

Template:FMB Device Family OBD Parameter list

OBD II (Bluetooth)

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|-----------------|-------------|-----|---|----------------|
| | | | Min | Max | | |
| 40100 | Uint8 | 0 | 0 | 3 | 0 - Disabled 1 - Low 2 - High 3 - Panic | Priority |
| 40101 | Uint8 | 3 | 0 | 6 | 0 - On range exit 1 - On range entrance 2 - On both 3 - Monitoring 4 - Hysteresis 5 - On change 6 - On delta change | Operand |
| 40102 | Uint8 | 0 | 0 | 255 | High value | High level |
| 40103 | Uint8 | 0 | 0 | 255 | Low value | Low level |
| 40104 | Uint8 | 0 | 0 | 1 | 0 - Disable 1 - Enable | Event only |
| 7038 | Uint8 | 0 | 0 | 10 | Phone number | Send SMS to |
| 8038 | String | "Number of DTC" | 0 | 160 | Text | SMS text |

Similarly to a group defined in the upper table:

| Name | Parameter | | | | | | | |
|-------------------------------------|-----------|-----------|------------|------------|---------|-------------|----------|--|
| | Priority | Low level | High level | Event only | Operand | Send SMS to | SMS text | |
| Number Of DTC | 40100 | 40103 | 40102 | 40104 | 40101 | 7038 | 8038 | |
| Engine Load | 40110 | 40113 | 40112 | 40114 | 40111 | 7039 | 8039 | |
| Coolant Temperature | 40120 | 40123 | 40122 | 40124 | 40121 | 7040 | 8040 | |
| Short Fuel Trim | 40130 | 40133 | 40132 | 40134 | 40131 | 7041 | 8041 | |
| Fuel Pressure | 40140 | 40143 | 40142 | 40144 | 40141 | 7042 | 8042 | |
| Intake Map | 40150 | 40153 | 40152 | 40154 | 40151 | 7043 | 8043 | |
| Engine RPM | 40160 | 40163 | 40162 | 40164 | 40161 | 7044 | 8044 | |
| Vehicle speed | 40170 | 40173 | 40172 | 40174 | 40171 | 7045 | 8045 | |
| Timing advance | 40180 | 40183 | 40182 | 40184 | 40181 | 7046 | 8046 | |
| Intake air temperature | 40190 | 40193 | 40192 | 40194 | 40191 | 7047 | 8047 | |
| MAF | 40200 | 40203 | 40202 | 40204 | 40201 | 7048 | 8048 | |
| Throttle position | 40210 | 40213 | 40212 | 40214 | 40211 | 7049 | 8049 | |
| Run time since engine start | 40220 | 40223 | 40222 | 40224 | 40221 | 7050 | 8050 | |
| Distance traveled MIL on | 40230 | 40233 | 40232 | 40234 | 40231 | 7051 | 8051 | |
| Relative fuel rail pressure | 40240 | 40243 | 40242 | 40244 | 40241 | 7052 | 8052 | |
| Direct fuel rail pressure | 40250 | 40253 | 40252 | 40254 | 40251 | 7053 | 8053 | |
| Commanded EGR | 40260 | 40263 | 40262 | 40264 | 40261 | 7054 | 8054 | |
| EGR error | 40270 | 40273 | 40272 | 40274 | 40271 | 7055 | 8055 | |
| Fuel level | 40280 | 40283 | 40282 | 40284 | 40281 | 7056 | 8056 | |
| Distance traveled since codes clear | 40290 | 40293 | 40292 | 40294 | 40291 | 7057 | 8057 | |
| Barometric pressure | 40300 | 40303 | 40302 | 40304 | 40301 | 7058 | 8058 | |
| Control module voltage | 40310 | 40313 | 40312 | 40314 | 40311 | 7059 | 8059 | |
| Absolute load value | 40320 | 40323 | 40322 | 40324 | 40321 | 7060 | 8060 | |
| Ambient air temperature | 40330 | 40333 | 40332 | 40334 | 40331 | 7061 | 8061 | |
| Time run with MIL on | 40340 | 40343 | 40342 | 40344 | 40341 | 7062 | 8062 | |
| Time since trouble codes cleared | 40350 | 40353 | 40352 | 40354 | 40351 | 7063 | 8063 | |

| | | | | | | | |
|------------------------------------|-------|-------|-------|-------|-------|------|------|
| Fuel Type | 40560 | 40563 | 40562 | 40564 | 40561 | 7633 | 8633 |
| Absolute fuel rail pressure | 40360 | 40363 | 40362 | 40364 | 40361 | 7064 | 8064 |
| Hybrid battery pack remaining life | 40370 | 40373 | 40372 | 40374 | 40371 | 7065 | 8065 |
| Engine oil temperature | 40380 | 40383 | 40382 | 40384 | 40381 | 7066 | 8066 |
| Fuel injection timing | 40390 | 40393 | 40392 | 40394 | 40391 | 7067 | 8067 |
| Fuel Rate | 40400 | 40403 | 40402 | 40404 | 40401 | 7068 | 8068 |
| Command Equivalence Ratio | 40460 | 40463 | 40462 | 40464 | 40461 | 7524 | 8524 |
| Intake MAP (2 Bytes) | 40470 | 40473 | 40472 | 40474 | 40471 | 7525 | 8525 |
| Hybrid Vehicle System Voltage | 40480 | 40483 | 40482 | 40484 | 40481 | 7526 | 8526 |
| Hybrid Vehicle System Current | 40490 | 40493 | 40492 | 40494 | 40491 | 7527 | 8527 |
| Fault Codes | 40420 | - | - | 40424 | 40421 | 7264 | 8264 |
| VIN | 40410 | - | - | 40414 | 40411 | 7241 | 8241 |
| OEM Total Mileage | 40430 | 40433 | 40432 | 40434 | 40431 | 7522 | 8522 |
| OEM Fuel Level | 40440 | 40443 | 40442 | 40444 | 40441 | 7529 | 8529 |
| OEM Remaining Distance | 40520 | 40523 | 40522 | 40524 | 40521 | 7628 | 8628 |
| OEM Battery Charge State | 40570 | 40573 | 40572 | 40574 | 40571 | 7634 | 8634 |
| OEM Battery Charge Level | 40580 | 40583 | 40582 | 40584 | 40581 | 7635 | 8635 |