

Parameter list

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System parameters

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|---------------|-------------|-----|--|------------------------------|
| | | | Min | Max | | |
| 138 | Uint8 | 2 | 0 | 8 | 1 - Ignition 2 - Accelerometer 4 - GNSS 8 - CAN Speed | Movement source |
| 133 | Uint8 | 0 | 0 | 1 | 0 - GNSS 1 - OBD / CAN | Speed Source |
| 106 | Uint8 | 1 | 0 | 1 | 0 - Disable 1 - Enable | Static navigation |
| 112 | Uint8 | 1 | 0 | 3 | 1 - Movement 2 - 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 2 - Always | Battery charge mode |
| 111 | Uint8 | 1 | 0 | 1 | Range 10V Range 30V | Analog Input Value Range |
| 113 | Uint8 | 1 | 0 | 1 | 0 - Codec 8 1 - Codec 8 Extended 2 - Codec JSON | Data Protocol |
| 135 | Uint8 | 0 | 0 | 1 | 0 - DIN2/AIN1 1 - Ground Sense | Input mode |
| 145 | Uint8 | 0 | 0 | 1 | 1 - DIN2 | Advance Pulse Counters |

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|---------------|-------------|------|---|------------------------------|
| | | | Min | Max | | |
| 102 | Uint8 | 2 | 0 | 4 | 0 - Disable 1 - GPS sleep 2 - Deep sleep 3 - Online Deep sleep 4 - Ultra Deep sleep 6 - Power Off sleep (only for FMB965) | Sleep settings |
| 103 | Uint16 | 1 | 1 | 3000 | Minutes | Timeout |
| 233 | Uint8 | 0 | 0 | 1 | 0 - Disable 1 - Enable | 1-wire enabled in DS and ODS |
| 60110 | Uint16 | 360 | 0 | 3000 | Minutes | Periodic Wakeup |
| 60111 | Uint8 | 1 | 0 | 1 | 0 - Disable 1 - Enable | Bluetooth On While In Sleep |

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|---------------|-------------|-------|---|-------------------|
| | | | Min | Max | | |
| 101 | Uint8 | 4 | 1 | 14 | 1 - DIN 1 2 - Accelerometer 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 | Ignition settings |
| 104 | Uint16 | 30000 | 0 | 30000 | mV | High voltage |

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|-----------------|-------------|---------|-----------------------------|--------------------------------|
| | | | Min | Max | | |
| 105 | Uint16 | 13200 | 0 | 29999 | mV | Low voltage |
| 19001 | Uint16 | 2 | 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 | | |
| 901 | Uint8 | 0 | 0 | 24 | Hours | NTP Resync |
| 902 | Char | "pool.ntp.org" | 0 | 55 | String | NTP server 1 |
| 903 | Char | "time.nist.gov" | 0 | 55 | String | NTP server 2 |
| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
| | | | Min | Max | | |
| 169 | Uint8 | 1 | 0 | 1 | 0 - Disabled 1 - Enable | Accelerometer Auto Calibration |
| 170 | Uint8 | 1 | 0 | 1 | 0 - Disabled 1 - Enabled | Gravity Filter |
| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
| | | | Min | Max | | |
| 234 | Uint8 | 0 | 0 | 1 | 0 - Disabled 1 - Enable | Allow AGPS in Home Network |
| 235 | Uint8 | 0 | 0 | 1 | 0 - Disabled 1 - Enabled | Allow AGPS in Roaming Network |
| 236 | Uinit8 | 0 | 0 | 1 | 0 - Disabled 1 - Enabled | Allow AGPS in Unknown Network |
| 237 | Uinit8 | 0 | 0 | 1 | 0 - 3 days 1 - 6 hours | AGPS File Duration |
| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
| | | | Min | Max | | |
| 19500 | Uint8 | 0 | 0 | 1 | 0 - Disabled 1 - Enabled | Low Power Mode |
| 19501 | Uint16 | 3600 | 120 | 2592000 | Seconds | Min Period |
| 19502 | Uint16 | 60 | 30 | 3600 | Seconds | GPS Search Period |
| 19503 | Uinit16 | 1.3 | 0.1 | 5 | | GPS Accuracy (HDOP PDOP VDOP) |
| 19504 | Uinit16 | 0 | 0 | 20 | | GPS Satellites Quantity |
| 19505 | Uinit16 | 0 | 0 | 255 | Seconds | Hold GPS Fix Timeout |

GPRS parameters

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|---------------|-------------|--------|---------------------------|----------------------|
| | | | Min | Max | | |
| 1000 | Uinit32 | 300 | 30 | 259200 | Seconds | Open link timeout |
| 1001 | Uinit16 | 30 | 5 | 300 | Seconds | Response timeout |
| 1002 | Uinit8 | 0 | 0 | 1 | 0 - Newest 1 - Oldest | Sort by |
| 1003 | Uinit16 | 0 | 0 | 300 | Seconds | Network ping timeout |
| 1004 | Uinit8 | 1 | 0 | 1 | 0 - TCP/IP 1 - AVL | ACK Type |
| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
| | | | Min | Max | | |
| 2000 | Uinit8 | 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 |
| 2038 | Uint8 | 1 | 0 | 1 | 0 - Disable 1 - Enable None | Limit connection errors |
| 2016 | Uint8 | 1 | 0 | 1 | 0 - PAP 1 - CHAP | GPRS Authentication |

| 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 | 0 | 0 | 3 | 0 - TCP 1 - UDP 3 - MQTT | Protocol |
| 2020 | Uint8 | 0 | 0 | 1 | 0 - None 1 - TLS/DTLS | TLS Encryption |

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|---------------|-------------|-------|--|------------------------|
| | | | Min | Max | | |
| 2010 | Uint8 | 0 | 0 | 3 | 0 - Disable 1 - Backup 2 - Duplicate 3 - EGTS | Backup Server Mode |
| 2007 | Char | "" | 0 | 55 | String | Backup Server Domain |
| 2008 | Uint16 | 0 | 0 | 65535 | Number | Backup Server Port |
| 2009 | Uint8 | 0 | 0 | 3 | 0 - TCP 1 - UDP 3 - MQTT | Backup Server Protocol |
| 2021 | Uint8 | 0 | 0 | 1 | 0 - None 1 - TLS/DTLS | TLS Encryption |

| 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 |

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|---------------|-------------|-----|---------------------------|-----------------|
| | | | Min | Max | | |
| 2025 | Uint8 | 1 | 0 | 1 | 0 - Disable 1 - Enable | Auto APN Search |

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 3 - Not used 4 - Auto answer | Incoming call action |
|------|-------|---|---|---|--|----------------------|

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|---------------|-------------|------------------|---|-----------------------|
| | | | Min | Max | | |
| 3007 | Uint8 | 0 | 0 | 7 (3 for FMB125) | 0 - Disable 1 - DIN1 2 - Crash event 3 - DIN1 and Crash event 4 - DIN2 5 - DIN1 and DIN2 6 - DIN2 and Crash event 7 - DIN1, DIN2 and Crash event | Outgoing call trigger |
| 3008 | Uint8 | 0 | 0 | 10 | GSM number | GSM number index |

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

GSM operators

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|---------------|-------------|--------|---------------------------|---------------------------------|
| | | | Min | Max | | |
| 5000-5049 | Uint32 | 0 | 0 | 999999 | Number | SIM1 roaming operator list |
| 9500-9549 | Uint32 | 0 | 0 | 999999 | Number | SIM2 roaming/home operator list |
| 5500-5549 | Uint32 | 0 | 0 | 999999 | Number | Operator blacklist |
| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
| | | | Min | Max | | |
| 6000-6009 | Char | "" | 0 | 16 | String | Predefined number |
| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
| | | | Min | Max | | |
| 2018 | Uint8 | 0 | 0 | 1 | 0 - Disable 1 - Enable | Ban List Control |

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 | 2592000 | Min Period |
| 10004 | Uint8 | 1 | 1 | 255 | Min Saved Records |
| 10005 | Uint16 | 120 | 0 | 2592000 | 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 | 2592000 | 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 | 2592000 | 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 | 2592000 | Min Period |
| 10104 | Uint8 | 1 | 1 | 255 | Min Saved Records |
| 10105 | Uint16 | 0 | 0 | 2592000 | 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 | 2592000 | 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 | 2592000 | 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 | 2592000 | Min Period |
| 10204 | Uint8 | 1 | 1 | 255 | Min Saved Records |
| 10205 | Uint16 | 120 | 0 | 2592000 | 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 | 2592000 | 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 | 2592000 | 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 | 100 | 5000 | Milliseconds | DOUT ON duration |
| 11002 | Int32 | 200 | 0 | 5000 | 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 | 100 | 5000 | Milliseconds | DOUT ON duration |
| 11102 | Int32 | 200 | 0 | 5000 | 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 | 100 | 5000 | Milliseconds | DOUT ON duration |
| 11302 | Int32 | 200 | 0 | 5000 | Milliseconds | DOUT OFF duration |
| 11305 | Uint16 | 60 | 0 | 65535 | Seconds | Timeout |

Immobilizer scenario parameters

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|--------------------------|-------------|------------------|--|-----------------------------|
| | | | Min | Max | | |
| 11700 | Uint8 | 0 | 0 | 3 | 0 - Disable 1 - Low priority 2 - High priority 3 - Panic priority | Scenario settings |
| 11701 | Uint8 | 1 | 0 | 1 | 0 - Disable 1 - Enable | Eventual records |
| 11702 | Uint8 | 0 | 0 | 2 (1 for FMB125) | 0 - Disable 1 - Enable (DOUT 1) 2 - Enable (DOUT 2) | Output control |
| 11703 | Uint8 | 0 | 0 | 1 | 0 - Disable 1 - Enable | iButton list check |
| 7140 | Uint8 | 0 | 0 | 10 | Phone number | Send SMS to |
| 8140 | String | "Immobilizer" | 0 | 160 | Text | Sms text |
| 60068 | Uint16 | 30 | 1 | 65535 | Seconds | Ignition Off timeout |
| 60076 | Uint8 | 0 | 0 | 1 | 0 - Disable 1 - Enable | Alcotester Check |
| 60077 | Double | 0.4 | 0 | 4 | ‰ | BAC Threshold |
| 11708 | Uint8 | 1 | 0 | 1 | 0 - Disable 1 - Enable | Blood Alcohol Content Event |
| 7268 | Uint8 | 0 | 0 | 10 | Phone number | Send SMS to |
| 8268 | String | "Blood" Alcohol Content" | 0 | 160 | Text | Sms text |

DOUT control via call scenario parameters

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|---------------|-------------|------------------|---|------------------------|
| | | | Min | Max | | |
| 12000 | Uint8 | 0 | 0 | 2 (1 for FMB125) | 0 - None 1 - DOUT 1 2 - DOUT 2 | Digital Output control |
| 12001 | Uint8 | 0 | 0 | 3 (1 for FMB125) | 0 - None 1 - DIN 1 2 - DIN 2 3 - DIN 3 | DOUT deactivation |
| 12002 | Int32 | 5 | 0 | 2147483647 | Seconds | Duration timeout |

DOUT 1 Output type

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|---------------|-------------|-----|----------------------------|------------------------|
| | | | Min | Max | | |
| 60067 | Uint8 | 0 | 0 | 1 | 0 - Normal 1 - Inverted | Digital Output control |

iButton read notification

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|---------------|-------------|-------|---|---------------------------|
| | | | Min | Max | | |
| 11704 | Uint8_t | 0 | 0 | 3 | 0 - Disabled 1 - DOUT 1 2 - DOUT 2 (FMB120) 3 - DOUT 3 (only for FMB130) | Digital Output control |
| 11705 | Uint16_t | 200 | 100 | 50000 | Milliseconds | DOUT duration |
| 11706 | Uint8_t | 0 | 0 | 1 | 0 - Disabled 1 - Enabled | iButton notification list |
| 11707 | Uint8_t | 0 | 0 | 1 | 0 - Disabled 1 - Enabled | Depend on ignition |

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 |

Private/Business mode scenario parameters

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|---------------|-------------|-----|---|-----------------------|
| | | | Min | Max | | |
| 11850 | Uint8 | 0 | 0 | 3 | 0 - Disable 1 - Low priority 2 - High priority 3 - Panic priority | Private/Business Mode |
| 11814 | Uint8 | 0 | 0 | 1 | 0 - Disable 1 - Enable | Eventual records |
| 11811 | Uint8 | 0 | 0 | 3 | 16 - BTApp 32 - NBL-1 Button1 64 - NBL-1 Button2 128 - FMP100 Button 255 - Enable All | Triggers |
| 11813 | Uint8 | 0 | 0 | 3 | 0 - Normal 1 - Data sent as Zero 2 - Last good known position | GPS Data Masking |
| 11815 | Uint8 | 0 | 0 | 1 | 0 - Disable 1 - Enable | Odometer calculation |
| 11816 | Uint8 | 0 | 0 | 3 | 0 - Disable 1 - Towing detection 2 - Unplug detection 4 - Crash detection 8 - Autogeofence 15 - Enable All | Deactivate by |
| 11849 | Uint8 | 0 | 0 | 1 | 0 - External 1 - Weekly Schedule | Trigger Type |

Weekly Schedule parameters

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|---------------|-------------|-----|-------|----------------|
| | | | Min | Max | | |
| 11839 | Uint16 | 0 | -720 | 840 | GMT+ | Time Zone |

Daylight saving scenario parameters

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|---------------|-------------|-----|--|--------------------|
| | | | Min | Max | | |
| 11840 | Uint8 | 0 | 0 | 1 | 0 - Disable 1 - Enable | Daylight Saving |
| 11841 | Uint8 | 0 | 0 | 4 | 0 - First 1 - Second 2 - Third 3 - Fourth 4 - Fifth/Last | Start on DLS* week |

| | | | | | | |
|--------------|--------|---|---|------|---|---------------------|
| 11842 | Uint8 | 1 | 1 | 12 | 1 - January 2 - February 3 - March 4 - April 5 - May 6 - June 7 - July 8 - August 9 - September 10 - October 11 - November 12 - December | Start on DLS* Month |
| 11843 | Uint8 | 0 | 0 | 6 | 0 - Monday 1 - Tuesday 2 - Wednesday 3 - Thursday 4 - Friday 5 - Saturday 6 - Sunday | Start on DLS* Day |
| 11844 | Uint16 | 0 | 0 | 1140 | Minutes | Start on DLS* Time |
| 11845 | Uint8 | 0 | 0 | 4 | 0 - First 1 - Second 2 - Third 3 - Fourth 4 - Fifth/Last | End on DLS* Week |
| 11846 | Uint8 | 1 | 1 | 12 | 1 - January 2 - February 3 - March 4 - April 5 - May 6 - June 7 - July 8 - August 9 - September 10 - October 11 - November 12 - December | End on DLS* Month |
| 11847 | Uint8 | 0 | 0 | 6 | 0 - Monday 1 - Tuesday 2 - Wednesday 3 - Thursday 4 - Friday 5 - Saturday 6 - Sunday | End on DLS* Day |
| 11848 | Uint16 | 0 | 0 | 1140 | Minutes | End on DLS* Time |

Weekly schedule scenario parameters

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|---------------|-------------|------|---------------------------|--------------------------------------|
| | | | Min | Max | | |
| 11818 | Uint8 | 1 | 0 | 1 | 0 - Disable 1 - Enable | Weekly Schedule Monday Status |
| 11819 | Uint16 | 0 | 0 | 1140 | Minutes | Weekly Schedule Monday Start Time |
| 11820 | Uint16 | 0 | 0 | 1140 | Minutes | Weekly Schedule Monday End Time |
| 11821 | Uint8 | 1 | 0 | 1 | 0 - Disable 1 - Enable | Weekly Schedule Tuesday Status |

| | | | | | | |
|-------|--------|---|---|------|---------------------------|--------------------------------------|
| 11822 | Uint16 | 0 | 0 | 1140 | Minutes | Weekly Schedule Tuesday Start Time |
| 11823 | Uint16 | 0 | 0 | 1140 | Minutes | Weekly Schedule Tuesday End Time |
| 11824 | Uint8 | 1 | 0 | 1 | 0 - Disable 1 - Enable | Weekly Schedule Wednesday Status |
| 11825 | Uint16 | 0 | 0 | 1140 | Minutes | Weekly Schedule Wednesday Start Time |
| 11826 | Uint16 | 0 | 0 | 1140 | Minutes | Weekly Schedule Wednesday End Time |
| 11827 | Uint8 | 1 | 0 | 1 | 0 - Disable 1 - Enable | Weekly Schedule Thursday Status |
| 11828 | Uint16 | 0 | 0 | 1140 | Minutes | Weekly Schedule Thursday Start Time |
| 11829 | Uint16 | 0 | 0 | 1140 | Minutes | Weekly Schedule Thursday End Time |
| 11830 | Uint8 | 1 | 0 | 1 | 0 - Disable 1 - Enable | Weekly Schedule Friday Status |
| 11831 | Uint16 | 0 | 0 | 1140 | Minutes | Weekly Schedule Friday Start Time |
| 11832 | Uint16 | 0 | 0 | 1140 | Minutes | Weekly Schedule Friday End Time |
| 11833 | Uint8 | 1 | 0 | 1 | 0 - Disable 1 - Enable | Weekly Schedule Saturday Status |
| 11834 | Uint16 | 0 | 0 | 1140 | Minutes | Weekly Schedule Saturday Start Time |
| 11835 | Uint16 | 0 | 0 | 1140 | Minutes | Weekly Schedule Saturday End Time |
| 11836 | Uint8 | 1 | 0 | 1 | 0 - Disable 1 - Enable | Weekly Schedule Sunday Status |
| 11837 | Uint16 | 0 | 0 | 1140 | Minutes | Weekly Schedule Sunday Start Time |
| 11838 | Uint16 | 0 | 0 | 1140 | Minutes | Weekly Schedule Sunday End Time |

- - daylight saving

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 | 60 | 0 | 65535 | Seconds | Activation timeout |
| 20001 | Uint8 | 0 | 0 | 2 | 0 - On exiting zone 1 - On entering zone 2 - On both | AutoGeofence event generating |
| 20005 | Uint8 | 0 | 0 | 5 | 0 - Power voltage 1 - Digital input 1 2 - Engine RPM 3 - Digital input 2 4 - Digital input 3 5 - iButton | Deactivate by |
| 20004 | Uint32 | 100 | 5 | 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 | |

GPS Fuel counter

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|---------------|-------------|-----|-------------|--------------------------------|
| | | | Min | Max | | |
| 11900 | Double | 0 | 0 | 50 | L/100km | City consumption |
| 11901 | Double | 0 | 0 | 50 | L/100km | Highway consumption |
| 11902 | Double | 0 | 0 | 50 | L/100km | Average consumption |
| 11903 | Uint8 | 30 | 0 | 250 | km/h | City speed |
| 11904 | Uint8 | 90 | 0 | 250 | km/h | Highway speed |
| 11905 | Uint8 | 60 | 0 | 250 | km/h | Average speed |
| 11906 | Double | 1 | 0.01 | 2 | Coefficient | Correction coefficient |
| 11907 | Double | 1 | 0 | 5 | L/h | Fuel consumption on idling |
| 11908 | Uint8 | 20 | 0 | 250 | % | Higher speeds add |
| 11909 | Uint8 | 50 | 0 | 100 | Value | Highway consumption every km/h |

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 |
|------|--------|-------------------------|---|-----|------|----------|

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 |

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|---------------|-------------|--------|--|----------------|
| | | | Min | Max | | |
| 10992 | UInt32 | 0 | 0 | 131072 | 0 - Disable 1 - DIN1 2 - DIN2 4 - DIN3 8 - DIN4 65536 - AIN1 131072 - AIN2 | Activation by |

==iButton List==

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|---------------|-------------|------------|-------|-----------------|
| | | | Min | Max | | |
| 30000-33999 | UInt64 | 0 | 0 | 0xFFFFFFFF | ID | iButton ID list |

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 | Deep Sleep Priority |
| 50041 | UInt8 | 3 | 0 | 6 | Deep Sleep Operand |
| 50042 | UInt8 | 0 | 0 | 2 | Deep Sleep High level |
| 50043 | UInt8 | 0 | 0 | 2 | Deep Sleep Low level |
| 50044 | UInt8 | 0 | 0 | 1 | Deep 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 |

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|-------|--------|------|---|---------|--|
| 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 |

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|-------|--------|----|-------|----------|---|
| 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 |
| 50170 | UInt8 | 0 | 0 | 3 | Digital Input 1 Priority |
| 50171 | UInt8 | 3 | 0 | 6 | Digital Input 1 Operand |
| 50172 | UInt8 | 0 | 0 | 1 | Digital Input 1 High level |
| 50173 | UInt8 | 0 | 0 | 1 | Digital Input 1 Low level |
| 50174 | UInt8 | 0 | 0 | 1 | Digital Input 1 Event only |
| 50175 | UInt16 | 1 | 0 | 65535 | Digital Input 1 Average |
| 7017 | UInt8 | 0 | 0 | 10 | Send SMS |
| 8017 | String | 0 | 0 | 160 | SMS Text |
| 50180 | UInt8 | 0 | 0 | 3 | Analog Input 1 Priority |
| 50181 | UInt8 | 3 | 0 | 6 | Analog Input 1 Operand |
| 50182 | UInt16 | 0 | 0 | 30000 | Analog Input 1 High level |
| 50183 | UInt16 | 0 | 0 | 30000 | Analog Input 1 Low level |
| 50184 | UInt8 | 0 | 0 | 1 | Analog Input 1 Event only |
| 50185 | UInt16 | 10 | 0 | 65535 | Analog Input 1 Average |
| 7018 | UInt8 | 0 | 0 | 10 | Send SMS |
| 8018 | String | 0 | 0 | 160 | SMS Text |
| 50190 | UInt8 | 0 | 0 | 3 | Digital Output 1 Priority |
| 50191 | UInt8 | 0 | 0 | 6 | Digital Output 1 Operand |
| 50192 | UInt8 | 0 | 0 | 1 | Digital Output 1 High level |
| 50193 | UInt8 | 0 | 0 | 1 | Digital Output 1 Low level |
| 50194 | UInt8 | 0 | 0 | 1 | Digital Output 1 Event only |
| 50195 | UInt16 | 1 | 0 | 65535 | Digital Output 1 Average |
| 7019 | UInt8 | 0 | 0 | 10 | Send SMS |
| 8019 | 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 |

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|-------|--------|---|-------|-------|---|
| 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 |
| 50260 | Uint8 | 0 | 0 | 3 | SD Status Priority |
| 50261 | Uint8 | 3 | 0 | 6 | SD Status Operand |
| 50262 | Uint8 | 0 | 0 | 1 | SD Status High level |
| 50263 | Uint8 | 0 | 0 | 1 | SD Status Low level |
| 7070 | Uint8 | 0 | 0 | 10 | Send SMS |
| 8070 | String | 0 | 0 | 160 | SMS Text |
| 50270 | Uint8 | 0 | 0 | 3 | Digital Input 2 Priority |
| 50271 | Uint8 | 3 | 0 | 6 | Digital Input 2 Operand |
| 50272 | Uint8 | 0 | 0 | 1 | Digital Input 2 High level |
| 50273 | Uint8 | 0 | 0 | 1 | Digital Input 2 Low level |
| 50274 | Uint8 | 0 | 0 | 1 | Digital Input 2 Event only |
| 50275 | Uint16 | 0 | 0 | 65535 | Digital Input 2 Average |
| 7116 | Uint8 | 0 | 0 | 10 | Send SMS |
| 8116 | String | 0 | 0 | 160 | SMS Text |
| 50280 | Uint8 | 0 | 0 | 3 | Digital Input 3 Priority |
| 50281 | Uint8 | 3 | 0 | 6 | Digital Input 3 Operand |
| 50282 | Uint8 | 0 | 0 | 1 | Digital Input 3 High level |
| 50283 | Uint8 | 0 | 0 | 1 | Digital Input 3 Low level |
| 50284 | Uint8 | 0 | 0 | 1 | Digital Input 3 Event only |
| 50285 | Uint16 | 0 | 0 | 65535 | Digital Input 3 Average |
| 7117 | Uint8 | 0 | 0 | 10 | Send SMS |
| 8117 | String | 0 | 0 | 160 | SMS Text |
| 50290 | Uint8 | 0 | 0 | 3 | Analog Input 2 Priority |
| 50291 | Uint8 | 3 | 0 | 6 | Analog Input 2 Operand |
| 50292 | Uint16 | 0 | 0 | 30000 | Analog Input 2 High level |
| 50293 | Uint16 | 0 | 0 | 30000 | Analog Input 2 Low level |
| 50294 | Uint8 | 0 | 0 | 1 | Analog Input 2 Event only |
| 50295 | Uint16 | 0 | 0 | 65535 | Analog Input 2 Average |
| 7117 | Uint8 | 0 | 0 | 10 | Send SMS |
| 8117 | String | 0 | 0 | 160 | SMS Text |
| 50300 | Uint8 | 0 | 0 | 3 | Digital Output 2 Priority |
| 50301 | Uint8 | 3 | 0 | 6 | Digital Output 2 Operand |
| 50302 | Uint8 | 0 | 0 | 1 | Digital Output 2 High level |
| 50303 | Uint8 | 0 | 0 | 1 | Digital Output 2 Low level |
| 50304 | Uint8 | 0 | 0 | 1 | Digital Output 2 Event only |
| 50305 | Uint16 | 1 | 0 | 65535 | Digital Output 2 Average |
| 7119 | Uint8 | 0 | 0 | 10 | Send SMS |
| 8119 | String | 0 | 0 | 160 | SMS Text |
| 50310 | Uint8 | 0 | 0 | 3 | Dallas Temperature 1 Priority |
| 50311 | Uint8 | 3 | 0 | 6 | Dallas Temperature 1 Operand |

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|-------|--------|---|-----|-----------|--|
| 50312 | Int8 | 0 | -55 | 125 | Dallas Temperature 1 High level |
| 50313 | Int8 | 0 | -55 | 125 | Dallas Temperature 1 Low level |
| 50314 | UInt8 | 0 | 0 | 1 | Dallas Temperature 1 Event only |
| 50315 | UInt16 | 0 | 0 | 65535 | Dallas Temperature 1 Average |
| 7120 | UInt8 | 0 | 0 | 10 | Send SMS |
| 8120 | String | 0 | 0 | 160 | SMS Text |
| 50320 | UInt8 | 0 | 0 | 3 | Dallas Temperature 2 Priority |
| 50321 | UInt8 | 3 | 0 | 6 | Dallas Temperature 2 Operand |
| 50322 | Int8 | 0 | -55 | 125 | Dallas Temperature 2 High level |
| 50323 | Int8 | 0 | -55 | 125 | Dallas Temperature 2 Low level |
| 50324 | UInt8 | 0 | 0 | 1 | Dallas Temperature 2 Event only |
| 50325 | UInt16 | 0 | 0 | 65535 | Dallas Temperature 2 Average |
| 7121 | UInt8 | 0 | 0 | 10 | Send SMS |
| 8121 | String | 0 | 0 | 160 | SMS Text |
| 50330 | UInt8 | 0 | 0 | 3 | Dallas Temperature 3 Priority |
| 50331 | UInt8 | 3 | 0 | 6 | Dallas Temperature 3 Operand |
| 50332 | Int8 | 0 | -55 | 125 | Dallas Temperature 3 High level |
| 50333 | Int8 | 0 | -55 | 125 | Dallas Temperature 3 Low level |
| 50334 | UInt8 | 0 | 0 | 1 | Dallas Temperature 3 Event only |
| 50335 | UInt16 | 0 | 0 | 65535 | Dallas Temperature 3 Average |
| 7122 | UInt8 | 0 | 0 | 10 | Send SMS |
| 8122 | String | 0 | 0 | 160 | SMS Text |
| 50340 | UInt8 | 0 | 0 | 3 | Dallas Temperature 4 Priority |
| 50341 | UInt8 | 3 | 0 | 6 | Dallas Temperature 4 Operand |
| 50342 | Int8 | 0 | -55 | 125 | Dallas Temperature 4 High level |
| 50343 | Int8 | 0 | -55 | 125 | Dallas Temperature 4 Low level |
| 50344 | UInt8 | 0 | 0 | 1 | Dallas Temperature 4 Event only |
| 50345 | UInt16 | 0 | 0 | 65535 | Dallas Temperature 4 Average |
| 7123 | UInt8 | 0 | 0 | 10 | Send SMS |
| 8123 | String | 0 | 0 | 160 | SMS Text |
| 50350 | UInt8 | 0 | 0 | 3 | Dallas Temperature ID 1 Priority |
| 50351 | UInt8 | 3 | 0 | 6 | Dallas Temperature ID 1 Operand |
| 50352 | UInt32 | 0 | 0 | 999999999 | Dallas Temperature ID 1 High level |
| 50353 | UInt32 | 0 | 0 | 999999999 | Dallas Temperature ID 1 Low level |
| 50354 | UInt8 | 0 | 0 | 1 | Dallas Temperature ID 1 Event only |
| 50355 | UInt16 | 0 | 0 | 65535 | Dallas Temperature ID 1 Average |
| 7124 | UInt8 | 0 | 0 | 10 | Send SMS |
| 8124 | String | 0 | 0 | 160 | SMS Text |
| 50360 | UInt8 | 0 | 0 | 3 | Dallas Temperature ID 2 Priority |
| 50361 | UInt8 | 3 | 0 | 6 | Dallas Temperature ID 2 Operand |
| 50362 | UInt32 | 0 | 0 | 999999999 | Dallas Temperature ID 2 High level |
| 50363 | UInt32 | 0 | 0 | 999999999 | Dallas Temperature ID 2 Low level |
| 50364 | UInt8 | 0 | 0 | 1 | Dallas Temperature ID 2 Event only |
| 50365 | UInt16 | 0 | 0 | 65535 | Dallas Temperature ID 2 Average |
| 7125 | UInt8 | 0 | 0 | 10 | Send SMS |
| 8125 | String | 0 | 0 | 160 | SMS Text |
| 50370 | UInt8 | 0 | 0 | 3 | Dallas Temperature ID 3 Priority |
| 50371 | UInt8 | 3 | 0 | 6 | Dallas Temperature ID 3 Operand |
| 50372 | UInt32 | 0 | 0 | 999999999 | Dallas Temperature ID 3 High level |
| 50373 | UInt32 | 0 | 0 | 999999999 | Dallas Temperature ID 3 Low level |
| 50374 | UInt8 | 0 | 0 | 1 | Dallas Temperature ID 3 Event only |
| 50375 | UInt16 | 0 | 0 | 65535 | Dallas Temperature ID 3 Average |
| 7126 | UInt8 | 0 | 0 | 10 | Send SMS |
| 8126 | String | 0 | 0 | 160 | SMS Text |
| 50380 | UInt8 | 0 | 0 | 3 | Dallas Temperature ID 4 Priority |
| 50381 | UInt8 | 3 | 0 | 6 | Dallas Temperature ID 4 Operand |
| 50382 | UInt32 | 0 | 0 | 999999999 | Dallas Temperature ID 4 High level |
| 50383 | UInt32 | 0 | 0 | 999999999 | Dallas Temperature ID 4 Low level |
| 50384 | UInt8 | 0 | 0 | 1 | Dallas Temperature ID 4 Event only |

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|-------|--------|---|---|-----------|--|
| 50385 | Uint16 | 0 | 0 | 65535 | Dallas Temperature ID 4 Average |
| 7127 | Uint8 | 0 | 0 | 10 | Send SMS |
| 8127 | String | 0 | 0 | 160 | SMS Text |
| 50390 | Uint8 | 0 | 0 | 3 | iButton Priority |
| 50391 | Uint8 | 3 | 0 | 6 | iButton Operand |
| 50392 | Uint32 | 0 | 0 | 999999999 | iButton High level |
| 50393 | Uint32 | 0 | 0 | 999999999 | iButton Low level |
| 50394 | Uint8 | 0 | 0 | 1 | iButton Event only |
| 50395 | Uint16 | 0 | 0 | 65535 | iButton Average |
| 7128 | Uint8 | 0 | 0 | 10 | Send SMS |
| 8128 | String | 0 | 0 | 160 | SMS Text |
| 50400 | Uint8 | 0 | 0 | 3 | RFID Priority |
| 50401 | Uint8 | 3 | 0 | 6 | RFID Operand |
| 50402 | Uint8 | 0 | 0 | 999999999 | RFID High level |
| 50403 | Uint8 | 0 | 0 | 999999999 | RFID Low level |
| 50404 | Uint8 | 0 | 0 | 1 | RFID Event only |
| 50405 | Uint16 | 1 | 0 | 65535 | RFID Average |
| 7129 | Uint8 | 0 | 0 | 10 | Send SMS |
| 8129 | String | 0 | 0 | 160 | SMS Text |
| 50410 | Uint8 | 0 | 0 | 3 | LLS1 Fuel Level Priority |
| 50411 | Uint8 | 3 | 0 | 6 | LLS1 Fuel Level Operand |
| 50412 | Uint8 | 0 | 0 | 65535 | LLS1 Fuel Level High level |
| 50413 | Uint8 | 0 | 0 | 65535 | LLS1 Fuel Level Low level |
| 50414 | Uint8 | 0 | 0 | 1 | LLS1 Fuel Level Event only |
| 50415 | Uint16 | 1 | 0 | 65535 | LLS1 Fuel Level Average |
| 7130 | Uint8 | 0 | 0 | 10 | Send SMS |
| 8130 | String | 0 | 0 | 160 | SMS Text |
| 50420 | Uint8 | 0 | 0 | 3 | LLS2 Fuel Level Priority |
| 50421 | Uint8 | 3 | 0 | 6 | LLS2 Fuel Level Operand |
| 50422 | Uint8 | 0 | 0 | 65535 | LLS2 Fuel Level High level |
| 50423 | Uint8 | 0 | 0 | 65535 | LLS2 Fuel Level Low level |
| 50424 | Uint8 | 0 | 0 | 1 | LLS2 Fuel Level Event only |
| 50425 | Uint16 | 1 | 0 | 65535 | LLS2 Fuel Level Average |
| 7131 | Uint8 | 0 | 0 | 10 | Send SMS |
| 8131 | String | 0 | 0 | 160 | SMS Text |
| 50430 | Uint8 | 0 | 0 | 3 | LLS3 Fuel Level Priority |
| 50431 | Uint8 | 3 | 0 | 6 | LLS3 Fuel Level Operand |
| 50432 | Uint8 | 0 | 0 | 65535 | LLS3 Fuel Level High level |
| 50433 | Uint8 | 0 | 0 | 65535 | LLS3 Fuel Level Low level |
| 50434 | Uint8 | 0 | 0 | 1 | LLS3 Fuel Level Event only |
| 50435 | Uint16 | 1 | 0 | 65535 | LLS3 Fuel Level Average |
| 7132 | Uint8 | 0 | 0 | 10 | Send SMS |
| 8132 | String | 0 | 0 | 160 | SMS Text |
| 50440 | Uint8 | 0 | 0 | 3 | LLS4 Fuel Level Priority |
| 50441 | Uint8 | 3 | 0 | 6 | LLS4 Fuel Level Operand |
| 50442 | Uint8 | 0 | 0 | 65535 | LLS4 Fuel Level High level |
| 50443 | Uint8 | 0 | 0 | 65535 | LLS4 Fuel Level Low level |
| 50444 | Uint8 | 0 | 0 | 1 | LLS4 Fuel Level Event only |
| 50445 | Uint16 | 1 | 0 | 65535 | LLS4 Fuel Level Average |
| 7133 | Uint8 | 0 | 0 | 10 | Send SMS |
| 8133 | String | 0 | 0 | 160 | SMS Text |
| 50450 | Uint8 | 0 | 0 | 3 | LLS5 Fuel Level Priority |
| 50451 | Uint8 | 3 | 0 | 6 | LLS5 Fuel Level Operand |
| 50452 | Uint8 | 0 | 0 | 65535 | LLS5 Fuel Level High level |
| 50453 | Uint8 | 0 | 0 | 65535 | LLS5 Fuel Level Low level |
| 50454 | Uint8 | 0 | 0 | 1 | LLS5 Fuel Level Event only |
| 50455 | Uint16 | 1 | 0 | 65535 | LLS5 Fuel Level Average |
| 7134 | Uint8 | 0 | 0 | 10 | Send SMS |
| 8134 | String | 0 | 0 | 160 | SMS Text |

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|-------|--------|---|------|-------|---|
| 50460 | UInt8 | 0 | 0 | 3 | LLS1 Temperature Priority |
| 50461 | UInt8 | 3 | 0 | 6 | LLS1 Temperature Operand |
| 50462 | UInt8 | 0 | -128 | 127 | LLS1 Temperature High level |
| 50463 | UInt8 | 0 | -128 | 127 | LLS1 Temperature Low level |
| 50464 | UInt8 | 0 | 0 | 1 | LLS1 Temperature Event only |
| 50465 | UInt16 | 1 | 0 | 65535 | LLS1 Temperature Average |
| 7135 | UInt8 | 0 | 0 | 10 | Send SMS |
| 8135 | String | 0 | 0 | 160 | SMS Text |
| 50470 | UInt8 | 0 | 0 | 3 | LLS2 Temperature Priority |
| 50471 | UInt8 | 3 | 0 | 6 | LLS2 Temperature Operand |
| 50472 | UInt8 | 0 | -128 | 127 | LLS2 Temperature High level |
| 50473 | UInt8 | 0 | -128 | 127 | LLS2 Temperature Low level |
| 50474 | UInt8 | 0 | 0 | 1 | LLS2 Temperature Event only |
| 50475 | UInt16 | 1 | 0 | 65535 | LLS2 Temperature Average |
| 7136 | UInt8 | 0 | 0 | 10 | Send SMS |
| 8136 | String | 0 | 0 | 160 | SMS Text |
| 50480 | UInt8 | 0 | 0 | 3 | LLS3 Temperature Priority |
| 50481 | UInt8 | 3 | 0 | 6 | LLS3 Temperature Operand |
| 50482 | UInt8 | 0 | -128 | 127 | LLS3 Temperature High level |
| 50483 | UInt8 | 0 | -128 | 127 | LLS3 Temperature Low level |
| 50484 | UInt8 | 0 | 0 | 1 | LLS3 Temperature Event only |
| 50485 | UInt16 | 1 | 0 | 65535 | LLS3 Temperature Average |
| 7137 | UInt8 | 0 | 0 | 10 | Send SMS |
| 8137 | String | 0 | 0 | 160 | SMS Text |
| 50490 | UInt8 | 0 | 0 | 3 | LLS4 Temperature Priority |
| 50491 | UInt8 | 3 | 0 | 6 | LLS4 Temperature Operand |
| 50492 | UInt8 | 0 | -128 | 127 | LLS4 Temperature High level |
| 50493 | UInt8 | 0 | -128 | 127 | LLS4 Temperature Low level |
| 50494 | UInt8 | 0 | 0 | 1 | LLS4 Temperature Event only |
| 50495 | UInt16 | 1 | 0 | 65535 | LLS4 Temperature Average |
| 7138 | UInt8 | 0 | 0 | 10 | Send SMS |
| 8138 | String | 0 | 0 | 160 | SMS Text |
| 50500 | UInt8 | 0 | 0 | 3 | LLS5 Temperature Priority |
| 50501 | UInt8 | 3 | 0 | 6 | LLS5 Temperature Operand |
| 50502 | UInt8 | 0 | -128 | 127 | LLS5 Temperature High level |
| 50503 | UInt8 | 0 | -128 | 127 | LLS5 Temperature Low level |
| 50504 | UInt8 | 0 | 0 | 1 | LLS5 Temperature Event only |
| 50505 | UInt16 | 1 | 0 | 65535 | LLS5 Temperature Average |
| 7139 | UInt8 | 0 | 0 | 10 | Send SMS |
| 8139 | 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 |
| 51730 | Uint8 | 0 | 0 | 3 | ISO6709 Coordinates Priority |
| 51731 | Uint8 | 3 | 0 | 6 | ISO6709 Coordinates Operand |
| 51734 | Uint8 | 0 | 0 | 2 | ISO6709 Coordinates Event only |
| 7376 | Uint8 | 0 | 0 | 10 | Send SMS |
| 8376 | String | 0 | 0 | 160 | SMS Text |

Parameters

| Parameter name | Value |
|-------------------|-------------------|
| Priority | 0 - Disabled |
| | 1 - Low |
| | 2 - High |
| | 3 - Panic |
| Operand | 0 - On Exit |
| | 1 - On Entrance |
| | 2 - On Both |
| | 3 - Monitoring |
| | 4 - On Hysteresis |
| | 5 - On Change |
| Event only | 0 - Disabled |
| | 1 - Enabled |

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 Distance Until Service | 40510 | 40513 | 40512 | 40514 | 40511 | - | - |
| OEM Battery Charge State | 40570 | 40573 | 40572 | 40574 | 40571 | 7634 | 8634 |
| OEM Battery Charge Level | 40580 | 40583 | 40582 | 40584 | 40581 | 7635 | 8635 |

LVCAN

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|---------------|-------------|-----|---|--------------------------------------|
| | | | Min | Max | | |
| 45000 | Uint8 | 0 | 0 | 2 | 0 - Auto detect 1 - LV-CAN200 2 - ALL-CAN300 | LVCAN Mode |
| 45001 | Uint8 | 0 | 0 | 1 | 0 - Disable 1 - Enable | Send data with 0, if ignition is off |
| 45002 | Uint16 | 0 | 0 | 999 | Value | Program number |
| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
| | | | Min | Max | | |
| 45100 | Uint8 | 0 | 0 | 3 | 0 - Disabled 1 - Low 2 - High 3 - Panic | Priority |
| 45101 | Uint8 | 3 | 0 | 6 | 0 - On range exit 1 - On range entrance 2 - On both 3 - Monitoring 4 - Hysteresis | Operand |

| | | | | | | |
|--------------|--------|---------------------|---|-------|---------------------------|--------------------|
| 45102 | Uint8 | 0 | 0 | 255 | High value | High level |
| 45103 | Uint8 | 0 | 0 | 255 | Low value | Low level |
| 45104 | Uint8 | 0 | 0 | 1 | 0 - Disable 1 - Enable | Event only |
| 45105 | Uint16 | 10 | 0 | 65535 | Value | Averaging constant |
| 7141 | Uint8 | 0 | 0 | 10 | Phone number | Send SMS to |
| 81411 | String | "LVC Vehicle speed" | 0 | 160 | Text | SMS text |

Similarly to a group defined in the upper table:

| Name | Parameter | | | | | | | |
|---------------------------------------|-----------|---------|------------|-----------|------------|-----------|-------------|----------|
| | Priority | Operand | High level | Low level | Event only | Avg const | Send SMS to | SMS text |
| Vehicle Speed | 45100 | 45101 | 45102 | 45103 | 45104 | 45105 | 7141 | 8141 |
| Acceleration Pedal Position (percent) | 45110 | 45111 | 45112 | 45113 | 45114 | 45115 | 7142 | 8142 |
| Fuel Consumed (liters) | 45120 | 45121 | 45122 | 45123 | 45124 | 45125 | 7143 | 8143 |
| Fuel Level (liters) | 45130 | 45131 | 45132 | 45133 | 45134 | 45135 | 7144 | 8144 |
| Engine RPM | 45140 | 45141 | 45142 | 45143 | 45144 | 45145 | 7145 | 8145 |
| Total Mileage | 45150 | 45151 | 45152 | 45153 | 45154 | 45155 | 7146 | 8146 |
| Fuel Level (percent) | 45160 | 45161 | 45162 | 45163 | 45164 | 45165 | 7147 | 8147 |
| Door Status | 45170 | 45171 | 45172 | 45173 | 45174 | 45175 | 7148 | 8148 |
| Program Number | 45180 | 45181 | 45182 | 45183 | 45184 | 45185 | 7149 | 8149 |
| Module ID | 45190 | 45191 | 45192 | 45193 | 45194 | 45195 | 7150 | 8150 |
| Engine Worktime | 45200 | 45201 | 45202 | 45203 | 45204 | 45205 | 7151 | 8151 |
| Engine Worktime (counted) | 45210 | 45211 | 45212 | 45213 | 45214 | 45215 | 7152 | 8152 |
| Total Mileage (counted) | 45220 | 45221 | 45222 | 45223 | 45224 | 45225 | 7153 | 8153 |
| Fuel Consumed (counted) | 45230 | 45231 | 45232 | 45233 | 45234 | 45235 | 7154 | 8154 |
| Fuel Rate | 45240 | 45241 | 45242 | 45243 | 45244 | 45245 | 7155 | 8155 |
| AdBlue Level (percent) | 45250 | 45251 | 45252 | 45253 | 45254 | 45255 | 7156 | 8156 |
| AdBlue Level (liters) | 45260 | 45261 | 45262 | 45263 | 45264 | 45265 | 7157 | 8157 |
| Engine Load (percent) | 45270 | 45271 | 45272 | 45273 | 45274 | 45275 | 7158 | 8158 |
| Engine Temperature | 45280 | 45281 | 45282 | 45283 | 45284 | 45285 | 7159 | 8159 |
| Axle 1 Load | 45290 | 45291 | 45292 | 45293 | 45294 | 45295 | 7160 | 8160 |
| Axle 2 Load | 45300 | 45301 | 45302 | 45303 | 45304 | 45305 | 7161 | 8161 |
| Axle 3 Load | 45310 | 45311 | 45312 | 45313 | 45314 | 45315 | 7162 | 8162 |
| Axle 4 Load | 45320 | 45321 | 45322 | 45323 | 45324 | 45325 | 7163 | 8163 |
| Axle 5 Load | 45330 | 45331 | 45332 | 45333 | 45334 | 45335 | 7164 | 8164 |
| Control State Flags | 45340 | 45341 | 45342 | 45343 | 45344 | 45345 | 7165 | 8165 |
| Agricultural Machinery Flags | 45350 | 45351 | 45352 | 45353 | 45354 | 45355 | 7166 | 8166 |
| Harvesting Time | 45360 | 45361 | 45362 | 45363 | 45364 | 45365 | 7167 | 8167 |
| Area of Harvest | 45370 | 45371 | 45372 | 45373 | 45374 | 45375 | 7168 | 8168 |
| Mowing Efficiency | 45380 | 45381 | 45382 | 45383 | 45384 | 45385 | 7169 | 8169 |
| Grain Mown Volume | 45390 | 45391 | 45392 | 45393 | 45394 | 45395 | 7170 | 8170 |
| Grain Moisture | 45400 | 45401 | 45402 | 45403 | 45404 | 45405 | 7171 | 8171 |
| Harvesting Drum RPM | 45410 | 45411 | 45412 | 45413 | 45414 | 45415 | 7172 | 8172 |
| Gap Under Harvesting Drum | 45420 | 45421 | 45422 | 45423 | 45424 | 45425 | 7173 | 8173 |
| Security State Flags | 45430 | 45431 | 45432 | 45433 | 45434 | 45435 | 7174 | 8174 |
| Tachograph Total Vehicle Distance | 45440 | 45441 | 45442 | 45443 | 45444 | 45445 | 7175 | 8175 |
| Trip Distance | 45450 | 45451 | 45452 | 45453 | 45454 | 45455 | 7176 | 8176 |
| Tachograph Vehicle Speed | 45460 | 45461 | 45462 | 45463 | 45464 | 45465 | 7177 | 8177 |
| Tachograph Driver Card Presence | 45470 | 45471 | 45472 | 45473 | 45474 | 45475 | 7178 | 8178 |
| Driver 1 States | 45480 | 45481 | 45482 | 45483 | 45484 | 45485 | 7179 | 8179 |
| Driver 2 States | 45490 | 45491 | 45492 | 45493 | 45494 | 45495 | 7180 | 8180 |
| Driver 1 Continuous Driving Time | 45500 | 45501 | 45502 | 45503 | 45504 | 45505 | 7181 | 8181 |
| Driver 2 Continuous Driving Time | 45510 | 45511 | 45512 | 45513 | 45514 | 45515 | 7182 | 8182 |
| Driver 1 Cumulative Break Time | 45520 | 45521 | 45522 | 45523 | 45524 | 45525 | 7183 | 8183 |
| Driver 2 Cumulative Break Time | 45530 | 45531 | 45532 | 45533 | 45534 | 45535 | 7184 | 8184 |
| Driver 1 Selected Activity Duration | 45540 | 45541 | 45542 | 45543 | 45544 | 45545 | 7185 | 8185 |
| Driver 2 Selected Activity Duration | 45550 | 45551 | 45552 | 45553 | 45554 | 45555 | 7186 | 8186 |
| Driver 1 Cumulative Driving Time | 45560 | 45561 | 45562 | 45563 | 45564 | 45565 | 7187 | 8187 |
| Driver 2 Cumulative Driving Time | 45570 | 45571 | 45572 | 45573 | 45574 | 45575 | 7188 | 8188 |
| Driver 1 ID High | 45580 | 45581 | 45582 | 45583 | 45584 | 45585 | 7189 | 8189 |
| Driver 1 ID Low | 45590 | 45591 | 45592 | 45593 | 45594 | 45595 | 7190 | 8190 |
| Driver 2 ID High | 45600 | 45601 | 45602 | 45603 | 45604 | 45605 | 7191 | 8191 |
| Driver 2 ID Low | 45610 | 45611 | 45612 | 45613 | 45614 | 45615 | 7192 | 8192 |
| Battery Temperature | 45620 | 45621 | 45622 | 45623 | 45624 | 45625 | 7193 | 8193 |
| Battery Level | 45630 | 45631 | 45632 | 45633 | 45634 | 45635 | 7194 | 8194 |
| DTC Faults | 45640 | 45641 | 45642 | 45643 | 45644 | 45645 | 7195 | 8195 |
| Slope of Arm | 45650 | 45651 | 45652 | 45653 | 45654 | 45655 | 7196 | 8196 |
| Rotation of Arm | 45660 | 45661 | 45662 | 45663 | 45664 | 45665 | 7197 | 8197 |
| Eject of Arm | 45670 | 45671 | 45672 | 45673 | 45674 | 45675 | 7198 | 8198 |
| Horizontal Distance Arm Vehicle | 45680 | 45681 | 45682 | 45683 | 45684 | 45685 | 7199 | 8199 |
| Height Arm Above Ground | 45690 | 45691 | 45692 | 45693 | 45694 | 45695 | 7200 | 8200 |

| | | | | | | | | |
|---|-------|-------|-------|-------|-------|-------|------|------|
| Drill RPM | 45700 | 45701 | 45702 | 45703 | 45704 | 45705 | 7201 | 8201 |
| Amount of Spread Salt Square Meter | 45710 | 45711 | 45712 | 45713 | 45714 | 45715 | 7202 | 8202 |
| Battery Voltage | 45720 | 45721 | 45722 | 45723 | 45724 | 45725 | 7203 | 8203 |
| Amount of Spread Fine Grained Salt | 45730 | 45731 | 45732 | 45733 | 45734 | 45735 | 7204 | 8204 |
| Amount of Spread Coarse Grained Salt | 45740 | 45741 | 45742 | 45743 | 45744 | 45745 | 7205 | 8205 |
| Amount of Spread DiMix | 45750 | 45751 | 45752 | 45753 | 45754 | 45755 | 7206 | 8206 |
| Amount of Spread Coarse Grained Calcium | 45760 | 45761 | 45762 | 45763 | 45764 | 45765 | 7207 | 8207 |
| Amount of Spread Calcium Chloride | 45770 | 45771 | 45772 | 45773 | 45774 | 45775 | 7208 | 8208 |
| Amount of Spread Sodium Chloride | 45780 | 45781 | 45782 | 45783 | 45784 | 45785 | 7209 | 8209 |
| Amount of Spread Magnesium Chloride | 45790 | 45791 | 45792 | 45793 | 45794 | 45795 | 7210 | 8210 |
| Amount of Spread Gravel | 45800 | 45801 | 45802 | 45803 | 45804 | 45805 | 7211 | 8211 |
| Amount of Spread Sand | 45810 | 45811 | 45812 | 45813 | 45814 | 45815 | 7212 | 8212 |
| Width Pouring Left | 45820 | 45821 | 45822 | 45823 | 45824 | 45825 | 7213 | 8213 |
| Width Pouring Right | 45830 | 45831 | 45832 | 45833 | 45834 | 45835 | 7214 | 8214 |
| Salt Spreader Working Hours | 45840 | 45841 | 45842 | 45843 | 45844 | 45845 | 7215 | 8215 |
| Distance During Salting | 45850 | 45851 | 45852 | 45853 | 45854 | 45855 | 7216 | 8216 |
| Load Weight | 45860 | 45861 | 45862 | 45863 | 45864 | 45865 | 7217 | 8217 |
| Retarder Load | 45870 | 45871 | 45872 | 45873 | 45874 | 45875 | 7218 | 8218 |
| Cruise Time | 45880 | 45881 | 45882 | 45883 | 45884 | 45885 | 7219 | 8219 |
| CNG Status | 45890 | 45891 | 45892 | 45893 | 45894 | 45895 | 7236 | 8236 |
| CNG Used | 45900 | 45901 | 45902 | 45903 | 45904 | 45905 | 7237 | 8237 |
| CNG Level | 45910 | 45911 | 45912 | 45913 | 45914 | 45915 | 7238 | 8238 |
| Oil Level | 45920 | 45921 | 45922 | 45923 | 45924 | 45925 | 7239 | 8239 |
| Security state flags P4 | 46030 | 46031 | 46032 | 46033 | 46034 | - | 7443 | 8443 |
| Control state flags P4 | 46040 | 46041 | 46042 | 46043 | 46044 | - | 7444 | 8444 |
| Indicator state flags P4 | 46050 | 46051 | 46052 | 46053 | 46054 | - | 7445 | 8445 |
| Agricultural state flags P4 | 46060 | 46061 | 46062 | 46063 | 46064 | - | 7446 | 8446 |
| Utility state flags P4 | 46070 | 46071 | 46072 | 46073 | 46074 | - | 7447 | 8447 |
| LNG Used | 46090 | 46091 | 46092 | 46093 | 46094 | - | 7574 | 8574 |
| LNG Used (counted) | 46100 | 46101 | 46102 | 46103 | 46104 | - | 7575 | 8575 |
| LNG Level (%) | 46110 | 46111 | 46112 | 46113 | 46114 | - | 7576 | 8576 |
| LNG Level (Kg) | 46120 | 46121 | 46122 | 46123 | 46124 | - | 7577 | 8577 |

RS232/RS485

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|---------------|-------------|-----|---------------------------------------|--------------------|
| | | | Min | Max | | |
| 150 | Uint8 | 0 | 0 | 2 | 0 - Disable 1 - RS232 2 - RS485 | External UART mode |

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|---------------|-------------|-----|-------|---|
| | | | Min | Max | | |
| 151 | Uint8 | 0 | 0 | 15 | Mode | 0 - Log Mode 1 - NMEA 2 - LLS 3 - LCD 4 - RFID HID 5 - RFID MF7 6 - Garmin FMI 7 - TCP ASCII 8 - TCP Binary 9 - TCP ASCII Buffered 10 - TCP Binary Buffered 11 - REC to LCD 12 - ATOL tachograph 13 - UL202-2 Fuel Sensor 14 - Magnetic card reader (Only FMU126) |

| | | | | | | |
|-----|-------|--------------------------|---|---|---|----------|
| 152 | Uint8 | Depends on selected Mode | 0 | 8 | 0 - Default 1 - 1200 2 - 2400 3 - 9600 4 - 14400 5 - 19200 6 - 38400 7 - 57600 8 - 115200 | Baudrate |
| 153 | Uint8 | Depends on selected Mode | 0 | 3 | 0 - Default 1 - None 2 - Odd 3 - Even | Parity |

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|---------------|-------------|-----|--------|----------------|
| | | | Min | Max | | |
| 154 | Uint8 | 0 | 0 | 255 | Number | Prefix 1 |
| 155 | Uint8 | 0 | 0 | 255 | Number | Prefix 2 |
| 156 | Uint8 | 0 | 0 | 255 | Number | Prefix 3 |

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|---------------|-------------|-----|--|-----------------|
| | | | Min | Max | | |
| 157 | Uint8 | 0 | 0 | 3 | 0 - No filter 1 - Ping filter 2 - Unicode filter 3 - Ping and Unicode filters | Garmin Features |

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|--------------------------|-------------|-----|---|----------------|
| | | | Min | Max | | |
| 160 | Uint8 | 3 | 0 | 4 | 0 - Log Mode 1 - NMEA 2 - LLS 3 - TCP ASCII 4 - TCP Binary | Mode |
| 161 | Uint8 | Depends on selected Mode | 0 | 8 | 0 - Default 1 - 1200 2 - 2400 3 - 9600 4 - 14400 5 - 19200 6 - 38400 7 - 57600 8 - 115200 | Baudrate |

| Parameter ID | Parameter Type | Default value | Value range | | Value | Parameter name |
|--------------|----------------|---------------|-------------|-----|--------|----------------|
| | | | Min | Max | | |
| 162 | Uint8 | 0 | 0 | 254 | Number | LLS 1 Address |
| 163 | Uint8 | 0 | 0 | 254 | Number | LLS 2 Address |
| 164 | Uint8 | 0 | 0 | 254 | Number | LLS 3 Address |
| 165 | Uint8 | 0 | 0 | 254 | Number | LLS 4 Address |
| 166 | Uint8 | 0 | 0 | 254 | Number | LLS 5 Address |

Default baudrate and parity by mode table:

| Mode | RS232 default Baudrate | RS485 default Baudrate | Default Parity (RS232 only) |
|----------|------------------------|------------------------|-----------------------------|
| Log Mode | 115200 | 115200 | None |
| NMEA | 115200 | 115200 | None |
| LLS | 19200 | 19200 | None |

| | | | |
|---------------------------------|--------|-------|------|
| LCD | 57600 | - | None |
| RFID HID | 57600 | - | None |
| RFID MF7 | 9600 | - | None |
| Garmin FMI | 9600 | - | None |
| TCP ASCII | 115200 | 57600 | None |
| TCP Binary | 115200 | 57600 | None |
| Magnetic Card Reader | 9600 | - | None |