_main.c	main_core2	FS_MasterLoop	8000642A	True
prost_main.c	main_core3	Stack3_Fill	8000643E	False
prost_main.c	main_core4	Stack4_Fill	80006446	False
prost_main.c	main_core5	Stack5_Fill	8000644E	False
FS_HWFailure.c	put_hw_err	get_precond_ptr	800038E0	False

FS_SWFailure.c	put_sw_err	get_precond_ptr	80005104	False
FS_InvalidSignal.c	update_bcm	get_precond_ptr	800044FE	True
FS_InvalidSignal.c	update_bcm	update_info	80004542	True
FS_InvalidSignal.c	update_bcm	update_info	8000457C	True
FS_InvalidSignal.c	update_clu	get_precond_ptr	800045B2	True
FS_InvalidSignal.c	update_clu	update_info	80004602	True
FS_InvalidSignal.c	update_ems	get_precond_ptr	80004642	True
FS_InvalidSignal.c	update_ems	update_info	80004698	True
FS_InvalidSignal.c	update_ems	update_info	800046DE	True
FS_InvalidSignal.c	update_esc	get_precond_ptr	80004712	True
FS_InvalidSignal.c	update_esc	update_info	8000480A	True
FS_InvalidSignal.c	update_esc	update_info	80004844	True
FS_InvalidSignal.c	update_esc	update_info	8000486E	True
FS_InvalidSignal.c	update_esc	update_info	8000488C	True
FS_InvalidSignal.c	update_esc	update_info	800048BA	True
FS_InvalidSignal.c	update_esc	update_info	800048E4	True
FS_InvalidSignal.c	update_esc	update_info	80004902	True
FS_InvalidSignal.c	update_esc	update_info	80004938	True
FS_InvalidSignal.c	update_esc	update_info	80004966	True
FS_InvalidSignal.c	update_fr_c_rdr	get_precond_ptr	800049D2	True
FS_InvalidSignal.c	update_fr_c_rdr	update_info	80004A22	True
FS_InvalidSignal.c	update_fr_c_rdr	update_info	80004A42	True
FS_InvalidSignal.c	update_fr_c_rdr	update_info	80004A8A	True
SWC_Failsafe.c	update_inhibit_info	get_inhibit_ptr	800054F6	True
FS_InvalidSignal.c	update_mdps	get_precond_ptr	80004B18	True
FS_InvalidSignal.c	update_mdps	update_info	80004BB0	True
FS_InvalidSignal.c	update_mdps	update_info	80004BE0	True
FS_InvalidSignal.c	update_mdps	update_info	80004C0E	True
FS_InvalidSignal.c	update_mdps	update_info	80004C7A	True
FS_InvalidSignal.c	update_navi	get_precond_ptr	80004CA2	True
FS_InvalidSignal.c	update_navi	update_info	80004D66	True
FS_InvalidSignal.c	update_navi	Get_HDA2_Option	80004D76	True
FS_InvalidSignal.c	update_navi	is_coding_navi_mismatch	80004DA6	False
FS_InvalidSignal.c	update_navi	update_info	80004E36	True
FS_InvalidSignal.c	update_navi	is_coding_navi_mismatch	80004E82	False
FS_InvalidSignal.c	update_navi	update_info	80004EF0	True
FS_InvalidSignal.c	update_rdr_fail_flg	get_inhibit_ptr	80004F00	True
FS_InvalidSignal.c	update_sbcm	get_precond_ptr	80004F4A	True
FS_InvalidSignal.c	update_sbcm	update_info	80004F9C	True
cinit.c	_c_init_entry	_ldmst_copy_byte	800000C0	False
cinit.c	_c_init_entry	_ldmst_copy_byte	800000F6	False
cinit.c	_c_init_entry	_ldmst_clear_byte	8000010E	False

cinit.c	_c_init_entry	_ldmst_clear_byte	80000130	False
prost_cstart_tc5.c	_start	_c_init	80005B04	False
prost_cstart_tc5.c	_start	main_core0	80005B20	False
Total	56%			

MC/DC COVERAGE INFORMATION

FunctionName	Coverage Rate
Rte_Call_SWC_DiagnosticMonitor_DS000_ReportError	0.000%
Rte_Call_SWC_DiagnosticMonitor_EnableCond_EnableCondition_0_SetEnableCondition	0.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_TEST_EVENT1_SetEventStatus	0.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_TEST_EVENT2_SetEventStatus	0.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_TEST_EVENT3_SetEventStatus	0.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_TEST_EVENT4_SetEventStatus	0.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_B155386_SetEventStatus	0.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_B155486_SetEventStatus	0.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C160A87_SetEventStatus	0.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C164686_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C181287_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C186387_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C160A88_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C165686_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C181486_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C186687_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C161187_SetEventStatus	100.000%

Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C165B87_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C181887_SetEventStatus	0.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C186787_SetEventStatus	0.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C161287_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C165C87_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C182287_SetEventStatus	0.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C187002_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C161386_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C166987_SetEventStatus	0.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C182386_SetEventStatus	0.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C188087_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C161487_SetEventStatus	0.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C166A87_SetEventStatus	0.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C183186_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C188186_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C161C86_SetEventStatus	0.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C167286_SetEventStatus	0.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C183786_SetEventStatus	0.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C223986_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C161E88_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C167A87_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C183887_SetEventStatus	0.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C28A402_SetEventStatus	0.000%

Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_B160487_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C162387_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C168787_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C183C82_SetEventStatus	0.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C28AA87_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_B164087_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C162587_SetEventStatus	0.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C168886_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C183D82_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C28AB87_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_B169887_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C162887_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C16B881_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C183E86_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C28B086_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C110117_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C163881_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C170255_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C184286_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C28B186_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C110216_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C163886_SetEventStatus	0.000%
Rte_Call_SWC_DiagnosticMonitor_Event_DEM_E_UDS_DTC_C174487_SetEventStatus	0.000%

Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C185187_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_IndStatus_DemIndicator_0_GetIndicatorStatus	0.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C136081_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C164281_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C174686_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C185287_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_OpCycle_POWER_CYCLE_SetOperationCycleState	0.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C160404_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C164282_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C180586_SetEventStatus	0.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C185381_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C160604_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C164286_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C181281_SetEventStatus	100.000%
Rte_Call_SWC_DiagnosticMonitor_Event DEM_E_UDS_DTC_C185481_SetEventStatus	100.000%
dump_smu_debug	100.000%
dump_smu_status	100.000%
FS_UpdateInfo_HWFailure	100.000%
FS_SetDiagsta_HWFailure	100.000%
FS_SetInhibit_HWFailure	40.000% 
amend_hw_err_cnt	0.000%
dump_ext_wdg_reset	0.000%
put_hw_err	0.000%
FS_Init	100.000%
FS_MasterLoop	100.000%
FS_PostProcessing	41.666% 
FS_SetDiagsta	100.000%
FS_SetInhibit	100.000%
FS_UpdateInfo	58.333% 
FS_UpdatePrecond	16.000% 

Get_ADAS_DRV_ACANMonSta	0.000%
Get_ADAS_DRV_CodingSta	0.000%
Get_ADAS_DRV_FailInfoSta	0.000%
Get_RCCW_Option	0.000%
Get_BCA_Option	0.000%
Get_SEA_Option	0.000%
Get_ISG_Option	0.000%
Get_MDPS_Option	100.000%
Get_NAVI_Option	50.000%
Get_HDA2_Option	50.000%
Get_RadarFailureFlg	0.000%
get_inhibit_ptr	100.000%
get_precond_ptr	100.000%
store_in_nvm	0.000%
update_inhibit_info	91.071%
FS_Clear_BatteryVoltage	0.000%
FS_SetDiagsta_BatteryVoltage	100.000%
FS_SetInhibit_BatteryVoltage	100.000%
FS_UpdateInfo_BatteryVoltage	100.000%
update_vol_info	59.459%
FS_SetDiagsta_CANBusOff	100.000%
FS_SetInhibit_CANBusOff	28.571%
FS_UpdateInfo_CANBusOff	30.000%
FS_Clear_CANTimeout	0.000%
FS_SetDiagsta_CANTimeout	100.000%
FS_SetInhibit_CANTimeout	2.531%
FS_UpdateInfo_CANTimeout	32.183%
CallOutRx_BCM_02_200ms	0.000%
FS_Clear_InvalidSignal	0.000%
FS_SetDiagsta_InvalidSignal	100.000%
FS_SetInhibit_InvalidSignal	2.325%
FS_UpdateInfo_InvalidSignal	54.658%
is_coding_navi_mismatch	0.000%
is_valid_ems	0.000%
update_bcm	67.647%
update_clu	61.538%
update_ems	59.459%
update_esc	56.097%
update_fr_c_rdr	54.838%
update_info	56.250%
update_mdps	62.686%
update_navi	42.608%

