

# Parameters Update

Page defines configurator parameter changes in different base firmware versions.

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## Default Parameters Values Update in 03.29.00 firmware versions

Starting from firmware version **03.29.00.Rev.04** default values of some parameters were updated to provide more comfortable out of the box solution for all clients. List of parameter changes:

Parameter ID	Name	Default value in 03.27.XX firmware versions	Default value in 03.29.XX firmware versions
113	Data Protocol	0 - (Codec 8)	1 - (Codec 8 Extended)
902	Time Synchronization / NTP Server 1	av11.teltonika.lt	pool.ntp.org
903	Time Synchronization / NTP Server 2	pool.ntp.org	time.nist.gov
102	Sleep Mode / Sleep Settings	2 - (Deep Sleep)	3 - (Online Deep Sleep)
103	Sleep Mode / Sleep Timeout (minutes)	1440	120
234	Assisted GPS Settings / Allow AGPS in Home Network	1 - (Enable)	0 - (Disabled)
11004	Eco/Green Driving / Max Acceleration (m/s <sup>2</sup> )	2.50	2.31
11005	Eco/Green Driving / Max Braking (m/s <sup>2</sup> )	2.70	2.52
11006	(Eco/Green Driving / Max Cornering (rad/s)	3.40	2.94
11502	Unplug Detection / Unplug Detection Mode	0 - (Simple)	1 - (Advanced)
11407	(Crash Detection / Duration (ms)	20	10
11406	Crash Detection / Crash Trace	0 - (Disable)	2 - (Trace Full)

20101,20121,20141, etc	Manual Geofence / X geozone / Generate Event	0 - (No Event)	3 - (On Both)
11816	BT 4.0 / Scan retries until error (seconds)	30	10
45002	CAN Adapter / Program number	0	11120
11661	Towing / Data Acquisition Change	0 - (None)	1 - (Low)
40280	OBDII / Fuel Level / Priority	0 - (None)	1 - (Low)
40410	OBDII / VIN / Priority	0 - (None)	1 - (Low)
40440	OBDII / OEM Fuel Level / Priority	0 - (None)	1 - (Low)
40430	OBDII / OEM Total Mileage / Priority	0 - (None)	1 - (Low)
40420	OBDII / Fault Codes / Priority	0 - (None)	1 - (Low)
40410	OBDII / Number of DTC / Priority	0 - (None)	1 - (Low)
40400	(OBDII / Fuel Rate / Priority)	0 - (None)	1 - (Low)
40160	OBDII / Engine RPM / Priority)	0 - (None)	1 - (Low)
40170	OBDII / Vehicle Speed / Priority	0 - (None)	1 - (Low)
40110	OBDII / Engine Load / Priority	0 - (None)	1 - (Low)
40370	OBDII / Hybrid battery pack remaining life / Priority	0 - (None)	1 - (Low)
40120	OBDII / Coolant Temperature / Priority	0 - (None)	1 - (Low)
40230	OBDII / Distance traveled MIL on / Priority	0 - (None)	1 - (Low)

## Removal of I/O elements' "Send SMS To" and "SMS Text" parameters in 03.29.00 firmware versions

Starting from firmware version **03.29.00.Rev.00** separate "Send SMS To" and "SMS Text" parameters that were used for each of I/O elements and Manual Geofence were removed due to implemented rework. Newest iteration of "SMS Events" functionality now has separate section with new options to configure preferred SMS Events and their text. Functionality changes defined in wiki page [SMS events](#)

Name	Removed parameters	New parameters in 03.29.XX firmware versions
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SMS Text	<b>I/O, CAN Adapter and OBDII Sections:</b> 8000, 8001, 8002, 8003, 8004, 8005, 8006, 8007, 8008, 8009, 8010, 8011, 8012, 8013, 8014, 8015, 8016, 8017, 8018, 8019, 8020, 8021, 8022, 8023, 8024, 8069, 8070, 8116, 8117, 8118, 8119, 8120, 8121, 8122, 8123, 8124, 8125, 8126, 8127, 8128, 8129, 8130, 8131, 8132, 8133, 8134, 8135, 8136, 8137, 8138, 8139, 8220, 8243, 8250, 8376, 8038, 8039, 8040, 8041, 8042, 8043, 8044, 8045, 8046, 8047, 8048, 8049, 8050, 8051, 8052, 8053, 8054, 8055, 8056, 8057, 8058, 8059, 8060, 8061, 8062, 8063, 8633, 8064, 8065, 8066, 8067, 8068, 8524, 8525, 8526, 8527, 8264, 8241, 8522, 8529, 8628, 8634, 8635	9252, 9255, 9258, 9261, 9264, 9267, 9270, 9273, 9276, 9279
	<b>Manual Geofence Section:</b> 8025, 8026, 8027, 8028, 8029, 8071, 8072, 8073, 8074, 8075, 8076, 8077, 8078, 8079, 8080, 8081, 8082, 8083, 8084, 8085, 8086, 8087, 8088, 8089, 8090, 8091, 8092, 8093, 8094, 8095, 8096, 8097, 8098, 8099, 8100, 8101, 8102, 8103, 8104, 8105, 8106, 8107, 8108, 8109, 8110, 8111, 8112, 8113, 8114	
Send SMS To	<b>I/O, CAN Adapter and OBDII Sections:</b> 7000, 7001, 7002, 7003, 7004, 7005, 7006, 7007, 7008, 7009, 7010, 7011, 7012, 7013, 7014, 7015, 7016, 7017, 7018, 7019, 7020, 7021, 7022, 7023, 7024, 7069, 7070, 7716, 7117, 7117, 7119, 7120, 7121, 7122, 7123, 7124, 7125, 7126, 7127, 7128, 7129, 7130, 7131, 7132, 7133, 7134, 7135, 7136, 7137, 7138, 7139, 7220, 7243, 7250, 7376, 7038, 7039, 7040, 7041, 7042, 7043, 7044, 7045, 7046, 7047, 7048, 7049, 7050, 7051, 7052, 7053, 7054, 7055, 7056, 7057, 7058, 7059, 7060, 7061, 7062, 7063, 7663, 7064, 7065, 7066, 7067, 7068, 7524, 7525, 7526, 7527, 7264, 7241, 7522, 7529, 7628, 7634, 7635	9251, 9254, 9257, 9260, 9263, 9266, 9269, 9272, 9275, 9278
	<b>Manual Geofence Section:</b> 7026, 7027, 7028, 7029, 7071, 7072, 7073, 7074, 7075, 7076, 7077, 7078, 7079, 7080, 7081, 7082, 7083, 7084, 7085, 7086, 7087, 7088, 7089, 7090, 7091, 7092, 7093, 7094, 7095, 7096, 7097, 7098, 7099, 7100, 7101, 7102, 7103, 7104, 7105, 7106, 7107, 7108, 7109, 7110, 7111, 7112, 7113, 7114, 7115	
SMS Events AVL ID	Not available before	9250, 9253, 9256, 9259, 9262, 9265, 9268, 9271, 9274, 9277

Main list of currently used parameters and their description can be found in link [Parameter list](#)