

The format to change parameter is as below

<id> <pwd> setparam <parameter id>: <new value>

- 1 Sleep Mode (ID=102)
- 2 Sleep timeout (ID=103)
- 3 Movement Source (ID=100)
- 4 Static Navigation (ID=106)
- 5 Static Navigation Settings (ID=112) .
- 6 Saving/Sending without time synchronization (ID=107)
- 7 GNSS Source (ID=109)
- 8 Ignition settings (ID=101)
- 9 High voltage level (ID=104)
- 10 Low voltage level (ID=105)
- 11 Movement Start Delay(s) (ID=101)
- 12 Movement Stop Delay(s) (ID=102)
- 13 Led indication (ID=108)
- 14 Synchronization settings (ID=0)
- 15 NTP Resync (ID=1).
- 16 NTP server 1 (ID=2)
- 17 NTP server 2 (ID=3)
- 18 Battery charge mode (ID=110)

7.2 RECORDS PARAMETERS

- 1 Sorting (ID=1002)
- 2 Open Link Timeout (ID=1000)
- 3 Server Response Timeout (ID=1001)

7.3 GPRS PARAMETERS .

- 1 GPRS content activation (ID=2000)
- 2 APN Name (ID=2001) .
- 3 APN username (ID=2002)
- 4 APN Password (ID=2003)
- 5 Domain (ID=2004)
- 6 Target Server Port (ID=2005)
- 7 Protocol (ID=2006)
- 8 Backup Server Domain (ID=2007)
- 9 Backup Server Port (ID=2008)
- 10 Backup Server Protocol (ID=2009) .
- 11 Backup Server Mode (ID=2010)

7.4 SMS/CALL SETTINGS

- 1 SMS data sending settings (ID=3000)
- 2 Data send number (ID=3001)
- 3 Authorized phone numbers (ID=4000-4009)
- 4 GSM Predefined Numbers (ID=6000-6009) 82
- 5 SMS Login (ID=3003) 82
- 6 SMS Password (ID=3004)
- 7 Incoming call action (ID=3005)
- 8 SMS Event Time Zone (ID=3006)
- 9 Hands Free Call Settings (ID=3007) .
- 10 GSM number index (ID=3008)
- 11 Roaming Operator List (ID=5000-5049)

7.5 DATA ACQUISITION MODES PARAMETERS

7.5.1 Home Network GSM operator code "Vehicle on STOP" parameters

7.5.1.1 Min Period (ID=10000).

7.5.1.2 Min Saved Records (ID=10004)

7.5.1.3 Send Period (ID=10005)

7.5.2 Home Network GSM operator code "Vehicle MOVING" parameters

7.5.2.1 Min Period (ID=10050).

7.5.2.2 Min Distance (ID=10051) .

7.5.2.3 Min Angle (ID=10052)

7.5.2.4 Min Speed Delta (ID=10053) .

7.5.2.5 Min Saved Records (ID=10054)

7.5.2.6 Send Period (ID=10055)

7.5.3 Roaming Network GSM operator code "Vehicle on STOP" parameters

7.5.3.1 Min Period (ID=10100).

7.5.3.2 Min Saved Records (ID=10104)

7.5.3.3 Send Period (ID=10105)

7.5.4 Roaming Network GSM operator code "Vehicle MOVING" parameters .

7.5.4.1 Min Period (ID=10150).

7.5.4.2 Min Distance (ID=10151) .

7.5.4.3 Min Angle (ID=10152)

7.5.4.4 Min Speed Delta (ID=10153) .

7.5.4.5 Min Saved Records (ID=10154)

7.5.4.6 Send Period (ID=10155)

7.5.5 Unknown Network GSM operator code "Vehicle on STOP" parameters .

7.5.5.1 Min Period (ID=10200).

7.5.5.2 Min Saved Records (ID=10204)

7.5.5.3 Send Period (ID=10205)

7.5.6 Unknown Network GSM operator code "Vehicle MOVING" parameters

7.5.6.1 Min Period (ID=10250).

7.5.6.2 Min Distance (ID=10251) .

7.5.6.3 Min Angle (ID=10252)

7.5.6.4 Min Speed (ID=10253) .

7.5.6.5 Min Saved Records (ID=10254)

7.5.6.6 Send Period (ID=10255)

7.6 FEATURES PARAMETERS

7.6.1 Green driving parameters

7.6.1.1 Green driving priority (ID=11000)

7.6.1.2 Max Acceleration Force (ID=11004) .

7.6.1.3 Max Braking Force (ID=11005).

7.6.1.4 Max Cornering (ID=11006)

7.6.1.5 Green/Eco driving (ID=11007) .

7.6.1.6 Green driving digital output control settings (ID=11003)

7.6.1.7 Green driving Digital output on duration (ID=11001) .

7.6.1.8 Green driving Digital output off duration (ID=11002)

7.6.1.9 Green driving Send SMS to (ID=7034)

7.6.1.10 Green driving SMS text (ID=34)

7.6.2 Overspeeding scenario parameters .

7.6.2.1 Overspeeding priority (ID=11100)

7.6.2.2 Max allowed Speed (ID=11104)

7.6.2.3 Overspeeding output control (ID=11103)

7.6.2.4 Overspeeding Digital output on duration (ID=11101)

7.6.2.5 Overspeeding Digital output off duration (ID=11102)

7.6.2.6 Overspeeding Send SMS To (ID=7032)

7.6.2.7 Overspeeding SMS Text (ID=32)

7.6.3 Jamming scenario parameters

7.6.3.1 Jamming priority (ID=11300)

7.6.3.2 Jamming Eventual records (ID=11303)

7.6.3.3 Jamming Output Control (ID=11304)

7.6.3.4 Time Until Jamming Event Detection (ID=11305)

7.6.3.5 Jamming DOUT on duration [ms] (ID=11301)

7.6.3.6 Jamming DOUT off duration [ms] (ID=11302)

7.6.4 Trip scenario parameters

7.6.4.1 Trip priority (ID=110)

7.6.4.2 Eventually Records (ID=111)

7.6.4.3 Trip mode (ID=112)1

7.6.4.4 Start Speed (ID=113)

7.6.4.5 Ignition Off Timeout (ID=114)

7.6.4.6 Eco Score allowed events (ID=700)

7.6.4.7 Trip Send SMS To (ID=7031)

7.6.4.8 Trip SMS Text (ID=31)

7.6.4.9 Odometer distance calculation source (ID=116)

7.6.4.10 Total Odometer value (117)

7.6.5 DOUT control via call scenario parameters

7.6.5.1 Digital Output control (ID=12000)

7.6.5.2 DOUT deactivation (ID=12001)

7.6.5.3 Duration timeout (ID=12002)

7.7 AUTOGEOFENCING SCENARIO PARAMETERS

7.7.1 AutoGeofencing priority (ID=20000)

7.7.2 Eventual Records (ID=20002)

7.7.3 Activation Timeout (ID=20003)

7.7.4 Deactivate by (ID=20005)

7.7.5 AutoGeofence event generating (ID=20001)

7.7.6 Radius (ID=20004)

7.7.7 AutoGeofence Send SMS to (ID=7030)

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7.8 MANUAL GEOFENCE

7.8.1 First Geozone parameters

7.8.1.1 #1 Geozone Manual Geofencing priority (ID=20100)

7.8.1.2 #1 Geozone Manual Geofence event generating (ID=20101)

7.8.1.3 #1 Geozone Eventual Records (ID=20102)

7.8.1.4 #1 Geozone Frame border (ID=20103)

7.8.1.5 #1 Geozone Shape type (ID=20104)

7.8.1.6 #1 Geozone Radius (ID=20105)

7.8.1.7 #1 Geozone X1 (ID=20106)

7.8.1.8 #1 Geozone Y1 (ID=20107)

7.8.1.9 #1 Geozone X2 (ID=20108)

7.8.1.10 #1 Geozone X1 (ID=20109)

7.8.1.11 #1 Geozone OverSpeeding (ID=20110)

7.8.1.12 #1 Geozone Max allowed speed (ID=20111)

7.8.2 Other Geozones.

7.8.2.1 Send sms to #1-5 Geozone (ID=7025-7029), #6-50 Geozone (ID=7071-7115)

7.8.2.2 SMS Text #1-5 Geozone (ID=25-29), #6-50 Geozone (ID=71-15)

7.9 GPS FUEL COUNTER

7.9.1 City Consumption L/100km (ID=110)

7.9.2 Highway Consumption L/100km (ID=111)

7.9.3 Average Consumption L/100km (ID=112)

7.9.4 City Speed [km/h] (ID=113)

7.9.5 Highway Speed [km/h] (ID=114)

7.9.6 Average Speed [km/h] (ID=115)

7.9.7 Correction coefficient (ID=116)

7.9.8 Fuel Consumption on Idling [L/h] (ID=117)

7.9.9 Higher Speeds Add [%] (ID=118)

7.9.10 Highway Consumption every km/h (ID=119)

7.10 SCENARIOS ACCELEROMETER

7.10.1 Unplug Detection

- 7.10.1.1 Scenario settings (ID=11500)
- 7.10.1.2 Eventual records (ID=11501)
- 7.10.1.3 Unplug detection mode (ID=11502)
- 7.10.1.4 Unplug send sms to (ID=7067)
- 7.10.1.5 SMS Text (ID=67) .

7.10.2 Towing Detection

- 7.10.2.1 Scenario setting (ID=11600)
- 7.10.2.2 Eventual Records (ID=11601)
- 7.10.2.3 Activation Timeout (min) (ID=11602)
- 7.10.2.4 Event Timeout (s) (ID=11603)
- 7.10.2.5 Towing Make Call(Sms Event Number ID) (ID=11604)
- 7.10.2.6 Treshold (mg) (ID=11605)
- 7.10.2.7 Angle (deg) (ID=11606)
- 7.10.2.8 Duration (msec) (ID=11607)
- 7.10.2.9 Towing Send SMS (ID=7066)
- 7.10.2.10 SMS Text (ID=66)

7.10.3 Crash Detection

- 7.10.3.1 Scenario settings (ID=11400)
- 7.10.3.2 Duration [ms] (ID=11401)
- 7.10.3.3 Treshold [mG] (ID=11402)
- 7.10.3.4 Crash trace (ID=11406)
- 7.10.3.5 Crash sms send to (ID=7068)
- 7.10.3.6 SMS Text (ID=68) .

7.10.4 Excessive idling

- 7.10.4.1 Excessive idling priority (ID=11200)
- 7.10.4.2 Eventual records (ID=11203)
- 7.10.4.3 Excessive idling minimum stop duration (ID=11205)
- 7.10.4.4 Excessive idling minimum move duration (ID=11206)
- 7.10.4.5 Excessive idling output control (ID=11204)
- 7.10.4.6 Excessive idling output on duration (ID=11201)
- 7.10.4.7 Excessive idling output off duration (ID=11202)
- 7.10.4.8 Excessive idling Send SMS To (ID=7033)
- 7.10.4.9 Excessive idling SMS Text (ID=33)

7.11 BLUETOOTH

- 7.11.1.1 BT Radio (ID=0)
- 7.11.1.2 Local name (ID 1)
- 7.11.1.3 Local PIN (ID=2)
- 7.11.1.4 Security mode (ID=3)
- 7.11.1.5 External MAC (ID=4)
- 7.11.1.6 External name (ID=5)
- 7.11.1.7 External PIN (ID=6)
- 7.11.1.8 Connection mode (ID=7)
- 7.11.1.9 Authorized devices MAC list (ID=0 - 4)

7.12 I/O PARAMETERS

- 7.12.1 I/O#1 property parameter priority Ignition (ID=50000)
- 7.12.2 I/O#1 operand (ID=50001)
- 7.12.3 I/O#1 High level (ID=50002)
- 7.12.4 I/O#1 Low level (ID=50003)
- 7.12.5 I/O#1 Event only (ID=50004)
- 7.12.6 I/O#1 averaging length (ID=50005)
- 7.12.7 I/O#1 send SMS (ID=7000)
- 7.12.8 I/O#1 SMS text (ID=00)

7.12.9 I\O elements parameters and types.

7.13 OBD II (BLUETOOTH)

- 7.13.1 1st OBD II (Bluetooth) property parameter priority (ID=40100)

- 7.13.2 1st OBD II (Bluetooth) property parameter operand (ID=40101)
- 7.13.3 1st OBD II (Bluetooth) property parameter High level (ID=40102)
- 7.13.4 1st OBD II (Bluetooth) property parameter Low level (ID=40103)
- 7.13.5 1st OBD II (Bluetooth) property parameter Event only (ID=40104)
- 7.13.6 1st OBD II (Bluetooth) property parameters Send SMS to (ID=7038)

- 7.13.7 1st OBD II (Bluetooth) property parameters SMS Text (ID=38)
- 7.13.8 All OBD II (Bluetooth) I/O elements parameters property ID

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

GPS Talks