

# Services for vehicle M156, M157 and M161

Services for vehicle M156, M157 and M161 can be purchased only one by one (see site section [Purchase ECU Packages](#))

Available services are:

- **ECU Software Programming** (to be executed when replacing with spare parts or in case of software update needed).

Software Programmable ECU are:

- ✓ ADCM
- ✓ AFLS
- ✓ AFLS\_M157
- ✓ AFLS\_M161
- ✓ AFLS\_LED
- ✓ AFLS\_LED\_157
- ✓ AFLS\_LED\_161
- ✓ ANC
- ✓ APM
- ✓ ASCM
- ✓ AWD
- ✓ BCM
- ✓ BCM\_M157
- ✓ BCM\_M157\_Y17
- ✓ BCM\_M161
- ✓ BCM\_MY17
- ✓ BCM\_MY18
- ✓ BCM\_MY19
- ✓ BCM\_MY21
- ✓ BCPM
- ✓ CRSM
- ✓ CSWM\_MY17
- ✓ CSWM\_M161
- ✓ CVPM
- ✓ DASM
- ✓ DASM\_MY19
- ✓ DCSD
- ✓ DDM
- ✓ DMRL
- ✓ DMRR
- ✓ EPB
- ✓ ECM\_L4
- ✓ ECM
- ✓ ECM\_
- ✓ ECM\_MY17
- ✓ ECM\_MY18
- ✓ ECM\_MY19
- ✓ ECM\_MY20
- ✓ ECM\_MY21
- ✓ ECM\_V6
- ✓ ECM\_V6\_
- ✓ ECM\_V6\_M161
- ✓ ECM\_V6\_MY17

- ✓ ECM\_V6\_MY18
- ✓ ECM\_V6\_MY19
- ✓ ECM\_V6\_MY20
- ✓ ECM\_V6\_MY21
- ✓ ECM\_V6D
- ✓ ECM\_V6D\_
- ✓ ECM\_V6D\_M161
- ✓ ECM\_V6D\_M17
- ✓ ECM\_V6D\_M18
- ✓ ECM\_V6D\_M19
- ✓ ECM\_V6D\_M20
- ✓ EPS
- ✓ ESC
- ✓ ESC\_M161
- ✓ ESC\_MY17
- ✓ ESC\_MY18
- ✓ ESC\_MY21
- ✓ ESM
- ✓ ESM\_MY19
- ✓ ETM
- ✓ ETM\_R1
- ✓ HALF
- ✓ HVAC
- ✓ HVAC\_MY19
- ✓ HVACR
- ✓ HVACR\_MY19
- ✓ ICS
- ✓ ICS\_M161
- ✓ ICS\_MY17
- ✓ ICS\_MY19
- ✓ IPC
- ✓ IPC\_M161
- ✓ IPC\_MY17
- ✓ IPC\_MY19
- ✓ ITM
- ✓ LBSS
- ✓ MCPA
- ✓ MSM
- ✓ ORC
- ✓ ORC\_M161
- ✓ ORC\_MY17
- ✓ ORC\_MY18
- ✓ PDM
- ✓ PLGM
- ✓ PTS
- ✓ RBSS
- ✓ RFH
- ✓ RFH\_M161
- ✓ RFH\_MY17
- ✓ RFH\_MY19
- ✓ RFH\_MY21
- ✓ TCM
- ✓ TCM\_M161
- ✓ TCM\_MY17

- ✓ TCM\_HY
- ✓ TPM
- ✓ TPM\_M161
- ✓ TTM

- **PROCEDURES**

PRC0004 - WRITE PROXI/VEHICLE CONFIGURATION (NO REPORT)  
 PRC0007 - VIN WRITE (NO REPORT)  
 PRC0009 - AFLS CONFIGURATION (NO REPORT)  
 PRC0010 - REPLACE IPC - READ PHASE - READ OLD IPC  
 PRC0011 - REPLACE IPC - WRITE PHASE - WRITE NEW IPC  
 PRC0012 - ORC CONFIGURATION - WRITE PHASE  
 PRC0013 - REPLACE AWD - READ PHASE - READ OLD AWD  
 PRC0014 - REPLACE AWD - WRITE PHASE - WRITE NEW AWD  
 PRC0015 - ESC BLEEDING  
 PRC0018 - DPF REGENERATION  
 PRC0019 - REPLACE ECM\_V6D - WRITE PHASE - READ NEW ECM\_V6D  
 PRC0020 - REPLACE ECM\_V6D - READ PHASE - READ OLD ECM\_V6D  
 PRC0021 - REPLACE ECM\_V6D - WRITE PHASE - WRITE NEW ECM\_V6D  
 PRC0022 - REPLACE ECM\_V6D - WRITE PHASE - AUTOLEARNING NEW ECM\_V6D  
 PRC0023 - EPB GARAGE BRAKING  
 PRC0024 - EPB CHECK  
 PRC0026 - REPLACE ECM\_V6D\_ - READ PHASE - READ OLD ECM\_V6D\_  
 PRC0027 - REPLACE ECM\_V6D\_ - WRITE PHASE - WRITE NEW ECM\_V6D\_  
 PRC0028 - REPLACE ECM\_V6D\_ - WRITE PHASE - AUTOLEARNING NEW ECM\_V6D\_  
 PRC0029 - ECM\_V6D\_ - FIRST FILLING  
 PRC0030 - ASCM REINITIALIZATION  
 PRC0031 - RADAR CALIBRATION  
 PRC0032 - ESC UPLOAD VEHICLE CONFIGURATION  
 PRC0033 - HALF CALIBRATION  
 PRC0034 - CVPM CALIBRATION  
 PRC0035 - IVH UPDATE  
 PRC0036 - DASM LEARN VEHICLE CONFIGURATION  
 PRC0038 - ESC - ORC MATCHING  
 PRC0039 - ETM LEARN VEHICLE CONFIGURATION  
 PRC0040 - ECM TANK LEAKAGE DETECTION  
 PRC0041 - TBM CONFIGURATION  
 PRC0043 - EPS CALIBRATION  
 PRC0044 - SET CUSTOMER MODE  
 PRC0045 - IPC START OF WARRANTY DATE  
 PRC0046 - AFLS LED CONFIGURATION (NO REPORT)  
 PRC0048 - IPC WRITE SERVICE INFORMATION  
 PRC0051 - BCM CONFIGURATION  
 PRC0052 - REPLACE ECM\_V6D\_MY19 - READ PHASE - READ OLD ECM\_V6D\_MY19  
 PRC0053 - REPLACE ECM\_V6D\_MY19 - FASE WRITE - READ NEW ECM\_V6D\_MY19  
 PRC0054 - REPLACE ECM\_V6D\_MY19 - Fase WRITE - WRITE NEW ECM\_V6D\_MY19  
 PRC0055 - REPLACE ECM\_V6D\_MY19 - Fase WRITE - AUTOLEARNING NEW ECM\_V6D\_MY19  
 PRC0056 - BRAKE PADS SUBSTITUTION - PLIERS OPENING  
 PRC0057 - BRAKE PADS SUBSTITUTION - PLIERS CLOSING  
 PRC0058 - ECM\_V6D UREA LEVEL RESET  
 PRC0059 - ECM\_V6D OIL LIFE RESET  
 PRC0060 - IVH UPDATE (get data)  
 PRC0061 - REPLACE GASOLINE ECM - READ PHASE - READ OLD ECM

PRC0062 - REPLACE GASOLINE ECM - WRITE PHASE - WRITE NEW ECM  
PRC0063 - REPLACE GASOLINE ECM - AUTOLEARNING NEW ECM  
PRC0064 - REPLACE GASOLINE ECM - WRITE PHASE - READ NEW ECM  
PRC0065 - ORC CONFIGURATION MY21 - WRITE PHASE - GET DATA  
PRC0066 - ORC CONFIGURATION MY21 - WRITE PHASE  
PRC0067 - REPLACE ESC MHEV - WRITE PHASE - GET DATA  
PRC0068 - REPLACE ESC MHEV - READ PHASE  
PRC0069 - REPLACE ESC MHEV - WRITE PHASE  
PRC0070 - REPLACE GASOLINE ECM L4 - READ PHASE - READ OLD ECM  
PRC0071 - REPLACE GASOLINE ECM L4 - WRITE PHASE - WRITE NEW ECM  
PRC0072 - REPLACE GASOLINE ECM L4 - AUTOLEARNING NEW ECM  
PRC0073 - REPLACE GASOLINE ECM L4 - WRITE PHASE - READ NEW ECM  
PRC0074 - RESET ENGINE OIL LIFE L4  
PRC0075 - TBM\_2 REPLACE  
PRC0076 - ENGINE COOLANT SYSTEM EMPTYING  
PRC0077 - ETM R1 Replace  
PRC0078 - GPF REGENERATION L4  
PRC0079 - 48V BATTERY DEACTIVATION  
PRC0131 - REMOVE LOGISTIC MODE M156 M157 M161 MY23  
PRC0132 - RESTORE LOGISTIC MODE M156 M157 M161 MY23

- **RDTC** - read DTC - available inside each ECU
- **CDTC** - clear DTC - available inside each ECU
- **ADIA** - Active Diagnosis - available inside each ECU
- **RPAR** - Read Parameters - available inside each ECU

## Services for vehicle M240

Services for vehicle M240 can be purchased only one by one (see site section [Purchase ECU Packages](#))

Available services are:

- **ECU Software Programming** (to be executed when replacing with spare parts or in case of software update needed).

Software Programmable ECU are:

- ✓ ACM\_M240
- ✓ BCM\_M240
- ✓ BSM\_M240
- ✓ CDCM\_M240
- ✓ CVPM\_M240
- ✓ DCSD\_M240
- ✓ DCTM\_M240
- ✓ DSCM\_M240
- ✓ DSCM2\_M240
- ✓ ECM\_M240
- ✓ EHSM\_M240
- ✓ ETM\_M240
- ✓ HALF\_M240
- ✓ HMSM\_M240
- ✓ IPC\_M240

- ✓ LBSS\_M240
- ✓ LSMD\_M240
- ✓ LSMP\_M240
- ✓ ORC\_M240
- ✓ PAM\_M240
- ✓ PTCM\_M240
- ✓ RBSS\_M240
- ✓ RFHM\_M240
- ✓ SGW\_M240
- ✓ TBM\_M240

- **PROCEDURES**

PRC0080 - PROXI\_ALIGNMENT\_M240  
 PRC0081 - BCM\_REPLACE\_M240  
 PRC0082 - REPLACE ECM M240 - READ PHASE - READ OLD ECM  
 PRC0083 - REPLACE ECM M240 - WRITE PHASE - WRITE NEW ECM  
 PRC0084 - REPLACE ECM M240 - AUTOLEARNING NEW ECM  
 PRC0085 - REPLACE ECM M240 - WRITE PHASE - READ NEW ECM  
 PRC0086 - RFHM M240 ENABLED KEYS ALIGNMENT  
 PRC0087 - RFHM M240 NEW KEY ACTIVATION  
 PRC0088 - REPLACE RFHM M240  
 PRC0089 - REPLACE RFHM M240 - GET DATA  
 PRC0090 - REPLACE M240 IPC\_OLD ☐ READ PHASE  
 PRC0091 - REPLACE IPC M240 ☐ WRITE PHASE  
 PRC0092 - REPLACE IPC M240 - WRITE PHASE - READ NEW IPC  
 PRC0093 - TBM2\_REPLACE M240  
 PRC0094 - REPLACE IPC M240 - READ PHASE - CHECK ODO IPC  
 PRC0095 - DCTM REPLACE M240 - READ  
 PRC0096 - DCTM REPLACE M240  
 PRC0097 - GEARBOX REPLACE M240 - READ  
 PRC0098 - GEARBOX REPLACE M240  
 PRC0107 - DCTM TRANSMISSION CLEANING M240

- **RDTC** - read DTC - available inside each ECU
- **CDTC** - clear DTC - available inside each ECU
- **ADIA** - Active Diagnosis - available inside each ECU
- **RPAR** - Read Parameters - available inside each ECU

# Services for vehicle M182

Services for vehicle M182 can be purchased only one by one (see site section [Purchase ECU Packages](#))

Available services are:

- **ECU Software Programming** (to be executed when replacing with spare parts or in case of software update needed).

Software Programmable ECU are:

- ✓ AGSM\_AH
- ✓ ALM\_AH
- ✓ AMP\_AH
- ✓ APM\_AH
- ✓ BCM\_AH
- ✓ BPCM\_AH
- ✓ BSM\_AH
- ✓ CADM\_AH
- ✓ CVPAM\_AH
- ✓ DDM\_AH
- ✓ DSM\_AH
- ✓ DTCM\_AH
- ✓ DTV\_AH
- ✓ ECC\_AH
- ✓ ECM\_V6\_AH
- ✓ ECM\_L4\_AH
- ✓ ELSDM\_AH
- ✓ EPS\_AH
- ✓ ETM\_AH
- ✓ HUDM\_AH
- ✓ ICS\_AH
- ✓ ICSR\_AH
- ✓ IPC\_AH
- ✓ ITM\_AH
- ✓ LSMD\_AH
- ✓ LSMP\_AH
- ✓ LSMRL\_AH
- ✓ LSMRR\_AH
- ✓ MCPA\_AH
- ✓ ORC\_AH
- ✓ PAM\_AH
- ✓ PDM\_AH
- ✓ PLGM\_AH
- ✓ PSM\_AH
- ✓ RFHM\_AH
- ✓ SCCM\_AH
- ✓ SGW\_AH
- ✓ SLML\_AH
- ✓ SLMR\_AH
- ✓ TBM\_AH
- ✓ TCM\_AH
- ✓ TTM\_AH
- ✓ VDCM\_AH

- **PROCEDURES**

PRC0100 - REPLACE ECM L4 M182 - READ PHASE - READ OLD ECM  
PRC0101 - REPLACE ECM L4 M182 - WRITE PHASE - WRITE NEW ECM  
PRC0102 - REPLACE ECM L4 M182 - AUTOLEARNING NEW ECM  
PRC0103 - ENGINE OIL LEVEL RESET L4 M182  
PRC0104 - KEY PROGRAMMING M182  
PRC0105 - REPLACE DTCM M182 - READ PHASE - READ OLD DTCM  
PRC0106 - REPLACE DTCM M182 - WRITE PHASE - WRITE NEW DTCM  
PRC0108 - GPF REGENERATION L4 M182  
PRC0109 - REPLACE ECM L4 M182 - WRITE PHASE - READ NEW ECM  
PRC0110 - REPLACE DTCM M182 - WRITE PHASE - READ NEW DTCM  
PRC0111 - REPLACE IPC\_OLD M182 - READ PHASE  
PRC0112 - REPLACE IPC M182 - WRITE PHASE  
PRC0113 - REPLACE RFHM M182  
PRC0114 - REPLACE IPC M182 - READ PHASE - CHECK ODO IPC  
PRC0115 - REPLACE IPC M182 - WRITE PHASE - READ NEW IPC  
PRC0116 - REPLACE RFHM M182 - GET DATA  
PRC0117 - REPLACE BCM M182  
PRC0118 - BRAKE SYSTEM SERVICE FILLING M182  
PRC0119 - HEIGHT SYSTEM CALIBRATION M182  
PRC0120 - REPLACE TBM2 M182  
PRC0121 - IPC START OF WARRANTY DATE M182  
PRC0122 - IPC WRITE SERVICE INFORMATION M182  
PRC0123 - REPLACE ECM V6 M182 - READ PHASE - READ OLD ECM  
PRC0124 - REPLACE ECM V6 M182 - WRITE PHASE - WRITE NEW ECM  
PRC0125 - REPLACE ECM V6 M182 - AUTOLEARNING NEW ECM  
PRC0126 - REPLACE ECM V6 M182 - WRITE PHASE - READ NEW ECM  
PRC0127 - PRE-DELIVERY BATTERY CHECK M182  
PRC0128 - REPLACE SGW M182  
PRC0129 - REMOVE LOGISTIC MODE M182  
PRC0130 - RESTORE LOGISTIC MODE M182

- **RDTC** - read DTC - available inside each ECU
- **CDTC** - clear DTC - available inside each ECU
- **ADIA** - Active Diagnosis - available inside each ECU
- **RPAR** - Read Parameters - available inside each ECU