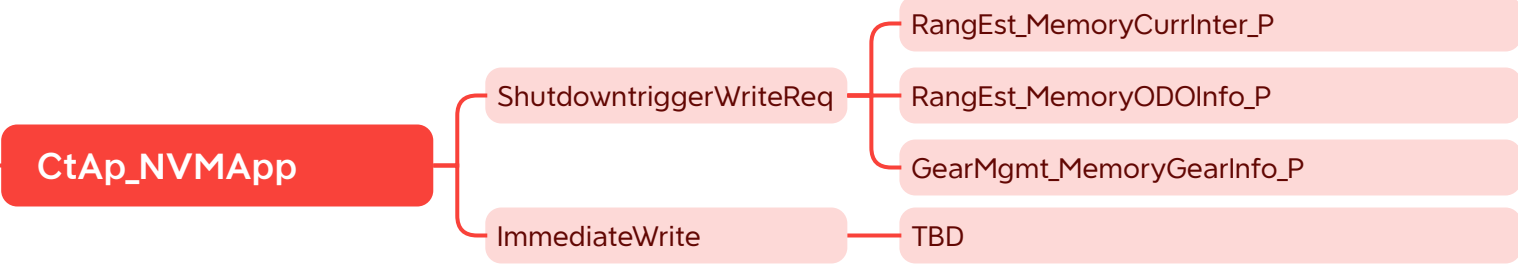


Middle software



- 0xF186 Read active diagnostic session
- 0xF187 Read ECU Part Number
- 0xF18A System supplier identifier
- 0xF18B Read ECU manufacturing date
- 0xF18C Read ECU Serial Number
- 0xF101 Bootloader version number
- 0xF102 Operational reference
- 0xF192 Supplier ECU hardware part number
- 0xF104 ECU application software (ASW) part number
- 0x016C HV Status and Charging Status
- 0xF104 ECU application software (ASW) part number
- 0xF011 Read Level1 OEM_Key written status
- 0xF013 Read Level2 OEM_Key written status
- 0xF015 Read Level3 OEM_Key written status
- 0xF017 Read Level4 OEM_Key written status
- 0xID01 VCU_AccPealparameter
- 0xID02 VCU_Torque parameter
- 0xID03 Driver Mode
- 0xID04 VCU_PowerMaxAllowed parameter1
- 0xID05 AC_charging parameter
- 0xID06 Chargestatus
- 0xID07 Electronic lock state
- 0xID08 VCU HV InterLock PWM pfrequency
- 0xID09 S2 status
- 0xID10 VCU_PowerMaxAllowed parameter2
- 0xID11 VCU control main relay
- 0xID12 PWT vehicle fault Level
- 0xF1A0 DID 0x0020
- 0xF1A1 Battery Voltage
- 0xF1A2 Total Odometer
- 0xF1A3 Vehicle speed
- 0xF1A4 Date And Time
- 0xF1A5 VCU_HVStatus
- 0xF1A6 SOC
- 0xF1A7 Gear
- 0x0203 CheckProgrammingPreCondition
- 0xF000 Turn Off HV &Turn Off Charging

\$22

ECU Identification

Stored Data

\$31

Routine Control

- P110012 Accelerator pedal opening signal 1 Short-circuits the power supply
- P110112 Accelerator pedal opening signal 2 Short-circuits the power supply
- P110211 Accelerator pedal opening signal 1 Short circuit to ground
- P110311 Accelerator pedal opening signal 2 Short circuit to ground
- P11041E Accelerator pedal opening signal 1 and opening signal 2 are abnormal
- P110A1E Brake pedal signal switch is improper
- P110B1E The brake pedal function is improper
- P111152 Read and write of the RAM are abnormal. Procedure
- P111252 EEPROM initialization fails.
- P111352 EEPROM reading failure
- P111E71 AC charging gun electronic lock close abnormally
- P111F16 Input voltage of the AC charging gun for OBC is too low
- P11291C VCU high voltage interlock is faulty
- P11309A DC and AC charging guns are plugged together
- P113197 AC charging S2 closed abnormally
- P113297 CP connection exception
- P113497 Slow charge OBC preheating function is abnormal
- P113597 Charging preheating main negative relay open abnormally
- P113697 Charging preheating main negative relay close abnormally
- P113797 DC charging relay is not closed normally
- P113897 DC charging CRM (SPN2560=0x00) response timeout
- P113997 DC charging CRM (SPN2560=0xAA) response timeout
- P114097 DC charging CML response timeout
- P114197 DC charging CRO(SPN283=0x00) response timeout
- P114297 DC charging CRO(SPN283=0xAA) response timeou
- P114397 DC charging CCS response timeout
- P114497 DC charging CST response timeout
- P114571 AC charging gun electronic lock open abnormally
- P114697 KLI5e relay close abnormally
- P114792 LV Power-on failure fault for HV system

DTC

- P114892 HV Power-on fault for BMS
- P114992 HV Power-on fault for MCU
- P115092 Stop POD timeout fault
- P115192 Stop TCU timeout fault
- P115292 Power-off fault for BMS
- P115392 Enable MCU timeout fault
- P115492 Close MCU timeout fault
- P115592 Enable POD timeout fault
- P115692 Enable TCU timeout fault
- P11571E Accelerator pedal opening signal 1 and the opening signal 2 are different
- P115816 Output voltage of the AC charging for OBC is too low
- P11591E Accelerator pedal opening signal 1 && the opening signal 2 are different and one abnormal signal
- BI08017 Low-voltage system overvoltages
- BI08116 Low voltage system undervoltage
- U007388 Control Module Communication Bus "A" Off
- U007488 Control Module Communication Bus "B" Off
- U010387 Lost Communication With Gear Shift Control Module (0x145)
- U011087 Lost Communication With Drive Motor Control Module
- U011187 Lost Communication With Battery Energy Control Module
- U011D87 Lost Communication With All Wheel Drive Control Module
- U012187 Lost Communication With Airbag Control Module
- U012387 Lost Communication With Yaw Rate Sensor Module (0x130)
- U012987 Lost Communication With Integrated Brake System
- U014087 Lost Communication With Body Control Module
- U014787 Lost Communication With Gateway "B"
- U016687 Lost Communication With Auxiliary Heater Control Module
- U019687 Lost Communication With Entertainment Control Modul
- U019987 Lost Communication With "Door Control Module A"
- U019B87 Lost Communication With Battery Charger Control Module
- UI10587 Lost Communication With ADCU