

FMC003 Parameter list

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System parameters

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|---------------|-------------|-----|--|------------------------------|
| | | | Min | Max | | |
| 138 | Uint8 | 0 | 0 | 2 | 1 - Ignition 2 - Movement 4 - GPS | Movement source |
| 106 | Uint8 | 1 | 0 | 1 | 0 - Disable 1 - Enable | Static navigation |
| 112 | Uint8 | 1 | 0 | 1 | 1 - Movement 2 - Ignition 3 - Movement and Ignition | Static navigation source |
| 107 | Uint8 | 2 | 0 | 2 | 0 - After Position Fix 1 - Always 2 - After Time Sync | Send/Save records without TS |
| 108 | Uint8 | 1 | 0 | 1 | 0 - Disable 1 - Enable | LED Indication |
| 109 | Uint8 | 10 | 1 | 15 | 0 - Undefined 1 - Beidou only 2 - Glonass only 3 - Glonass and Beidou not allowed 4 - Galileo only 5 - Galileo and Beidou 6 - Galileo and Glonass 7 - Galileo, Glonass and Beidou not allowed 8 - Gps only 9 - Gps and Beidou 10 - Gps and Glonass 11 - Gps, Glonass and Beidou not allowed 12 - Gps and Galileo 13 - Gps, Galileo and Beidou 14 - Gps, Galileo and Glonass 15 - Gps, Galileo, Glonass and Beidou and not allowed | GNSS source |
| 110 | Uint8 | 0 | 0 | 1 | 0 - On need 1 - After ignition on | Battery charge mode |
| 113 | Uint8 | 0 | 0 | 1 | 0 - Codec 8 1 - Codec 8 Extended | Protocol Settings |

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|---------------|-------------|------|--|----------------|
| | | | Min | Max | | |
| 102 | Uint8 | 2 | 0 | 2 | 0 - Disable 1 - Gps sleep 2 - Deep sleep 3 - Online Deep sleep 4 - Ultra sleep | Sleep settings |
| 103 | Uint16 | 1 | 1 | 3000 | Minutes | Timeout |

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|---------------|-------------|-------|--|-------------------|
| | | | Min | Max | | |
| 101 | Uint8 | 4 | 1 | 14 | 2 - Accelerometer | Ignition settings |
| | | | | | 3 - Digital Input or Accelerometer | |
| | | | | | 4 - Power Voltage | |
| | | | | | 5 - Digital Input or Power Voltage | |
| | | | | | 6 - Accelerometer or Power Voltage | |
| | | | | | 7 - Digital Input, Accelerometer, or Power Voltage | |
| | | | | | 8 - Engine RPM | |
| | | | | | 9 - Digital Input or Engine RPM | |
| | | | | | 10 - Accelerometer or Engine RPM | |
| | | | | | 11 - Digital Input, Accelerometer or Engine RPM | |
| | | | | | 12 - Power Voltage or Engine RPM | |
| | | | | | 13 - Digital Input, Power Voltage or Engine RPM | |
| | | | | | 14 - Accelerometer, Power Voltage or Engine RPM | |
| | | | | | 104 | |
| 105 | Uint16 | 13200 | 0 | 29999 | mV | Low voltage |

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|---------------|-------------|-----|---------|----------------------|
| | | | Min | Max | | |
| 19001 | Uint16 | 5 | 1 | 60 | Seconds | Movement Start Delay |
| 19002 | Uint16 | 60 | 5 | 300 | Seconds | Movement Stop Delay |

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|---------------------|-------------|-----|---|--------------------------|
| | | | Min | Max | | |
| 900 | Uint8 | 1 | 0 | 3 | 0 - Gps only 1 - NITZ and NTP 2 - NTP 3 - NITZ | Synchronization settings |
| 901 | Uint8 | 0 | 0 | 24 | Hours | NTP Resync |
| 902 | Char | "avl1.teltonika.lt" | 0 | 55 | String | NTP server 1 |
| 903 | Char | "pool.ntp.org" | 0 | 55 | String | NTP server 2 |

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|---------------|-------------|-----|--|--------------------------------|
| | | | Min | Max | | |
| 169 | Uint8 | 2 | 0 | 2 | 0 - Disabled 1 - Once 2 - Continuous | Accelerometer Auto Calibration |
| 170 | Uint8 | 1 | 0 | 1 | 0 Disabled 1 Enabled | Gravity Filter |

GPRS parameters

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|---------------|-------------|--------|---------|-------------------|
| | | | Min | Max | | |
| 1000 | Uint32 | 5 | 0 | 259200 | Seconds | Open link timeout |
| 1001 | Uint16 | 30 | 5 | 300 | Seconds | Response timeout |

1002 Uint8 0 0 1 0 - Newest
 1 - Oldest Sort by

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|---------------|-------------|-----|---------------------------|----------------|
| | | | Min | Max | | |
| 2000 | Uint8 | 1 | 0 | 1 | 0 - Disable 1 - Enable | GPRS context |
| 2001 | Char | "" | 0 | 32 | String | APN |
| 2002 | Char | "" | 0 | 32 | String | APN username |
| 2003 | Char | "" | 0 | 32 | String | APN password |

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|---------------|-------------|-------|--------------------|----------------|
| | | | Min | Max | | |
| 2004 | Char | "" | 0 | 55 | String | Domain |
| 2005 | Uint16 | 0 | 0 | 65535 | Number | Port |
| 2006 | Uint8 | 1 | 0 | 1 | 0 - TCP 1 - UDP | Protocol |

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|---------------|-------------|-------|--|------------------------|
| | | | Min | Max | | |
| 2010 | Uint8 | 0 | 0 | 2 | 0 - Disable 1 - Backup 2 - Duplicate | Backup Server Mode |
| 2007 | Char | "" | 0 | 55 | String | Backup Server Domain |
| 2008 | Uint16 | 0 | 0 | 65535 | Number | Backup Server Port |
| 2009 | Uint8 | 0 | 0 | 1 | 0 - TCP 1 - UDP | Backup Server Protocol |

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|-----------------|-------------|-------|---------------------------|-----------------|
| | | | Min | Max | | |
| 13003 | Uint8 | 1 | 0 | 1 | 0 - Disable 1 - Enable | FOTA WEB Status |
| 13000 | Char | fm.teltonika.lt | 0 | 55 | String | FOTA WEB Domain |
| 13001 | Uint16 | 5000 | 0 | 65535 | Number | FOTA WEB Port |
| 13002 | Uint16 | 720 | 30 | 65535 | Number | FOTA WEB Period |

SMS/Call settings

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|---------------|-------------|-----|---------------------------|------------------------|
| | | | Min | Max | | |
| 3000 | Uint8 | 0 | 0 | 1 | 0 - Disable 1 - Enable | Allow SMS data sending |
| 3001 | Char | "" | 0 | 16 | String | Data Send Number |

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|---------------|-------------|-----------|-----------|---------------------|
| | | | Min | Max | | |
| 3003 | Char | "" | 0 | 5 | String | Login |
| 3004 | Char | "" | 0 | 5 | String | Password |
| 3006 | Uint16 | UTC+00:00 | UTC-12:00 | UTC+13:00 | Time zone | SMS event Time Zone |

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|---------------|-------------|-----|---|----------------------|
| | | | Min | Max | | |
| 3005 | Uint8 | 0 | 0 | 4 | 0 - Do nothing 1 - Hangup 2 - Report position | Incoming call action |

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|---------------|-------------|-----|--------|-------------------|
| | | | Min | Max | | |
| 4000-4199 | Char | "" | 0 | 16 | String | Authorized number |

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|---------------|-------------|-----|--------|-------------------|
| | | | Min | Max | | |
| 6000-6009 | Char | "" | 0 | 16 | String | Predefined number |

GSM operators

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|---------------|-------------|--------|--------|---------------------------|
| | | | Min | Max | | |
| 5000-5049 | Uint32 | 0 | 0 | 999999 | Number | SIM roaming operator list |
| 5500-5549 | Uint32 | 0 | 0 | 999999 | Number | Operator blacklist |

Data acquisition mode parameters

Home Network GSM operator code "Vehicle on STOP" parameters

| Parameter ID | Parameter Type | Default value | Value range | | Parameter name |
|--------------|----------------|---------------|-------------|-------|-------------------|
| | | | Min | Max | |
| 10000 | Uint16 | 3600 | 0 | 65535 | Min Period |
| 10004 | Uint8 | 1 | 1 | 255 | Min Saved Records |
| 10005 | Uint16 | 120 | 0 | 65535 | Send Period |

Home Network GSM operator code "Vehicle MOVING" parameters

| Parameter ID | Parameter Type | Default value | Value range | | Parameter name |
|--------------|----------------|---------------|-------------|-------|-------------------|
| | | | Min | Max | |
| 10050 | Uint16 | 300 | 0 | 65535 | Min Period |
| 10051 | Uint16 | 100 | 0 | 65535 | Min Distance |
| 10052 | Uint8 | 10 | 0 | 180 | Min Angle |
| 10053 | Uint8 | 10 | 0 | 100 | Min Speed Delta |
| 10054 | Uint8 | 1 | 1 | 255 | Min Saved Records |
| 10055 | Uint16 | 120 | 0 | 65535 | Send Period |

Roaming Network GSM operator code "Vehicle on STOP" parameters

| Parameter ID | Parameter Type | Default value | Value range | | Parameter name |
|--------------|----------------|---------------|-------------|-------|-------------------|
| | | | Min | Max | |
| 10100 | Uint16 | 3600 | 0 | 65535 | Min Period |
| 10104 | Uint8 | 1 | 1 | 255 | Min Saved Records |
| 10105 | Uint16 | 0 | 0 | 65535 | Send Period |

Roaming Network GSM operator code "Vehicle MOVING" parameters

| Parameter ID | Parameter Type | Default value | Value range | | Parameter name |
|--------------|----------------|---------------|-------------|-------|-------------------|
| | | | Min | Max | |
| 10150 | Uint16 | 300 | 0 | 65535 | Min Period |
| 10151 | Uint16 | 100 | 0 | 65535 | Min Distance |
| 10152 | Uint8 | 10 | 0 | 180 | Min Angle |
| 10153 | Uint8 | 10 | 0 | 100 | Min Speed Delta |
| 10154 | Uint8 | 1 | 1 | 255 | Min Saved Records |
| 10155 | Uint16 | 0 | 0 | 65535 | Send Period |

Unknown Network GSM operator code "Vehicle on STOP" parameters

| Parameter ID | Parameter Type | Default value | Value range | | Parameter name |
|--------------|----------------|---------------|-------------|-------|-------------------|
| | | | Min | Max | |
| 10200 | Uint16 | 3600 | 0 | 65535 | Min Period |
| 10204 | Uint8 | 1 | 1 | 255 | Min Saved Records |
| 10205 | Uint16 | 120 | 0 | 65535 | Send Period |

Unknown Network GSM operator code "Vehicle MOVING" parameters

| Parameter ID | Parameter Type | Default value | Value range | | Parameter name |
|--------------|----------------|---------------|-------------|-------|-------------------|
| | | | Min | Max | |
| 10250 | Uint16 | 300 | 0 | 65535 | Min Period |
| 10251 | Uint16 | 100 | 0 | 65535 | Min Distance |
| 10252 | Uint8 | 10 | 0 | 180 | Min Angle |
| 10253 | Uint8 | 10 | 0 | 100 | Min Speed Delta |
| 10254 | Uint8 | 1 | 1 | 255 | Min Saved Records |
| 10255 | Uint16 | 0 | 0 | 65535 | Send Period |

Features parameters

Green driving parameters

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|-----------------|-------------|------------------|--|-------------------|
| | | | Min | Max | | |
| 11000 | Uint8 | 0 | 0 | 3 | 0 - Disable 1 - Low priority 2 - High priority 3 - Panic priority | Scenario settings |
| 11004 | Uint8 | 2.5 | 0.5 | 10 | m/s ² | Max acceleration |
| 11005 | Uint8 | 2.7 | 0.5 | 10 | m/s ² | Max braking |
| 11006 | Uint8 | 3.4 | 0.5 | 10 | m/s ² | Max cornering |
| 11007 | Uint8 | 0 | 0 | 1 | 0 - GPS 1 - Accelerometer | Source |
| 11008 | uint8 | 0 | 0 | 1 | Enable/Disable | Duration |
| 11003 | Uint8 | 0 | 0 | 2 (1 for FMB125) | 0 - None 1 - DOUT 1 2 - DOUT 2 | Output control |
| 11001 | Int32 | 200 | 0 | 2147483647 | Milliseconds | DOUT ON duration |
| 11002 | Int32 | 200 | 0 | 2147483647 | Milliseconds | DOUT OFF duration |
| 7034 | Uint8 | 0 | 0 | 10 | Phone number | Send SMS to |
| 8034 | String | "Green Driving" | 0 | 160 | Text | Sms text |

Overspeeding scenario parameters

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|---------------|-------------|-----|-------|----------------|
| | | | Min | Max | | |

| | | | | | | |
|--------------|--------|----------------|---|------------------|--|-------------------|
| 11100 | Uint8 | 0 | 0 | 3 | 0 - Disable 1 - Low priority 2 - High priority 3 - Panic priority | Scenario settings |
| 11104 | Uint16 | 90 | 0 | 260 | km/h | Max speed |
| 11103 | Uint8 | 0 | 0 | 2 (1 for FMB125) | 0 - None 1 - DOUT 1 2 - DOUT 2 | Output control |
| 11101 | Int32 | 200 | 0 | 2147483647 | Milliseconds | DOUT ON duration |
| 11102 | Int32 | 200 | 0 | 2147483647 | Milliseconds | DOUT OFF duration |
| 7032 | Uint8 | 0 | 0 | 10 | Phone number | Send SMS to |
| 8032 | String | "Overspeeding" | 0 | 160 | Text | Sms text |

Jamming scenario parameters

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|---------------|-------------|------------------|--|-------------------|
| | | | Min | Max | | |
| 11300 | Uint8 | 0 | 0 | 3 | 0 - Disable 1 - Low priority 2 - High priority 3 - Panic priority | Scenario settings |
| 11303 | Uint8 | 1 | 0 | 1 | 0 - Disable 1 - Enable | Eventual records |
| 11304 | Uint8 | 0 | 0 | 2 (1 for FMB125) | 0 - None 1 - DOUT1 2 - DOUT2 | Output control |
| 11301 | Int32 | 200 | 0 | 2147483647 | Milliseconds | DOUT ON duration |
| 11302 | Int32 | 200 | 0 | 2147483647 | Milliseconds | DOUT OFF duration |
| 11305 | Uint16 | 60 | 0 | 65535 | Seconds | Timeout |

Trip/Odometer

Trip scenario parameters

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|---------------|-------------|-------|--|----------------------|
| | | | Min | Max | | |
| 11800 | Uint8 | 0 | 0 | 3 | 0 - Disable 1 - Low priority 2 - High priority 3 - Panic priority | Scenario settings |
| 11801 | Uint8 | 1 | 0 | 1 | 0 - Disable 1 - Enable | Eventual records |
| 11802 | Uint8 | 0 | 0 | 1 | 0 - Continuous 1 - Between records | Mode |
| 11803 | Uint8 | 5 | 0 | 255 | km/h | Start speed |
| 11804 | Uint16 | 60 | 0 | 65535 | Seconds | Ignition off timeout |
| 7031 | Uint8 | 0 | 0 | 10 | Phone number | Send SMS to |
| 8031 | String | "Trip" | 0 | 160 | Text | Sms text |

Advanced trip scenario parameters

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|---------------|-------------|-------|-------------|--------------------------|
| | | | Min | Max | | |
| 700 | Uint16 | 100 | 0 | 65535 | 0 - Disable | Eco score allowed events |

| | | | | | | |
|-------|-------|---|---|---|---------------------------|------------------|
| 11805 | UInt8 | 0 | 0 | 1 | 0 - Disable 1 - Enable | Remember iButton |
|-------|-------|---|---|---|---------------------------|------------------|

Odometer parameters

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|---------------|-------------|---------|----------------------------------|--------------------|
| | | | Min | Max | | |
| 11806 | UInt8 | 0 | 0 | 2 | 0 - GNSS 1 - OBD 2 - LVCAN | Calculation source |
| 11807 | UInt32 | 0 | 0 | 4294967 | Kilometer | Odometer Value |

Accelerometer features

Unplug Detection

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|---------------|-------------|-----|--|------------------|
| | | | Min | Max | | |
| 11500 | UInt8 | 0 | 0 | 3 | 0 - Disable 1 - Low priority 2 - High priority 3 - Panic priority | Scenario setting |
| 11501 | UInt8 | 1 | 0 | 1 | 0 - Disable 1 - Enable | Eventual records |
| 11502 | UInt8 | 1 | 0 | 1 | 0 - Simple 1 - Advanced | Detection mode |
| 7036 | UInt8 | 0 | 0 | 10 | Phone number | Send SMS to |
| 8036 | String | "Unplug" | 0 | 160 | Text | Sms text |

Towing Detection

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|---------------|-------------|-------|--|--------------------|
| | | | Min | Max | | |
| 11600 | UInt8 | 0 | 0 | 3 | 0 - Disable 1 - Low priority 2 - High priority 3 - Panic priority | Priority |
| 11601 | UInt8 | 1 | 0 | 1 | 0 - Disable 1 - Enable | Eventual records |
| 11602 | UInt16 | 5 | 0 | 65535 | Minutes | Activation timeout |
| 11603 | UInt8 | 0 | 0 | 60 | Seconds | Event timeout |
| 11604 | UInt8 | 0 | 0 | 10 | Phone number | Make call to |
| 11605 | Double | 0.22 | 0.1 | 5 | mG | Threshold |
| 11606 | Double | 1 | 0.1 | 5 | Degrees | Angle |
| 11607 | UInt16 | 1000 | 1 | 5000 | Milliseconds | Duration |
| 7035 | UInt8 | 0 | 0 | 10 | Phone number | Send SMS to |
| 8035 | String | "Towing" | 0 | 160 | Text | Sms text |

Crash Detection

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|---------------|-------------|------|--|------------------|
| | | | Min | Max | | |
| 11400 | UInt8 | 0 | 0 | 3 | 0 - Disable 1 - Low priority 2 - High priority 3 - Panic priority | Scenario setting |
| 11401 | UInt8 | 5 | 0 | 1000 | Milliseconds | Duration |
| 11402 | UInt16 | 1500 | 0 | 7900 | mG | Threshold |
| 11406 | Int8 | 0 | 0 | 1 | 0 - Disable 1 - Enable | Crash trace |
| 7037 | UInt8 | 0 | 0 | 10 | Phone number | Send SMS to |
| 8037 | String | "Crash" | 0 | 160 | Text | Sms text |

Excessive Idling

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|----------------|-------------|------------------|--|-------------------|
| | | | Min | Max | | |
| 11200 | UInt8 | 0 | 0 | 3 | 0 - Disable 1 - Low priority 2 - High priority 3 - Panic priority | Scenario settings |
| 11203 | UInt8 | 1 | 0 | 1 | 0 - Disable 1 - Enable | Eventual records |
| 11205 | UInt8 | 5 | 0 | 3600 | Seconds | Time to stoped |
| 11206 | UInt8 | 2 | 0 | 3600 | Seconds | Time to moving |
| 11204 | UInt8 | 0 | 0 | 2 (1 for FMB125) | 0 - None 1 - DOUT 1 2 - DOUT 2 | Output control |
| 11201 | Int32 | 200 | 0 | 2147483647 | Milliseconds | DOUT ON duration |
| 11202 | Int32 | 200 | 0 | 2147483647 | Milliseconds | DOUT OFF duration |
| 7033 | UInt8 | 0 | 0 | 10 | Phone number | Send SMS to |
| 8033 | String | "Idling Event" | 0 | 160 | Text | Sms text |

Motorcycle Fall Detection

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|-------------------------|-------------|------------|--|-------------------|
| | | | Min | Max | | |
| 13700 | UInt8 | 0 | 0 | 3 | 0 - Disable 1 - Low priority 2 - High priority 3 - Panic priority | Scenario settings |
| 13701 | UInt8 | 45 | 30 | 150 | Degree | Angle value |
| 13702 | UInt8 | 5 | 0 | 60 | Seconds | Alarm Delay |
| 13703 | UInt16 | 15 | 0 | 65500 | Seconds | Active Time |
| 13704 | UInt8 | 0 | 0 | 3 | 0 - Disabled 1 - DOUT 1 2 - DOUT 2 | Active Time |
| 13705 | UInt32 | 200 | 100 | 2147483647 | Milliseconds | DOUT ON Duration |
| 13706 | UInt32 | 200 | 0 | 2147483647 | Milliseconds | DOUT OFF Duration |
| 7585 | Byte | 0 | 0 | 10 | Phone number | Send SMS to |
| 8585 | String | MotorcycleFallDetection | 0 | 160 | Text | SMS Text |

AutoGeofencing scenario parameters

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|----------------|-------------|---------|--|-------------------------------|
| | | | Min | Max | | |
| 20000 | Uint8 | 0 | 0 | 3 | 0 - Disable 1 - Low priority 2 - High priority 3 - Panic priority | Priority |
| 20002 | Uint8 | 1 | 0 | 1 | 0 - Disable 1 - Enable | Eventual records |
| 20003 | Uint16 | 5 | 0 | 65535 | Minutes | Activation timeout |
| 20001 | Uint8 | 0 | 0 | 2 | 0 - On Exit 1 - On Entrance 2 - On both | AutoGeofence event generating |
| 20005 | Uint8 | 0 | 0 | 5 | 0 - Power voltage 2 - Engine RPM | Deactivate by |
| 20004 | Uint32 | 100 | 0 | 1000000 | Value | Radius |
| 7030 | Uint64 | 0 | 0 | 10 | Phone number | Send SMS to |
| 8030 | String | "AutoGeofence" | 0 | 160 | Text | Sms text |

Manual Geofence

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|------------------|-------------|---------|--|-------------------|
| | | | Min | Max | | |
| 20100 | Uint8 | 0 | 0 | 3 | 0 - Disabled 1 - Low 2 - High 3 - Panic | Priority |
| 20101 | Uint8 | 0 | 0 | 3 | 0 - No event 1 - On exiting zone 2 - On entering zone 3 - On both | Operand |
| 20102 | Uint8 | 1 | 0 | 1 | 0 - Disable 1 - Enable | Eventual records |
| 20103 | Uint32 | 1 | 0 | 1000000 | Border value | Frame border |
| 20104 | Uint8 | 0 | 0 | 1 | 0 - Circle 1 - Rectangle | Shape type |
| 20105 | Uint32 | 5 | 0 | 1000000 | Metres | Radius |
| 20106 | Double | 0 | -180 | 180 | Coordinate | X1 |
| 20107 | Double | 0 | -90 | 90 | Coordinate | Y1 |
| 20108 | Double | 0 | -180 | 180 | Coordinate | X2 |
| 20109 | Double | 0 | -90 | 90 | Coordinate | Y2 |
| 20110 | Uint8 | 0 | 0 | 1 | 0 - Disable 1 - Enable | Overspeeding |
| 20111 | Uint16 | 90 | 0 | 1000 | km/h | Max allowed speed |
| 7025 | Uint8 | 0 | 0 | 10 | Phone number | Send SMS to |
| 8025 | String | "Geozone Zone #" | 0 | 160 | Text | SMS text |

Similarly to a group defined in the upper table:

| Zone number | Parameter | | | | | | | | | | | | | |
|-------------|-----------|------------------|------------------|--------------|------------|--------|-------|-------|-------|-------|--------------|-------------------|-------------|----------|
| | Priority | Event generating | Eventual records | Frame border | Shape type | Radius | X1 | Y1 | X2 | Y2 | Overspeeding | Max allowed speed | Send sms to | SMS text |
| 1 | 20100 | 20101 | 20102 | 20103 | 20104 | 20105 | 20106 | 20107 | 20108 | 20109 | 20110 | 20111 | 7025 | 8025 |
| 2 | 20120 | 20121 | 20122 | 20123 | 20124 | 20125 | 20126 | 20127 | 20128 | 20129 | 20130 | 20131 | 7026 | 8026 |
| 3 | 20140 | 20141 | 20142 | 20143 | 20144 | 20145 | 20146 | 20147 | 20148 | 20149 | 20150 | 20151 | 7027 | 8027 |
| 4 | 20160 | 20161 | 20162 | 20163 | 20164 | 20165 | 20166 | 20167 | 20168 | 20169 | 20170 | 20171 | 7028 | 8028 |
| 5 | 20180 | 20181 | 20182 | 20183 | 20184 | 20185 | 20186 | 20187 | 20188 | 20189 | 20190 | 20191 | 7029 | 8029 |
| 6 | 20200 | 20201 | 20202 | 20203 | 20204 | 20205 | 20206 | 20207 | 20208 | 20209 | 20210 | 20211 | 7071 | 8071 |
| 7 | 20220 | 20221 | 20222 | 20223 | 20224 | 20225 | 20226 | 20227 | 20228 | 20229 | 20230 | 20231 | 7072 | 8072 |
| 8 | 20240 | 20241 | 20242 | 20243 | 20244 | 20245 | 20246 | 20247 | 20248 | 20249 | 20250 | 20251 | 7073 | 8073 |
| 9 | 20260 | 20261 | 20262 | 20263 | 20264 | 20265 | 20266 | 20267 | 20268 | 20269 | 20270 | 20271 | 7074 | 8074 |
| 10 | 20280 | 20281 | 20282 | 20283 | 20284 | 20285 | 20286 | 20287 | 20288 | 20289 | 20290 | 20291 | 7075 | 8075 |
| 11 | 20300 | 20301 | 20302 | 20303 | 20304 | 20305 | 20306 | 20307 | 20308 | 20309 | 20310 | 20311 | 7076 | 8076 |
| 12 | 20320 | 20321 | 20322 | 20323 | 20324 | 20325 | 20326 | 20327 | 20328 | 20329 | 20330 | 20331 | 7077 | 8077 |
| 13 | 20340 | 20341 | 20342 | 20343 | 20344 | 20345 | 20346 | 20347 | 20348 | 20349 | 20350 | 20351 | 7078 | 8078 |
| 14 | 20360 | 20361 | 20362 | 20363 | 20364 | 20365 | 20366 | 20367 | 20368 | 20369 | 20370 | 20371 | 7079 | 8079 |
| 15 | 20380 | 20381 | 20382 | 20383 | 20384 | 20385 | 20386 | 20387 | 20388 | 20389 | 20390 | 20391 | 7080 | 8080 |
| 16 | 20400 | 20401 | 20402 | 20403 | 20404 | 20405 | 20406 | 20407 | 20408 | 20409 | 20410 | 20411 | 7081 | 8081 |

| | | | | | | | | | | | | | | |
|----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|
| 17 | 20420 | 20421 | 20422 | 20423 | 20424 | 20425 | 20426 | 20427 | 20428 | 20429 | 20430 | 20431 | 7082 | 8082 |
| 18 | 20440 | 20441 | 20442 | 20443 | 20444 | 20445 | 20446 | 20447 | 20448 | 20449 | 20450 | 20451 | 7083 | 8083 |
| 19 | 20460 | 20461 | 20462 | 20463 | 20464 | 20465 | 20466 | 20467 | 20468 | 20469 | 20470 | 20471 | 7084 | 8084 |
| 20 | 20480 | 20481 | 20482 | 20483 | 20484 | 20485 | 20486 | 20487 | 20488 | 20489 | 20490 | 20491 | 7085 | 8085 |
| 21 | 20500 | 20501 | 20502 | 20503 | 20504 | 20505 | 20506 | 20507 | 20508 | 20509 | 20510 | 20511 | 7086 | 8086 |
| 22 | 20520 | 20521 | 20522 | 20523 | 20524 | 20525 | 20526 | 20527 | 20528 | 20529 | 20530 | 20531 | 7087 | 8087 |
| 23 | 20540 | 20541 | 20542 | 20543 | 20544 | 20545 | 20546 | 20547 | 20548 | 20549 | 20550 | 20551 | 7088 | 8088 |
| 24 | 20560 | 20561 | 20562 | 20563 | 20564 | 20565 | 20566 | 20567 | 20568 | 20569 | 20570 | 20571 | 7089 | 8089 |
| 25 | 20580 | 20581 | 20582 | 20583 | 20584 | 20585 | 20586 | 20587 | 20588 | 20589 | 20590 | 20591 | 7090 | 8090 |
| 26 | 20600 | 20601 | 20602 | 20603 | 20604 | 20605 | 20606 | 20607 | 20608 | 20609 | 20610 | 20611 | 7091 | 8091 |
| 27 | 20620 | 20621 | 20622 | 20623 | 20624 | 20625 | 20626 | 20627 | 20628 | 20629 | 20630 | 20631 | 7092 | 8092 |
| 28 | 20640 | 20641 | 20642 | 20643 | 20644 | 20645 | 20646 | 20647 | 20648 | 20649 | 20650 | 20651 | 7093 | 8093 |
| 29 | 20660 | 20661 | 20662 | 20663 | 20664 | 20665 | 20666 | 20667 | 20668 | 20669 | 20670 | 20671 | 7094 | 8094 |
| 30 | 20680 | 20681 | 20682 | 20683 | 20684 | 20685 | 20686 | 20687 | 20688 | 20689 | 20690 | 20691 | 7095 | 8095 |
| 31 | 20700 | 20701 | 20702 | 20703 | 20704 | 20705 | 20706 | 20707 | 20708 | 20709 | 20710 | 20711 | 7096 | 8096 |
| 32 | 20720 | 20721 | 20722 | 20723 | 20724 | 20725 | 20726 | 20727 | 20728 | 20729 | 20730 | 20731 | 7097 | 8097 |
| 33 | 20740 | 20741 | 20742 | 20743 | 20744 | 20745 | 20746 | 20747 | 20748 | 20749 | 20750 | 20751 | 7098 | 8098 |
| 34 | 20760 | 20761 | 20762 | 20763 | 20764 | 20765 | 20766 | 20767 | 20768 | 20769 | 20770 | 20771 | 7099 | 8099 |
| 35 | 20780 | 20781 | 20782 | 20783 | 20784 | 20785 | 20786 | 20787 | 20788 | 20789 | 20790 | 20791 | 7100 | 8100 |
| 36 | 20800 | 20801 | 20802 | 20803 | 20804 | 20805 | 20806 | 20807 | 20808 | 20809 | 20810 | 20811 | 7101 | 8101 |
| 37 | 20820 | 20821 | 20822 | 20823 | 20824 | 20825 | 20826 | 20827 | 20828 | 20829 | 20830 | 20831 | 7102 | 8102 |
| 38 | 20840 | 20841 | 20842 | 20843 | 20844 | 20845 | 20846 | 20847 | 20848 | 20849 | 20850 | 20851 | 7103 | 8103 |
| 39 | 20860 | 20861 | 20862 | 20863 | 20864 | 20865 | 20866 | 20867 | 20868 | 20869 | 20870 | 20871 | 7104 | 8104 |
| 40 | 20880 | 20881 | 20882 | 20883 | 20884 | 20885 | 20886 | 20887 | 20888 | 20889 | 20890 | 20891 | 7105 | 8105 |
| 41 | 20900 | 20901 | 20902 | 20903 | 20904 | 20905 | 20906 | 20907 | 20908 | 20909 | 20910 | 20911 | 7106 | 8106 |
| 42 | 20920 | 20921 | 20922 | 20923 | 20924 | 20925 | 20926 | 20927 | 20928 | 20929 | 20930 | 20931 | 7107 | 8107 |
| 43 | 20940 | 20941 | 20942 | 20943 | 20944 | 20945 | 20946 | 20947 | 20948 | 20949 | 20950 | 20951 | 7108 | 8108 |
| 44 | 20960 | 20961 | 20962 | 20963 | 20964 | 20965 | 20966 | 20967 | 20968 | 20969 | 20970 | 20971 | 7109 | 8109 |
| 45 | 20980 | 20981 | 20982 | 20983 | 20984 | 20985 | 20986 | 20987 | 20988 | 20989 | 20990 | 20991 | 7110 | 8110 |
| 46 | 21000 | 21001 | 21002 | 21003 | 21004 | 21005 | 21006 | 21007 | 21008 | 21009 | 21010 | 21011 | 7111 | 8111 |
| 47 | 21020 | 21021 | 21022 | 21023 | 21024 | 21025 | 21026 | 21027 | 21028 | 21029 | 21030 | 21031 | 7112 | 8112 |
| 48 | 21040 | 21041 | 21042 | 21043 | 21044 | 21045 | 21046 | 21047 | 21048 | 21049 | 21050 | 21051 | 7113 | 8113 |
| 49 | 21060 | 21061 | 21062 | 21063 | 21064 | 21065 | 21066 | 21067 | 21068 | 21069 | 21070 | 21071 | 7114 | 8114 |
| 50 | 21080 | 21081 | 21082 | 21083 | 21084 | 21085 | 21086 | 21087 | 21088 | 21089 | 21090 | 21091 | 7115 | 8115 |

Bluetooth

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|----------------|----------------|-----------------------------------|-------------|-----|---|--------------------------------|
| | | | Min | Max | | |
| 800 | UInt8 | 0 | 0 | 2 | 0 - Disable 1 - Enable hidden 2 - Enable visible | Scenario settings |
| 801 | String | "FMB1YX_(last 7 IMEI numbers)" | 0 | 16 | ID | Local name |
| 802 | String | "5555" | 0 | 4 | PIN | Local PIN |
| 803 | UInt8 | 0 | 0 | 3 | 0 - PIN only 1 - PIN and MAC 2 - MAC only 3 - None | Security mode |
| 804 | String | 0 | 0 | 12 | MAC | External MAC |
| 805 | String | 0 | 0 | 30 | ID | External name |
| 806 | String | 0 | 0 | 8 | PIN | External PIN |
| 807 | UInt8 | 0 | 0 | 3 | 0 - None 1 - Hands free 2 - OBDII 3 - Data link | Security mode |
| 830-834 | String | - | 0 | 12 | MAC list | Authorized devices MAC list |

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|---------------|-------------|-------|---|------------------------------------|
| | | | Min | Max | | |
| 1100 | UInt16 | 120 | 120 | 65535 | Seconds | TZ-BT04/05/05B Update frequency |
| 1110 | UInt8 | 4 | 0 | 6 | 0 - 1 1 - 2 2 - 3 3 - 4 4 - 5 5 - 6 6 - 7 | BT Power Level |
| 1111 | UInt8 | 0 | 0 | 4 | ID | BLE broadcasting service ID |

Bluetooth 4.0

Common Settings

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|---------------|-------------|-------------------|--|-----------------------------|
| | | | Min | Max | | |
| 1115 | UInt8 | 0 | 0 | 1 | 0 - Disable 1 - Enable | Non Stop Scan |
| 1100 | Int32 | 120 | 30 | 65535 | Seconds | TZ-BT04 Update frequency |
| 1113 | Int32 | 60 | 5 | 120 | Seconds | BLE Scan duration |
| 1114 | Int32 | 30 | 0 | 65535 | Seconds | Scan retries untill error |
| 1110 | Int8 | 5 | 1 | 7 | Range in meters: 1 - < 0.5 2 - 0.5 3 - 11 4 - 13 5 - 15 6 - 27 7 - 50 | BTPower |
| 1111 | String | - | - | TextMaxLength="4" | - | BLE broadcasting service ID |
| 1112 | Int8 | 1 | 0 | 1 | 0 - Prohibit 1 - Allow | BLE connection control |

BLE functionalities Connection #1

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|---------------|-------------|-----|--|--------------------------|
| | | | Min | Max | | |
| 1200 | UInt8 | 0 | 0 | 2 | 0 - Disabled 1 - TZ-BT04/05/05B sensor 2 - Efento sensor | Working mode |
| 1201 | UInt8 | 0 | 0 | 8 | ID | TZ-BT04/05/05B sensor ID |
| 1202 | String | 0 | 0 | 12 | MAC | Efento sensor MAC |

BLE functionalities Connection #2

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|---------------|-------------|-----|--|--------------------------|
| | | | Min | Max | | |
| 1250 | UInt8 | 0 | 0 | 2 | 0 - Disabled 1 - TZ-BT04/05/05B sensor 2 - Efento sensor | Working mode |
| 1251 | UInt8 | 0 | 0 | 8 | ID | TZ-BT04/05/05B sensor ID |
| 1252 | String | 0 | 0 | 12 | MAC | Efento sensor MAC |

BLE functionalities Connection #3

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|---------------|-------------|-----|--|--------------------------|
| | | | Min | Max | | |
| 1300 | UInt8 | 0 | 0 | 2 | 0 - Disabled 1 - TZ-BT04/05/05B sensor 2 - Efento sensor | Working mode |
| 1301 | UInt8 | 0 | 0 | 8 | ID | TZ-BT04/05/05B sensor ID |
| 1302 | String | 0 | 0 | 12 | MAC | Efento sensor MAC |

BLE functionalities Connection #4

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|---------------|-------------|-----|--|--------------------------|
| | | | Min | Max | | |
| 1350 | UInt8 | 0 | 0 | 2 | 0 - Disabled 1 - TZ-BT04/05/05B sensor 2 - Efento sensor | Working mode |
| 1351 | UInt8 | - | 0 | 8 | ID | TZ-BT04/05/05B sensor ID |
| 1352 | String | 0 | 0 | 12 | MAC | Efento sensor MAC |

Beacon List Parameters

| Parameter ID | Parameter Type | Default value | Value Range | | Value | Parameter Name |
|--------------|----------------|---------------|-------------|--------|---|---------------------------|
| | | | Min | Max | | |
| 134 | UInt8 | 0 | 0 | 2 | 0 - Disabled 1 - All 2 - Configured | Beacon Detection |
| 136 | UInt8 | 0 | 0 | 1 | 0 - Eventual 1 - Periodic | Beacon Record |
| 137 | UInt32 | 60 | 0 | 259200 | Seconds | Record Period on Move (s) |
| 139 | UInt32 | 60 | 0 | 259200 | Seconds | Record Period on Stop (s) |

Beacon List

| Parameter ID | iBeacon | EddyStone |
|--------------|------------------|-----------------------|
| 1600 | | |
| ... | UUID:Major:Minor | Namespace:Instance ID |
| 1624 | | |

Example:

```
<login><space><password><space>setparam
1600:4B5C049F515341FCA950D2C264414E10-0005-0006
<login><space><password><space>setparam 1600:00112233445566778899-ABCDE0810047
```

Tracking on Demand

| Parameter ID | Parameter Type | Default value | Value range | | Parameter name |
|--------------|----------------|---------------|-------------|------|-------------------|
| | | | Min | Max | |
| 10990 | UInt8 | 10 | 5 | 60 | Tracking period |
| 10991 | UInt16 | 600 | 300 | 3600 | Tracking duration |

I/O parameters

| Parameter ID | Parameter Type | Default value | Value range | | Parameter name |
|--------------|----------------|---------------|-------------|-----|-----------------------------------|
| | | | Min | Max | |
| 50000 | UInt8 | 1 | 0 | 3 | Ignition Priority |
| 50001 | UInt8 | 5 | 0 | 6 | Ignition Operand |
| 50002 | UInt8 | 0 | 0 | 1 | Ignition High level |
| 50003 | UInt8 | 0 | 0 | 1 | Ignition Low level |

| | | | | | |
|-------|--------|----|---|-------|---|
| 50004 | UInt8 | 0 | 0 | 1 | Ignition Event only |
| 50005 | UInt16 | 10 | 0 | 65535 | Ignition Average |
| 7000 | UInt8 | 0 | 0 | 10 | Send SMS |
| 8000 | String | 0 | 0 | 160 | SMS Text |
| 50010 | UInt8 | 1 | 0 | 3 | Movement Priority |
| 50011 | UInt8 | 5 | 0 | 6 | Movement Operand |
| 50012 | UInt8 | 0 | 0 | 1 | Movement High level |
| 50013 | UInt8 | 0 | 0 | 1 | Movement Low level |
| 50014 | UInt8 | 0 | 0 | 1 | Movement Event only |
| 50015 | UInt16 | 1 | 0 | 65535 | Movement Average |
| 7001 | UInt8 | 0 | 0 | 10 | Send SMS |
| 8001 | String | 0 | 0 | 160 | SMS Text |
| 50020 | UInt8 | 1 | 0 | 3 | Data Mode Priority |
| 50021 | UInt8 | 3 | 0 | 6 | Data Mode Operand |
| 50022 | UInt8 | 0 | 0 | 5 | Data Mode High level |
| 50023 | UInt8 | 0 | 0 | 5 | Data Mode Low level |
| 50024 | UInt8 | 0 | 0 | 1 | Data Mode Event only |
| 7002 | UInt8 | 0 | 0 | 10 | Send SMS |
| 8002 | String | 0 | 0 | 160 | SMS Text |
| 50030 | UInt8 | 1 | 0 | 3 | GSM Signal Priority |
| 50031 | UInt8 | 3 | 0 | 6 | GSM Signal Operand |
| 50032 | UInt8 | 0 | 0 | 5 | GSM Signal High level |
| 50033 | UInt8 | 0 | 0 | 5 | GSM Signal Low level |
| 50034 | UInt8 | 0 | 0 | 1 | GSM Signal Event only |
| 50035 | UInt16 | 1 | 0 | 65535 | GSM Signal Average |
| 7003 | UInt8 | 0 | 0 | 10 | Send SMS |
| 8003 | String | 0 | 0 | 160 | SMS Text |
| 50040 | UInt8 | 1 | 0 | 3 | Sleep Priority |
| 50041 | UInt8 | 3 | 0 | 6 | Sleep Operand |
| 50042 | UInt8 | 0 | 0 | 2 | Sleep High level |
| 50043 | UInt8 | 0 | 0 | 2 | Sleep Low level |
| 50044 | UInt8 | 0 | 0 | 1 | Sleep Event only |
| 7004 | UInt8 | 0 | 0 | 10 | Send SMS |
| 8004 | String | 0 | 0 | 160 | SMS Text |
| 50050 | UInt8 | 1 | 0 | 3 | GNSS Status Priority |
| 50051 | UInt8 | 3 | 0 | 6 | GNSS Status Operand |
| 50052 | UInt8 | 0 | 0 | 5 | GNSS Status High level |
| 50053 | UInt8 | 0 | 0 | 5 | GNSS Status Low level |
| 50053 | UInt8 | 0 | 0 | 1 | GNSS Status Event only |
| 7005 | UInt8 | 0 | 0 | 10 | Send SMS |
| 8005 | String | 0 | 0 | 160 | SMS Text |
| 50060 | UInt8 | 0 | 0 | 3 | GNSS PDOP Priority |
| 5061 | UInt8 | 3 | 0 | 6 | GNSS PDOP Operand |
| 5062 | UInt16 | 0 | 0 | 1000 | GNSS PDOP High level |
| 5063 | UInt16 | 0 | 0 | 1000 | GNSS PDOP Low level |
| 5064 | UInt8 | 0 | 0 | 1 | GNSS PDOP Event only |
| 5065 | UInt16 | 10 | 0 | 65535 | GNSS PDOP Average |
| 7006 | UInt8 | 0 | 0 | 10 | Send SMS |
| 8006 | String | 0 | 0 | 160 | SMS Text |
| 50070 | UInt8 | 1 | 0 | 3 | GNSS HDOP Priority |
| 50071 | UInt8 | 3 | 0 | 6 | GNSS HDOP Operand |
| 50072 | UInt16 | 0 | 0 | 1000 | GNSS HDOP High level |
| 50073 | UInt16 | 0 | 0 | 1000 | GNSS HDOP Low level |
| 50074 | UInt8 | 0 | 0 | 1 | GNSS HDOP Event only |
| 50075 | UInt16 | 10 | 0 | 65535 | GNSS HDOP Average |
| 7007 | UInt8 | 0 | 0 | 10 | Send SMS |
| 8007 | String | 0 | 0 | 160 | SMS Text |
| 50080 | UInt8 | 1 | 0 | 3 | External Voltage Priority |

| | | | | | |
|-------|--------|------|---|---------|--|
| 50081 | UInt8 | 6 | 0 | 6 | External Voltage Operand |
| 50082 | UInt16 | 1000 | 0 | 60000 | External Voltage High level |
| 50083 | UInt16 | 0 | 0 | 60000 | External Voltage Low level |
| 50084 | UInt8 | 0 | 0 | 1 | External Voltage Event only |
| 50085 | UInt16 | 10 | 0 | 65535 | External Voltage Average |
| 7008 | UInt8 | 0 | 0 | 10 | Send SMS |
| 8008 | String | 0 | 0 | 160 | SMS Text |
| 50090 | UInt8 | 1 | 0 | 3 | Speed Priority |
| 50091 | UInt8 | 3 | 0 | 6 | Speed Operand |
| 50092 | UInt16 | 0 | 0 | 300 | Speed High level |
| 50093 | UInt16 | 0 | 0 | 300 | Speed Low level |
| 50094 | UInt8 | 0 | 0 | 1 | Speed Event only |
| 50095 | UInt16 | 1 | 0 | 65535 | Speed Average |
| 7009 | UInt8 | 0 | 0 | 10 | Send SMS |
| 8009 | String | 0 | 0 | 160 | SMS Text |
| 50100 | UInt8 | 0 | 0 | 3 | GSM Cell ID Priority |
| 50101 | UInt8 | 3 | 0 | 6 | GSM Cell ID Operand |
| 50102 | UInt32 | 0 | 0 | 999999 | GSM Cell ID High level |
| 50103 | UInt32 | 0 | 0 | 999999 | GSM Cell ID Low level |
| 50104 | UInt8 | 0 | 0 | 1 | GSM Cell ID Event only |
| 7010 | UInt8 | 0 | 0 | 10 | Send SMS |
| 8010 | String | 0 | 0 | 160 | SMS Text |
| 50110 | UInt8 | 0 | 0 | 3 | GSM Area Code Priority |
| 50111 | UInt8 | 3 | 0 | 6 | GSM Area Code Operand |
| 50112 | UInt32 | 0 | 0 | 999999 | GSM Area Code High level |
| 50113 | UInt32 | 0 | 0 | 999999 | GSM Area Code Low level |
| 50114 | UInt8 | 0 | 0 | 1 | GSM Area Code Event only |
| 7011 | UInt8 | 0 | 0 | 10 | Send SMS |
| 8011 | String | 0 | 0 | 160 | SMS Text |
| 50120 | UInt8 | 1 | 0 | 3 | Battery Voltage Priority |
| 50121 | UInt8 | 3 | 0 | 6 | Battery Voltage Operand |
| 50122 | UInt16 | 0 | 0 | 5000 | Battery Voltage High level |
| 50123 | UInt16 | 0 | 0 | 5000 | Battery Voltage Low level |
| 50124 | UInt8 | 0 | 0 | 1 | Battery Voltage Event only |
| 50125 | UInt8 | 0 | 0 | 10 | Battery Voltage Average |
| 7012 | UInt8 | 0 | 0 | 10 | Send SMS |
| 8012 | String | 0 | 0 | 160 | SMS Text |
| 50130 | UInt8 | 1 | 0 | 3 | Battery Current Priority |
| 50131 | UInt8 | 3 | 0 | 6 | Battery Current Operand |
| 50132 | UInt16 | 0 | 0 | 5000 | Battery Current High level |
| 50133 | UInt16 | 0 | 0 | 5000 | Battery Current Low level |
| 50134 | UInt8 | 0 | 0 | 1 | Battery Current Event only |
| 50135 | UInt8 | 0 | 0 | 10 | Battery Current Average |
| 7013 | UInt8 | 0 | 0 | 10 | Send SMS |
| 8013 | String | 0 | 0 | 160 | SMS Text |
| 50140 | UInt8 | 0 | 0 | 3 | Active GSM Operator Priority |
| 50141 | UInt8 | 3 | 0 | 6 | Active GSM Operator Operand |
| 50142 | UInt32 | 0 | 0 | 999999 | Active GSM Operator High level |
| 50143 | UInt32 | 0 | 0 | 999999 | Active GSM Operator Low level |
| 50144 | UInt8 | 0 | 0 | 1 | Active GSM Operator Event only |
| 7014 | UInt8 | 0 | 0 | 10 | Send SMS |
| 8014 | String | 0 | 0 | 160 | SMS Text |
| 50150 | UInt8 | 0 | 0 | 3 | Trip Odometer Priority |
| 50151 | UInt8 | 3 | 0 | 6 | Trip Odometer Operand |
| 50152 | UInt32 | 0 | 0 | 1000000 | Trip Odometer High level |
| 50153 | UInt32 | 0 | 0 | 1000000 | Trip Odometer Low level |
| 50154 | UInt8 | 0 | 0 | 1 | Trip Odometer Event only |
| 7015 | UInt8 | 0 | 0 | 10 | Send SMS |

| | | | | | |
|-------|--------|---|-------|----------|---|
| 8015 | String | 0 | 0 | 160 | SMS Text |
| 50160 | UInt8 | 0 | 0 | 3 | Total Odometer Priority |
| 50161 | UInt8 | 3 | 0 | 6 | Total Odometer Operand |
| 50162 | UInt32 | 0 | 0 | 10000000 | Total Odometer High level |
| 50163 | UInt32 | 0 | 0 | 10000000 | Total Odometer Low level |
| 50164 | UInt8 | 0 | 0 | 1 | Total Odometer Event only |
| 7016 | UInt8 | 0 | 0 | 10 | Send SMS |
| 8016 | String | 0 | 0 | 160 | SMS Text |
| 50200 | UInt8 | 0 | 0 | 3 | Fuel Used GPS Priority |
| 50201 | UInt8 | 3 | 0 | 6 | Fuel Used GPS Operand |
| 50202 | UInt32 | 0 | 0 | 1000000 | Fuel Used GPS High level |
| 50203 | UInt32 | 0 | 0 | 1000000 | Fuel Used GPS Low level |
| 50204 | UInt8 | 0 | 0 | 1 | Fuel Used GPS Event only |
| 50205 | UInt16 | 1 | 0 | 65535 | Fuel Used GPS Average |
| 7020 | UInt8 | 0 | 0 | 10 | Send SMS |
| 8020 | String | 0 | 0 | 160 | SMS Text |
| 50210 | UInt8 | 0 | 0 | 3 | Fuel Rate GPS Priority |
| 50211 | UInt8 | 3 | 0 | 6 | Fuel Rate GPS Operand |
| 50212 | UInt32 | 0 | 0 | 1000000 | Fuel Rate GPS High level |
| 50213 | UInt32 | 0 | 0 | 1000000 | Fuel Rate GPS Low level |
| 50214 | UInt8 | 0 | 0 | 1 | Fuel Rate GPS Event only |
| 50215 | UInt16 | 1 | 0 | 65535 | Fuel Rate GPS Average |
| 7021 | UInt8 | 0 | 0 | 10 | Send SMS |
| 8021 | String | 0 | 0 | 160 | SMS Text |
| 50220 | UInt8 | 0 | 0 | 3 | Axis X Priority |
| 50221 | UInt8 | 3 | 0 | 6 | Axis X Operand |
| 50222 | UInt16 | 0 | -8000 | 8000 | Axis X High level |
| 50223 | UInt16 | 0 | -8000 | 8000 | Axis X Low level |
| 50224 | UInt8 | 0 | 0 | 1 | Axis X Event only |
| 50225 | UInt16 | 1 | 0 | 65535 | Axis X Average |
| 7022 | UInt8 | 0 | 0 | 10 | Send SMS |
| 8022 | String | 0 | 0 | 160 | SMS Text |
| 50230 | UInt8 | 0 | 0 | 3 | Axis Y Priority |
| 50231 | UInt8 | 3 | 0 | 6 | Axis Y Operand |
| 50232 | UInt16 | 0 | -8000 | 8000 | Axis Y High level |
| 50233 | UInt16 | 0 | -8000 | 8000 | Axis Y Low level |
| 50234 | UInt8 | 0 | 0 | 1 | Axis Y Event only |
| 50235 | UInt16 | 1 | 0 | 65535 | Axis Y Average |
| 7023 | UInt8 | 0 | 0 | 10 | Send SMS |
| 8023 | String | 0 | 0 | 160 | SMS Text |
| 50240 | UInt8 | 0 | 0 | 3 | Axis Z Priority |
| 50241 | UInt8 | 3 | 0 | 6 | Axis Z Operand |
| 50242 | UInt16 | 0 | -8000 | 8000 | Axis Z High level |
| 50243 | UInt16 | 0 | -8000 | 8000 | Axis Z Low level |
| 50244 | UInt8 | 0 | 0 | 1 | Axis Z Event only |
| 50245 | UInt16 | 1 | 0 | 65535 | Axis Z Average |
| 7024 | UInt8 | 0 | 0 | 10 | Send SMS |
| 8024 | String | 0 | 0 | 160 | SMS Text |
| 50250 | UInt8 | 0 | 0 | 3 | ICCID Priority |
| 50251 | UInt8 | 3 | 0 | 6 | ICCID Operand |
| 50254 | UInt8 | 0 | 0 | 1 | ICCID Event only |
| 7069 | UInt8 | 0 | 0 | 10 | Send SMS |
| 8069 | String | 0 | 0 | 160 | SMS Text |
| 7135 | UInt8 | 0 | 0 | 10 | Send SMS |
| 8135 | String | 0 | 0 | 160 | SMS Text |
| 50510 | UInt8 | 0 | 0 | 3 | Eco Score Priority |
| 50511 | UInt8 | 3 | 0 | 6 | Eco Score Operand |
| 50512 | UInt8 | 0 | 0 | 1 | Eco Score High level |

| | | | | | |
|-------|--------|---|---|-------|--|
| 50513 | Uint8 | 0 | 0 | 1 | Eco Score Low level |
| 50514 | Uint8 | 0 | 0 | 1 | Eco Score Event only |
| 7220 | Uint8 | 0 | 0 | 10 | Send SMS |
| 8220 | String | 0 | 0 | 160 | SMS Text |
| 50690 | Uint8 | 0 | 0 | 3 | Battery level % Priority |
| 50691 | Uint8 | 0 | 0 | 6 | Battery level % Operand |
| 50692 | Uint8 | 0 | 0 | 100 | Battery level % High level |
| 50693 | Uint8 | 0 | 0 | 100 | Battery level % Low level |
| 50694 | Uint8 | 0 | 0 | 1 | Battery level % Event only |
| 50695 | Uint16 | 1 | 0 | 65535 | Battery level % Average |
| 7243 | Uint8 | 0 | 0 | 10 | Send SMS |
| 8243 | String | 0 | 0 | 160 | SMS Text |
| 50720 | Uint8 | 0 | 0 | 3 | BT Status Priority |
| 50721 | Uint8 | 5 | 0 | 6 | BT Status Operand |
| 50722 | Uint8 | 0 | 0 | 4 | BT Status High level |
| 50723 | Uint8 | 0 | 0 | 3 | BT Status Low level |
| 50724 | Uint8 | 0 | 0 | 1 | BT Status Event only |
| 50725 | Uint16 | 1 | 0 | 65535 | BT Status Average |
| 7250 | Uint8 | 0 | 0 | 10 | Send SMS |
| 8250 | String | 0 | 0 | 160 | SMS Text |

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 |