Template:FMC640 Device Family Parameter list

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System parameters

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
100	Unit8	0	0	3	0 - Ignition 1 - Movement Sensor 2 - GNSS 3 - CAN Speed	Movement Source
102	Uint8	2	0	3	0 – Disabled 1 – GPS Sleep 2 – Deep Sleep 3 – Online Deep Sleep	Sleep Mode
103	Uint8	10	1	3000	Minutes	Sleep timeout
106	Uint8	1	0	1	0 - Disabled 1 - Enabled	Static Navigation

123	Uint8	0	0	3	0 - Movement OR Ignition 1 - Movement 2 - Ignition 3 - Movement AND Ignition	Static Navigation Deactivation Source
111	Uint8	1	0	1	0 - Range 10 V 1 - Range 30 V	Analog input value range
122	Uint8	1	0	1	0 - Range 10 V 1 - Range 30 V	Analog Input Value Range 3-4
115	Uint8	0	0	1	0 - Ain4 1 - DOUT4	AIN4/DOUT4
117	Uint8	0	0	3	0 - GPS 1 - LVCAN 2 - FMS 3 - KLINE	Odometer Source Settings
118	Uint8	0	0	3	0 - GPS 1 - LVCAN 2 - FMS 3 - KLINE	Speed Source settings
221	Uint8	0	0	3	0 - Dont Send 1 - Send Zero 2 - Send Last Known Value 3 - Send 0xFF	IO Send Mode
113	Uint8	0	0	1	0 - Codec 8 1 - Codec 8 Extended	Data Protocol
107	Uint8	0	0	1	0 - After Position Fix 1 - Always 2 - After Time Sync	Saving/Sending without (TS) time synchronization
1000	Uint8	30	30	259200	Seconds	Open Link timeout
1001	Uint8	30	5	300	Seconds	Response Timeout
1002	Uint8	0	0	1	0 - Newest 1 - Oldest	Sort By
1006	Uint8	0	0	1	0 - Internal memory 1 - SD card	Save records to
1007	Uint8	0	0	2	0 - Disabled 1 - Empty Codec 12 2 - 0xFF	Ping mode
1003	Uint8	60	1	259200	Minutes	Ping timeout (min.)
109	Uint8	3	1	3	0 - Disable 1 - GPS only 3 - GPS + GLONASS 7 - GPS + Galileo + Glonass 9 - GPS + Beidou	GNSS Source
110	Unit8	0	0	1	0 - On Need 1 - After ignition ON	Battery Charge Mode
101	Uint8	32	1	63	1 - DIN1 2 - DIN2 4 - DIN3 8 - DIN4 16 - Movement 32 - Power Voltage If multiple - sum values of desired Ignition sources. E.g. DIN3+DIN4 = 12	Ignition settings
104	Uint16	30000	0	30000	Millivolts	Sets High voltage level

105	Uint16	13200	0	29999	Millivolts	Low voltage level
19001	Uint8	1	1	60	Seconds	Movement Start Delay(s)
19002	Uint16	60	5	60	Seconds	Movement Stop Delay(s)
900	Uint8	1	0	3	GPS only 1 – NITZ and NTP 2 – NTP 3 – NITZ	Synchronization settings
910	Uint8	0	0	300	Seconds	NTP Resync
902	S8[55]	avl1.teltonika.lt	0	55 char string	Char string	NTP server 1
903	S8[55]	pool.ntp.org	0	55 char string	Server address	NTP server 2

GPRS parameters

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
2022	Uint8	0	0	1	Boolean	GPRS activation
2023	Uint8	100	0	1000	Megabytes	Home Limit (MB)
2024	Uint8	10	0	100	Megabytes	Roaming Limit (MB)
2001	S8[32]	Empty	0	32 char string	Text	SIM1 APN Name
2002	S8[30]	Empty	0	30 char string	Text	SIM1 APN username
2003	S8[30]	Empty	0	30 char string	Text	SIM1 APN Password
2011	Uint8	1	0	1	Boolean	SIM2 GPRS content activation
2012	S8[32]	Empty	0	32 char string	Text	SIM2 APN Name
2013	S8[30]	Empty	0	30 char string	Text	SIM2 APN username
2014	S8[30]	Empty	0	30 char string	Text	SIM2 APN Password
2004	S8[55]	Empty	0	55 char string	Internet address	Server #1 Domain
2005	Uint16	0	0	65535	Port number	Target Server #1 Port
2006	Uint8	0	0	1	Boolean	Server #1 Protocol
2007	S8[55]	Empty	0	55 char string	Internet address	Server #2 Server Domain
2008	Uint8	0	0	65535	Port number	Server #2 Server Port
2009	Uint8	0	0	1	Boolean	2nd Server Protocol
13003	Uint8	1	0	1	Boolean	FOTA WEB status
13000	S8[55]	fm.teltonika.lt	0	55 char string	Internet address	FOTA WEB Domain
13001	Uint8	5000	0	65535	Port number	FOTA WEB port
13002	Uint16	720	30	65535	Minutes	FOTA WEB Period (min)

SMS/Call settings

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
3000	Uint8	0	0	1	Boolean	SMS data sending settings

1002	S8[16]	Empty	Empty	16 digits	Phone number	Data send number
4000-4009	S8[16]	Empty	Empty	16 digits	Phone number(s)	Authorized phone numbers
9000-9009	Uint8	0	0	255	AVL ID(s)	SMS Events AVL ID list
7000-7009	S8[16]	Empty	Empty	16 digits	GSM Number(s)	GSM Predefined Numbers [1-10]
3004	S8[5]	Empty	Empty	5 char	Text	SMS Password
3005	Uint8	0	0	4	Mode	Incoming call action
3006	Uint16	0	-720	840	Number	SMS Event Time Zone
3009	Uint8	0	0	10	Phone number	DIN 1 GSM Number
3011	Uint8	0	0	1	Boolean	DIN 2 Call Trigger
3012	Uint8	0	0	10	Phone number	DIN 2 GSM Number
3013	Uint8	0	0	1	Boolean	DIN 3 Call Trigger
3014	Uint8	0	0	10	Phone number	DIN 3 GSM Number
3015	Uint8	0	0	1	Boolean	DIN 4 Call Trigger
3016	Uint8	0	0	10	Phone number	DIN 4 GSM Number

SMS Events

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
9000-9009	Uint8	0	0	255	AVL ID(s)	SMS Events AVL ID list [1-10]
7000-7009	S8[16]	Empty	Empty	16 digits	GSM Number(s)	GSM Event Number list [1-10]
8000-8009	String	Empty	Empty	160 char	Text	SMS Event Text [1-10]

GSM Operators

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
5000-5049	Uint32	0	0	999999	MCC+MNC number(s)	SIM1 Roaming Operator List
9500-9549	Uint32	0	0	999999	MCC+MNC number(s)	SIM2 Roaming/ Home Operator List
5500-5549	Uint32	0	0	999999	MCC+MNC number(s)	Black List

Data Acquisition

- Home Network GSM operator code “Vehicle on STOP” parameters

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
10000	Uint32	3600	0	2592000	Seconds	Min Period
10005	Uint32	120	0	2592000	Seconds	Send Period
10004	Uint8	1	1	255	Amount	Min Saved Records

- Home Network GSM operator code “Vehicle MOVING” parameters

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

10050	Uint32	3600	0	2592000	Seconds	Min Period
10051	Uint16	100	0	65535	Amount	Min Distance
10053	Uint8	10	0	180	Number	Min Angle
10053	Uint32	10	0	255	Seconds	Min Speed Delta
10055	Uint32	120	0	2592000	Seconds	Send Period
10054	Uint8	1	1	255	Amount	Min Saved Records

- Roaming Network GSM operator code “Vehicle on STOP” parameters

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
10100	Uint32	3600	0	2592000	Seconds	Min Period
10105	Uint32	120	0	2592000	Seconds	Send Period
10104	Uint8	1	1	255	Amount	Min Saved Records

- Roaming Network GSM operator code “Vehicle MOVING” parameters

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
10150	Uint32	300	0	2592000	Seconds	Min Period
10151	Uint16	100	0	65535	Amount	Min Distance
10152	Uint8	10	0	180	Number	Min Angle
10153	Uint32	10	0	255	Seconds	Min Speed Delta
10155	Uint32	120	0	2592000	Seconds	Send Period
10154	Uint8	1	1	255	Amount	Min Saved Records

- Unknown Network GSM operator code “Vehicle on STOP” parameters

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
10200	Uint32	3600	0	2592000	Seconds	Min Period
10205	Uint32	120	0	2592000	Seconds	Send Period
10204	Uint8	1	1	255	Amount	Min Saved Records

- Unknown Network GSM operator code “Vehicle MOVING” parameters

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
10250	Uint32	300	0	2592000	Seconds	Min Period
10251	Uint16	100	0	65535	Amount	Min Distance
10252	Uint8	10	0	180	Number	Min Angle
10253	Uint32	10	0	255	Seconds	Min Speed Delta
10255	Uint32	120	0	2592000	Seconds	Send Period
10254	Uint8	1	1	255	Amount	Min Saved Records

Features

- 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
11003	Uint8	0	0	5	0 – None 1 – No DOUT control 2 – DOUT 1 3 – DOUT 2 4 – DOUT 3 5 – DOUT4 (Mode must be selected)	Green driving digital output control settings

11007	Uint8	0	0	3	0 – GNSS 1 – Accelerometer 2 – GNSS Algorithm A1 3 – Accelerometer Algorithm A1	Source
11019	Uint8	0	0	1	0 – Disable 1 – Enable	Advanced Eco Driving
11008	Uint8	0	0	1	0 – Disable 1 – Enable	Eco/Green Driving Duration
11011	Uint8	0	0	1	0 – Disable 1 – Enable	Cornering active output duration
11015	Uint8	0	0	1	0 – Disable 1 – Enable	Eco Driving Maximum
11004	Uint8	2.2	0.5	10	m/s^2	Max Acceleration
11005	Uint8	2.5	0.5	10	m/s^2	Max Braking
11006	Uint8	3.4	0.5	10	m/s^2	Max Cornering
11001	Uint8	200	100	5000	ms	DOUT ON Duration
11002	Uint8	200	100	5000	ms	DOUT ON Duration

- Overspeeding 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
11103	Uint8	0	0	5	0 – Disabled 1 – No DOUT control 2 – DOUT1 3 – DOUT2 4 – DOUT3 5 – DOUT4 (Mode must be selected)	Output control
11104	Uint16	90	0	260	Speed	Max Speed (km/h)
11101	Uint8	200	100	5000	ms	DOUT ON Duration
11102	Uint8	200	100	5000	ms	DOUT ON Duration

- Network Jamming 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
11304	Uint8	0	0	5	0 – Disable 1 – No DOUT control 2 – DOUT1 3 – DOUT2 4 – DOUT3 5 – DOUT4 (Mode must be selected)	Output control
11306	Uint8	0	0	2	0 – Low 1 – Normal 2 – High	Output control
11303	Uint8	1	0	1	0 – Disable 1 – Enable	Eventual Records
11301	Int32	0	0	65530	Milliseconds	DOUT ON Duration

11302	Int32	200	0	5000	Milliseconds	DOUT ON Duration
11309	Int32	0	0	3600	Seconds	DOUT Hold Delay Duration
11305	Uint16	60	0	65535	Seconds	Time Until Jamming Event Detection

- DOUT Control Via Call parameters

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
12000	Uint8	0	0	4	0 – Disabled 1 – DOUT1 2 – DOUT2 3 – DOUT3 4 – DOUT4 (Mode must be selected)	Digital Output control
12001	Uint8	0	0	4	0 – None 1 – DIN1 2 – DIN2 3 – DIN3 4 – DIN4	DOUT Deactivation Settings
12002	Uint16	5	0	2147483647	Seconds	Duration Timeout

- Immobilizer 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
11702	Uint8	0	0	5	0 – Disable 1 – No DOUT control 2 – DOUT1 3 – DOUT2 4 – DOUT3 5 – DOUT4 (Mode must be selected)	Immobilizer output control
11701	Uint8	1	0	1	0 – Disable 1 – Enable	Eventual Records
11703	Uint8	1	0	1	0 – Disable 1 – Enable 2 – Beacon 3 – Both	iButton List Check
11707	Uint8	30	0	65535	Seconds	Ignition TMO
11713	Uint8	30	0	65535	Seconds	Authorization TMO

- iButton Read Notification parameters

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
11704	Uint8	0	0	5	0 – Disable 1 – No DOUT control 2 – DOUT1 3 – DOUT2 4 – DOUT3 5 – DOUT4 (Mode must be selected)	iButton read notification output control
11705	Uint8	200	0	5000	Milliseconds	DOUT ON Duration
11706	Uint8	0	0	1	0 – Disable 1 – Enable	iButton List Checking

11708	Uint8	0	0	1	0 – Disable 1 – Enable	Depend On Ignition

Auto Geofence

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	Boolean	Eventual records
20001	Uint8	0	0	2	0 - On exiting zone 1 - On entering zone 2 - On both	AutoGeofence event generating
20003	Uint16	60	0	65535	Minutes	Activation timeout
20004	Uint32	100	0	1000000	Metres	Radius
20005	Uint8	0	0	5	0 - Ignition 1 - iButton	Deactivate by

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	2	0 - On exiting zone 1 - On entering zone 2 - On both	Operand
20102	Uint8	1	0	1	Boolean	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	5	0 – Disable 1 – No DOUT control 2 – DOUT1 3 – DOUT2 4 – DOUT3 5 – DOUT4 (Mode must be selected)	Geozone Overspeeding #1 DOUT control
20111	Uint16	90	0	1000	km/h	Max allowed speed

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
1	20100	20101	20102	20103	20104	20105	20106	20107	20108	20109	20110	20111
2	20120	20121	20122	20123	20124	20125	20126	20127	20128	20129	20130	20131

3	20140	20141	20142	20143	20144	20145	20146	20147	20148	20149	20150	20151
4	20160	20161	20162	20163	20164	20165	20166	20167	20168	20169	20170	20171
5	20180	20181	20182	20183	20184	20185	20186	20187	20188	20189	20190	20191
6	20200	20201	20202	20203	20204	20205	20206	20207	20208	20209	20210	20211
7	20220	20221	20222	20223	20224	20225	20226	20227	20228	20229	20230	20231
8	20240	20241	20242	20243	20244	20245	20246	20247	20248	20249	20250	20251
9	20260	20261	20262	20263	20264	20265	20266	20267	20268	20269	20270	20271
10	20280	20281	20282	20283	20284	20285	20286	20287	20288	20289	20290	20291
11	20300	20301	20302	20303	20304	20305	20306	20307	20308	20309	20310	20311
12	20320	20321	20322	20323	20324	20325	20326	20327	20328	20329	20330	20331
13	20340	20341	20342	20343	20344	20345	20346	20347	20348	20349	20350	20351
14	20360	20361	20362	20363	20364	20365	20366	20367	20368	20369	20370	20371
15	20380	20381	20382	20383	20384	20385	20386	20387	20388	20389	20390	20391
16	20400	20401	20402	20403	20404	20405	20406	20407	20408	20409	20410	20411
17	20420	20421	20422	20423	20424	20425	20426	20427	20428	20429	20430	20431
18	20440	20441	20442	20443	20444	20445	20446	20447	20448	20449	20450	20451
19	20460	20461	20462	20463	20464	20465	20466	20467	20468	20469	20470	20471
20	20480	20481	20482	20483	20484	20485	20486	20487	20488	20489	20490	20491
21	20500	20501	20502	20503	20504	20505	20506	20507	20508	20509	20510	20511
22	20520	20521	20522	20523	20524	20525	20526	20527	20528	20529	20530	20531
23	20540	20541	20542	20543	20544	20545	20546	20547	20548	20549	20550	20551
24	20560	20561	20562	20563	20564	20565	20566	20567	20568	20569	20570	20571
25	20580	20581	20582	20583	20584	20585	20586	20587	20588	20589	20590	20591
26	20600	20601	20602	20603	20604	20605	20606	20607	20608	20609	20610	20611
27	20620	20621	20622	20623	20624	20625	20626	20627	20628	20629	20630	20631
28	20640	20641	20642	20643	20644	20645	20646	20647	20648	20649	20650	20651
29	20660	20661	20662	20663	20664	20665	20666	20667	20668	20669	20670	20671
30	20680	20681	20682	20683	20684	20685	20686	20687	20688	20689	20690	20691
31	20700	20701	20702	20703	20704	20705	20706	20707	20708	20709	20710	20711
32	20720	20721	20722	20723	20724	20725	20726	20727	20728	20729	20730	20731
33	20740	20741	20742	20743	20744	20745	20746	20747	20748	20749	20750	20751
34	20760	20761	20762	20763	20764	20765	20766	20767	20768	20769	20770	20771
35	20780	20781	20782	20783	20784	20785	20786	20787	20788	20789	20790	20791
36	20800	20801	20802	20803	20804	20805	20806	20807	20808	20809	20810	20811
37	20820	20821	20822	20823	20824	20825	20826	20827	20828	20829	20830	20831
38	20840	20841	20842	20843	20844	20845	20846	20847	20848	20849	20850	20851
39	20860	20861	20862	20863	20864	20865	20866	20867	20868	20869	20870	20871
40	20880	20881	20882	20883	20884	20885	20886	20887	20888	20889	20890	20891
41	20900	20901	20902	20903	20904	20905	20906	20907	20908	20909	20910	20911
42	20920	20921	20922	20923	20924	20925	20926	20927	20928	20929	20930	20931
43	20940	20941	20942	20943	20944	20945	20946	20947	20948	20949	20950	20951
44	20960	20961	20962	20963	20964	20965	20966	20967	20968	20969	20970	20971
45	20980	20981	20982	20983	20984	20985	20986	20987	20988	20989	20990	20991
46	21000	21001	21002	21003	21004	21005	21006	21007	21008	21009	21010	21011
47	21020	21021	21022	21023	21024	21025	21026	21027	21028	21029	21030	21031
48	21040	21041	21042	21043	21044	21045	21046	21047	21048	21049	21050	21051
49	21060	21061	21062	21063	21064	21065	21066	21067	21068	21069	21070	21071
50	21080	21081	21082	21083	21084	21085	21086	21087	21088	21089	21090	21091
51	21100	21101	21102	21103	21104	21105	21106	21107	21108	21109	21110	21111
52	21120	21121	21122	21123	21124	21125	21126	21127	21128	21129	21130	21131
53	21140	21141	21142	21143	21144	21145	21146	21147	21148	21149	21150	21151
54	21160	21161	21162	21163	21164	21165	21166	21167	21168	21169	21170	21171
55	21180	21181	21182	21183	21184	21185	21186	21187	21188	21189	21190	21191
56	21200	21201	21202	21203	21204	21205	21206	21207	21208	21209	21210	21211
57	21220	21221	21222	21223	21224	21225	21226	21227	21228	21229	21230	21231
58	21240	21241	21242	21243	21244	21245	21246	21247	21248	21249	21250	21251
59	21260	21261	21262	21263	21264	21265	21266	21267	21268	21269	21270	21271
60	21280	21281	21282	21283	21284	21285	21286	21287	21288	21289	21290	21291
61	21300	21301	21302	21303	21304	21305	21306	21307	21308	21309	21310	21311
62	21320	21321	21322	21323	21324	21325	21326	21327	21328	21329	21330	21331
63	21340	21341	21342	21343	21344	21345	21346	21347	21348	21349	21350	21351
64	21360	21361	21362	21363	21364	21365	21366	21367	21368	21369	21370	21371
65	21380	21381	21382	21383	21384	21385	21386	21387	21388	21389	21390	21391
66	21400	21401	21402	21403	21404	21405	21406	21407	21408	21409	21410	21411
67	21420	21421	21422	21423	21424	21425	21426	21427	21428	21429	21430	21431
68	21440	21441	21442	21443	21444	21445	21446	21447	21448	21449	21450	21451
69	21460	21461	21462	21463	21464	21465	21466	21467	21468	21469	21470	21471
70	21480	21481	21482	21483	21484	21485	21486	21487	21488	21489	21490	21491
71	21500	21501	21502	21503	21504	21505	21506	21507	21508	21509	21510	21511
72	21520	21521	21522	21523	21524	21525	21526	21527	21528	21529	21530	21531
73	21540	21541	21542	21543	21544	21545	21546	21547	21548	21549	21550	21551
74	21560	21561	21562	21563	21564	21565	21566	21567	21568	21569	21570	21571
75	21580	21581	21582	21583	21584	21585	21586	21587	21588	21589	21590	21591
76	21600	21601	21602	21603	21604	21605	21606	21607	21608	21609	21610	21611
77	21620	21621	21622	21623	21624	21625	21626	21627	21628	21629	21630	21631
78	21640	21641	21642	21643	21644	21645	21646	21647	21648	21649	21650	21651
79	21660	21661	21662	21663	21664	21665	21666	21667	21668	21669	21670	21671
80	21680	21681	21682	21683	21684	21685	21686	21687	21688	21689	21690	21691
81	21700	21701	21702	21703	21704	21705	21706	21707	21708	21709	21710	21711
82	21720	21721	21722	21723	21724	21725	21726	21727	21728	21729	21730	21731
83	21740	21741	21742	21743	21744	21745	21746	21747	21748	21749	21750	21751
84	21760	21761	21762	21763	21764	21765	21766	21767	21768	21769	21770	21771
85	21780	21781	21782	21783	21784	21785	21786	21787	21788	21789	21790	21791
86	21800	21801	21802	21803	21804	21805	21806	21807	21808	21809	21810	21811
87	21820	21821	21822	21823	21824	21825	21826	21827	21828	21829	21830	21831
88	21840	21841	21842	21843	21844	21845	21846	21847	21848	21849	21850	21851
89	21860	21861	21862	21863	21864	21865	21866	21867	21868	21869	21870	21871
90	21880	21881	21882	21883	21884	21885	21886	21887	21888	21889	21890	21891
91	21900	21901	21902	21903	21904	21905	21906	21907	21908	21909	21910	21911
92	21920	21921	21922	21923	21924	21925	21926	21927	21928	21929	21930	21931
93	21940	21941	21942	21943	21944	21945	21946	21947	21948	21949	21950	21951
94	21960	21961	21962	21963	21964	21965	21966	21967	21968	21969	21970	21971
95	21980	21981	21982	21983	21984	21985	21986	21987	21988	21989	21990	21991
96	22000	22001	22002	22003	22004	22005	22006	22007	22008	22009	22010	22011
97	22020	22021	22022	22023	22024	22025	22026	22027	22028	22029	22030	22031
98	22040	22041	22042	22043	22044	22045	22046	22047	22048	22049	22050	22051
99	22060	22061	22062	22063	22064	22065	22066	22067	22068	22069	22070	22071
100	22080	22081	22082	22083	22084	22085	22086	22087	22088	22089	22090	22091

Accelerometer features

- 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	Boolean	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

- 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	Uint8	0	0	2	0 - Disable 1 - Trace Changes 2 - Trace Full	Crash Trace

- 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	Boolean	Eventual records
11205	Uint8	300	0	3600	Seconds	Time to stopped
11206	Uint8	5	0	3600	Seconds	Time to moving

- Accelerometer autocalibration

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
169	Uint8	1	0	1	Boolean	Accelerometer auto calibration

iButton List

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
30000-30500	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
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
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
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
50040	Uint8	1	0	3	Sleep Mode Priority
50041	Uint8	3	0	6	Sleep Mode Operand
50042	Uint8	0	0	2	Sleep Mode High level
50043	Uint8	0	0	2	Sleep Mode Low level
50044	Uint8	0	0	1	Sleep Mode Event only
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
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
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
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
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
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
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
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
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
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
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
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
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
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	1	0	65535	Digital Input 2 Average

50280	Uint8	0	0	3	Digital Input 3 Priority
50281	Uint8	3	0	6	Digital Input 3 Operand
50872	Uint8	0	0	1	Digital Input 3 High level
50873	Uint8	0	0	1	Digital Input 3 Low level
50874	Uint8	0	0	1	Digital Input 3 Event only
50875	Uint16	1	0	65535	Digital Input 3 Average
50660	Uint8	0	0	3	Digital Input 4 Priority
50661	Uint8	3	0	6	Digital Input 4 Operand
50662	Uint8	0	0	1	Digital Input 4 High level
50663	Uint8	0	0	1	Digital Input 4 Low level
50664	Uint8	0	0	1	Digital Input 4 Event only
50665	Uint16	1	0	65535	Digital Input 4 Average
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
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	10	0	65535	Analog Input 2 Average
50670	Uint8	0	0	3	Analog Input 3 Priority
50671	Uint8	3	0	6	Analog Input 3 Operand
50672	Uint16	0	0	30000	Analog Input 3 High level
50673	Uint16	0	0	30000	Analog Input 3 Low level
50674	Uint8	0	0	1	Analog Input 3 Event only
50675	Uint16	10	0	65535	Analog Input 3 Average
50680	Uint8	0	0	3	Analog Input 4 Priority
50681	Uint8	3	0	6	Analog Input 4 Operand
50682	Uint16	0	0	30000	Analog Input 4 High level
50683	Uint16	0	0	30000	Analog Input 4 Low level
50684	Uint8	0	0	1	Analog Input 4 Event only
50685	Uint16	10	0	65535	Analog Input 4 Average
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
50300	Uint8	0	0	3	Digital Output 2 Priority
50301	Uint8	0	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
50690	Uint8	0	0	3	Digital Output 3 Priority
50691	Uint8	0	0	6	Digital Output 3 Operand
50192	Uint8	0	0	1	Digital Output 3 High level
50693	Uint8	0	0	1	Digital Output 3 Low level
50694	Uint8	0	0	1	Digital Output 3 Event only
50695	Uint16	1	0	65535	Digital Output 3 Average
50700	Uint8	0	0	3	Digital Output 4 Priority
50701	Uint8	0	0	6	Digital Output 4 Operand
50702	Uint8	0	0	1	Digital Output 4 High level
50703	Uint8	0	0	1	Digital Output 4 Low level
50704	Uint8	0	0	1	Digital Output 4 Event only

50705	Uint16	1	0	65535	Digital Output 4 Average
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
50230	Uint8	0	0	3	Axis Y Priority
50231	Uint8	3	0	6	Axis Y Operand
50232	Uint16	0	-8000	8000	Axis Y High level
50233	Uint16	0	-8000	8000	Axis Y Low level
50234	Uint8	0	0	1	Axis Y Event only
50235	Uint16	1	0	65535	Axis Y Average
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
50820	Uint8	0	0	3	IMSI Priority
50821	Uint8	0	0	6	IMSI Operand
50822	Uint8	0	0	1	IMSI Event only
50250	Uint8	0	0	3	ICCID Priority
50251	Uint8	3	0	6	ICCID Operand
50254	Uint8	0	0	1	ICCID Event only
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
50310	Uint8	0	0	3	Dallas Temperature 1 Priority
50311	Uint8	3	0	6	Dallas Temperature 1 Operand
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
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
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
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
50720	Uint8	0	0	3	Dallas Temperature 5 Priority
50721	Uint8	3	0	6	Dallas Temperature 5 Operand
50722	Int8	0	-55	125	Dallas Temperature 5 High level
50723	Int8	0	-55	125	Dallas Temperature 5 Low level
50724	Uint8	0	0	1	Dallas Temperature 5 Event only
50725	Uint16	0	0	65535	Dallas Temperature 5 Average

50750	Uint8	0	0	3	Dallas Temperature 6 Priority
50751	Uint8	3	0	6	Dallas Temperature 6 Operand
50752	Int8	0	-55	125	Dallas Temperature 6 High level
50753	Int8	0	-55	125	Dallas Temperature 6 Low level
50754	Uint8	0	0	1	Dallas Temperature 6 Event only
50755	Uint16	0	0	65535	Dallas Temperature 6 Average
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
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
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
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
50385	Uint16	0	0	65535	Dallas Temperature ID 4 Average
50740	Uint8	0	0	3	Dallas Temperature ID 5 Priority
50741	Uint8	3	0	6	Dallas Temperature ID 5 Operand
50742	Uint32	0	0	999999999	Dallas Temperature ID 5 High level
50743	Uint32	0	0	999999999	Dallas Temperature ID 5 Low level
50744	Uint8	0	0	1	Dallas Temperature ID 5 Event only
50745	Uint16	0	0	65535	Dallas Temperature ID 5 Average
50750	Uint8	0	0	3	Dallas Temperature ID 6 Priority
50751	Uint8	3	0	6	Dallas Temperature ID 6 Operand
50752	Uint32	0	0	999999999	Dallas Temperature ID 6 High level
50753	Uint32	0	0	999999999	Dallas Temperature ID 6 Low level
50754	Uint8	0	0	1	Dallas Temperature ID 6 Event only
50755	Uint16	0	0	65535	Dallas Temperature ID 6 Average
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
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
50710	Uint8	0	0	3	RFID2 Priority
50711	Uint8	3	0	6	RFID2 Operand
50712	Uint8	0	0	999999999	RFID2 High level
50713	Uint8	0	0	999999999	RFID2 Low level
50714	Uint8	0	0	1	RFID2 Event only

50715	Uint16	1	0	65535	RFID2 Average
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
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
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
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
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
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
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
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
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
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
50780	Uint8	0	0	3	Ultrasonic UL202 Fuel level 1 Priority
50781	Uint8	3	0	6	Ultrasonic UL202 Fuel level 1 Operand
50782	Uint8	0	-20	32767	Ultrasonic UL202 Fuel level 1 High level
50783	Uint8	0	-20	32767	Ultrasonic UL202 Fuel level 1 Low level
50784	Uint8	0	0	1	Ultrasonic UL202 Fuel level 1 Event only
50785	Uint16	1	0	65535	Ultrasonic UL202 Fuel level 1 Average
50790	Uint8	0	0	3	Ultrasonic UL202 Fuel level 2 Priority
50791	Uint8	3	0	6	Ultrasonic UL202 Fuel level 2 Operand
50792	Uint8	0	-20	32767	Ultrasonic UL202 Fuel level 2 High level
50793	Uint8	0	-20	32767	Ultrasonic UL202 Fuel level 2 Low level
50794	Uint8	0	0	1	Ultrasonic UL202 Fuel level 2 Event only
50795	Uint16	1	0	65535	Ultrasonic UL202 Fuel level 2 Average
50800	Uint8	0	0	3	Ultrasonic UL202 Status 1 Priority
50801	Uint8	3	0	6	Ultrasonic UL202 Status 1 Operand
50802	Uint8	0	0	255	Ultrasonic UL202 Status 1 High level
50803	Uint8	0	0	255	Ultrasonic UL202 Status 1 Low level
50804	Uint8	0	0	1	Ultrasonic UL202 Status 1 Event only
50805	Uint16	1	0	65535	Ultrasonic UL202 Status 1 Average
50810	Uint8	0	0	3	Ultrasonic UL202 Status 2 Priority
50811	Uint8	3	0	6	Ultrasonic UL202 Status 2 Operand
50812	Uint8	0	0	255	Ultrasonic UL202 Status 2 High level
50813	Uint8	0	0	255	Ultrasonic UL202 Status 2 Low level
50814	Uint8	0	0	1	Ultrasonic UL202 Status 2 Event only
50815	Uint16	1	0	65535	Ultrasonic UL202 Status 2
50650	Uint8	0	0	3	Network type Priority
50651	Uint8	3	0	6	Network type Operand
50652	Uint8	0	0	1	Network type High level
50653	Uint8	0	0	1	Network type Low level
50654	Uint8	0	0	1	Network type Event only

- I/O parameters and types

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
	6 - On Delta Change
Event only	0 - Disabled
	1 - Enabled

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	99999	Value	Program number

- LVCAN parameter configuration

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 5 - On change 6 - On delta change	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

Similarly to a group defined in the upper table:

FMS

- FMS parameter configuration:

Name	Parameter				
	Priority	Operand	High level	Low level	Event only
Brake switch	**46000**	**46001**	**-**	**-**	**46004**
Wheel based speed	**46010**	**46011**	**46012**	**46013**	**46014**
Cruise control active	**46020**	**46021**	**-**	**-**	**46024**
Clutch switch	**46030**	**46031**	**-**	**-**	**46034**
PTO state	**46040**	**46041**	**-**	**-**	**46044**
Accelerator pedal position 1 X	**46050**	**46051**	**46052**	**46053**	**46054**
Engine Percent Load At Current Speed X	**46060**	**46061**	**46062**	**46063**	**46064**
Engine total fuel used	**46070**	**46071**	**46072**	**46073**	**46074**
fuel level 1 X	**46080**	**46081**	**46082**	**46083**	**46084**
Engine speed X	**46090**	**46091**	**46092**	**46093**	**46094**
Axle location (every 10)	**46100-46240**	**46101-46241**	**46102-46242**	**46103-46243**	**46104-46244**
Tire location	**-**	**-**	**-**	**-**	**-**
Axle weight	**-**	**-**	**-**	**-**	**-**
Engine total hours of Operation X	**46250**	**46251**	**46252**	**46253**	**46254**
vehicle identification number X	**46260**	**46261**	**-**	**-**	**46264**
SW-version supported X	**46270**	**46271**	**-**	**-**	**46274**

Diagnostics supported X	**46280**	**46281**	**-**	**-**	**46284**
Requests supported X	**46290**	**46291**	**-**	**-**	**46294**
Service distance	**46310**	**46311**	**46312**	**46313**	**46314**
Direction indicator	**46400**	**46401**	**-**	**-**	**46404**
Tachograph performance X	**46410**	**46411**	**-**	**-**	**46414**
Handling information X	**46420**	**46421**	**-**	**-**	**46424**
System event X	**46430**	**46431**	**-**	**-**	**46434**
engine coolant temperature X	**46450**	**46451**	**46452**	**46453**	**46454**
Ambient Air Temperature X	**46460**	**46461**	**46462**	**46463**	**46464**
Fuel rate	**46490**	**46491**	**46492**	**46493**	**46494**
Instantaneous Fuel Economy	**46500**	**46501**	**46502**	**46503**	**46504**
PTO drive engagement	**46510**	**46511**	**-**	**-**	**46514**
High resolution engine total fuel used	**46520**	**46521**	**46522**	**46523**	**46524**
Combined vehicle weight	**46530**	**46531**	**46532**	**46533**	**46534**
AdBlue Status	**46550**	**46551**	**-**	**-**	**46554**
Fuel Level 2	**46560**	**46561**	**-**	**-**	**46564**
Engine MIL Indicator	**46570**	**46571**	**-**	**-**	**46574**
Tell Tale ID0	**46580**	**46581**	**-**	**-**	**46584**
Tell Tale ID1	**46590**	**46591**	**-**	**-**	**46594**
Tell Tale ID2	**46600**	**46601**	**-**	**-**	**46604**
Tell Tale ID3	**46610**	**46611**	**-**	**-**	**46614**
Brake Pedal Position	**46540**	**46541**	**46542**	**46543**	**46544**
AdBlue level	**46810**	**46811**	**46812**	**46813**	**46814**

Manual CAN

- Manual CAN parameter configuration:

```
Example: setparam 47290:2;47291:96;47292:218047805;47293:0;47294:5
```

Priority	Output Data Mask	CAN ID	CAN SOURCE	Operand
0 - Disable 1 – 11bit 2 – 29bit	Decimal value	4 bytes HEX identifier. For more information check Manual CAN page	0 - CAN1 1 - CAN2	3 - Monitoring 5 - OnChange

Name	Parameter				
	Priority	Output Data Mask	CAN ID	CAN Source	Operand
CAN0	**47000**	**47001**	**47002**	**47003**	**47004**
CAN1	**47010**	**47011**	**47012**	**47013**	**47014**
CAN2	**47020**	**47021**	**47022**	**47023**	**47024**
CAN3	**47030**	**47031**	**47032**	**47033**	**47034**
CAN4	**47040**	**47041**	**47042**	**47043**	**47044**
CAN5	**47050**	**47051**	**47052**	**47053**	**47054**
CAN6	**47060**	**47061**	**47062**	**47063**	**47064**
CAN7	**47070**	**47071**	**47072**	**47073**	**47074**
CAN8	**47080**	**47081**	**47082**	**47083**	**47084**
CAN9	**47090**	**47091**	**47092**	**47093**	**47094**
CAN10	**47200**	**47201**	**47202**	**47203**	**47204**
CAN11	**47210**	**47211**	**47212**	**47213**	**47214**
CAN12	**47220**	**47221**	**47222**	**47223**	**47224**
CAN13	**47230**	**47231**	**47232**	**47233**	**47234**

CAN14	**47240**	**47241**	**47242**	**47243**	**47244**
CAN15	**47250**	**47251**	**47252**	**47253**	**47254**
CAN16	**47260**	**47261**	**47262**	**47263**	**47264**
CAN17	**47270**	**47271**	**47272**	**47273**	**47274**
CAN18	**47280**	**47281**	**47282**	**47283**	**47284**
CAN19	**47290**	**47291**	**47292**	**47293**	**47294**
CAN20	**90000**	**90001**	**90002**	**90003**	**90004**
CAN21	**90010**	**90011**	**90012**	**90013**	**90014**
CAN22	**90020**	**90021**	**90022**	**90023**	**90024**
CAN23	**90030**	**90031**	**90032**	**90033**	**90034**
CAN24	**90040**	**90041**	**90042**	**90043**	**90044**
CAN25	**90050**	**90051**	**90052**	**90053**	**90054**
CAN26	**90060**	**90061**	**90062**	**90063**	**90064**
CAN27	**90070**	**90071**	**90072**	**90073**	**90074**
CAN28	**90080**	**90081**	**90082**	**90083**	**90084**
CAN29	**90090**	**90091**	**90092**	**90093**	**90094**
CAN30	**90100**	**90101**	**90102**	**90103**	**90104**
CAN31	**90110**	**90111**	**90112**	**90113**	**90114**
CAN32	**90120**	**90121**	**90122**	**90123**	**90124**
CAN33	**90130**	**90131**	**90132**	**90133**	**90134**
CAN34	**90140**	**90141**	**90142**	**90143**	**90144**
CAN35	**90150**	**90151**	**90152**	**90153**	**90154**
CAN36	**90160**	**90161**	**90162**	**90163**	**90164**
CAN37	**90170**	**90171**	**90172**	**90173**	**90174**
CAN38	**90180**	**90181**	**90182**	**90183**	**90184**
CAN39	**90190**	**90191**	**90192**	**90193**	**90194**
CAN40	**90200**	**90201**	**90202**	**90203**	**90204**
CAN41	**90210**	**90211**	**90212**	**90213**	**90214**
CAN42	**90220**	**90221**	**90222**	**90223**	**90224**
CAN43	**90230**	**90231**	**90232**	**90233**	**90234**
CAN44	**90240**	**90241**	**90242**	**90243**	**90244**
CAN45	**90250**	**90251**	**90252**	**90253**	**90254**
CAN46	**90260**	**90261**	**90262**	**90263**	**90264**
CAN47	**90270**	**90271**	**90272**	**90273**	**90274**
CAN48	**90280**	**90281**	**90282**	**90283**	**90284**
CAN49	**90290**	**90291**	**90292**	**90293**	**90294**
CAN50	**90300**	**90301**	**90302**	**90303**	**90304**
CAN51	**90310**	**90311**	**90312**	**90313**	**90314**
CAN52	**90320**	**90321**	**90322**	**90323**	**90324**
CAN53	**90330**	**90331**	**90332**	**90333**	**90334**
CAN54	**90340**	**90341**	**90342**	**90343**	**90344**
CAN55	**90350**	**90351**	**90352**	**90353**	**90354**
CAN56	**90360**	**90361**	**90362**	**90363**	**90364**
CAN57	**90370**	**90371**	**90372**	**90373**	**90374**
CAN58	**90380**	**90381**	**90382**	**90383**	**90384**
CAN59	**90390**	**90391**	**90392**	**90393**	**90394**
CAN60	**90400**	**90401**	**90402**	**90403**	**90404**
CAN61	**90410**	**90411**	**90412**	**90413**	**90414**
CAN62	**90420**	**90421**	**90422**	**90423**	**90424**
CAN63	**90430**	**90431**	**90432**	**90433**	**90434**
CAN64	**90440**	**90441**	**90442**	**90443**	**90444**
CAN65	**90450**	**90451**	**90452**	**90453**	**90454**
CAN66	**90460**	**90461**	**90462**	**90463**	**90464**
CAN67	**90470**	**90471**	**90472**	**90473**	**90474**
CAN68	**90480**	**90481**	**90482**	**90483**	**90484**

CAN69	90490	90491	90492	90493	90494

Tachograph data

- Vehicle Data Priority Settings

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
71090	Uint8	0	0	4	0 – Disable 1 – Priority 1 2 – Priority 2 3 – Priority 3 4 – Priority 4	K-line priority
71091	Uint8	0	0	4	0 – Disable 1 – Priority 1 2 – Priority 2 3 – Priority 3 4 – Priority 4	ALLCAN priority
71092	Uint8	0	0	4	0 – Disable 1 – Priority 1 2 – Priority 2 3 – Priority 3 4 – Priority 4	TachoCAN priority
71093	Uint8	0	0	4	0 – Disable 1 – Priority 1 2 – Priority 2 3 – Priority 3 4 – Priority 4	FMS priority

- Tachograph Settings

Parameter ID	Parameter Type	Default value	Value range		Parameter name
			Min	Max	
230	Uint32	0	0	99999999	Tachograph periodic record timeout

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
231	Uint8	0	0	1	0 – Disable 1 – Enable	Send data with last good value

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
232	Uint8	0	0	1	0 – Disable 1 – Enable	Include Tachograph data into regular record

- Tachograph parameter configuration

Name	Parameter				
	Priority	Operand	High level	Low level	Event only
Timestamp	**47500**	**47501**	**-**	**-**	**47504**
Drive recognize	**47510**	**47511**	**-**	**-**	**47514**
Over speeding	**47520**	**47521**	**-**	**-**	**47524**
Vehicle speed	**47530**	**47531**	**47532**	**47533**	**47534**
Odometer	**47540**	**47541**	**-**	**-**	**47544**
Distance	**47550**	**47551**	**-**	**-**	**47554**
VIN	**47560**	**47561**	**-**	**-**	**47564**
VRN	**47570**	**47571**	**-**	**-**	**47574**

Driver 1 working state	**47580**	**47581**	**-**	**-**	**47584**
Driver 2 working state	**47590**	**47591**	**-**	**-**	**47594**
Driver 1 card	**47600**	**47601**	**-**	**-**	**47604**
Driver 2 card	**47610**	**47611**	**-**	**-**	**47514**
Driver 1 Time related states	**47620**	**47621**	**-**	**-**	**47624**
Driver 2 Time related states	**47630**	**47631**	**-**	**-**	**47634**
Driver 1 identification number	**47640**	**47641**	**-**	**-**	**47644**
Driver 2 identification number	**47650**	**47651**	**-**	**-**	**47654**
Card 1 issuing member state	**47660**	**47661**	**-**	**-**	**47664**
Card 2 issuing member state	**47670**	**47671**	**-**	**-**	**47674**
Driver 1 Continuous Drive time	**47680**	**47681**	**-**	**-**	**47684**
Driver 2 Continuous Drive time	**47690**	**47691**	**-**	**-**	**47694**
Driver 1 Cumulative Break time	**47700**	**47701**	**-**	**-**	**47704**
Driver 2 Cumulative Break time	**47710**	**47711**	**-**	**-**	**47714**
Driver 1 Selected activity duration	**47720**	**47721**	**-**	**-**	**47724**
Driver 2 Selected activity duration	**47730**	**47731**	**-**	**-**	**47734**
Driver 1 Cumulative Driving time	**47740**	**47741**	**-**	**-**	**47744**
Driver 2 Cumulative Driving time	**47750**	**47751**	**-**	**-**	**47754**
Data Source	**47770**	**47771**	**-**	**-**	**47774**
Drivers hours rules pre warning time delay	**47780**	**47781**	**-**	**-**	**47784**
Out of scope condition	**47790**	**47791**	**-**	**-**	**47794**
Next calibration date	**47800**	**47801**	**-**	**-**	**47804**
Driver 1 end of last daily rest report	**47810**	**47811**	**-**	**-**	**47814**
Driver 2 end of last daily rest report	**47880**	**47881**	**-**	**-**	**47884**
Driver 1 end of last weekly rest period	**47820**	**47821**	**-**	**-**	**47824**
Driver 2 end of last weekly rest period	**47890**	**47891**	**-**	**-**	**47894**
Driver 1 end of second last weekly rest period	**47830**	**47831**	**-**	**-**	**47834**
Driver 2 end of second last weekly rest period	**47900**	**47901**	**-**	**-**	**47904**
Driver 1 current daily driving time	**47840**	**47841**	**-**	**-**	**47844**
Driver 2 current daily driving time	**47910**	**47911**	**-**	**-**	**47914**
Driver 1 current weekly driving time	**47850**	**47851**	**-**	**-**	**47854**
Driver 2 current weekly driving time	**47920**	**47921**	**-**	**-**	**47924**
Driver 1 time left until new daily rest period	**47860**	**47861**	**-**	**-**	**47864**
Driver 2 time left until new daily rest period	**47930**	**47931**	**-**	**-**	**47934**
Driver 1 number of times 9h daily driving time exceeds	**47870**	**47871**	**-**	**-**	**47874**
Driver 2 number of times 9h daily driving time exceeds	**47940**	**47941**	**-**	**-**	**47944**
Driver 1 Name	**47950**	**47951**	**-**	**-**	**47954**
Driver 1 Surname	**47960**	**47961**	**-**	**-**	**47964**
Driver 2 Name	**47970**	**47971**	**-**	**-**	**47974**
Driver 2 Surname	**47980**	**47981**	**-**	**-**	**47984**

RS232/RS485

- Garmin

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

- RS485

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
160	Uint8	0	0	8	0 – Disable 1 – Silent 2 – Log Mode 3 – NMEA 4 – LLS 5 - TCP ASCII 6 - TCP Binary 7 - TCP ASCII Buffered 8 - TCP Binary Buffered	RS485 working mode
161	Uint8	Depends on selected Mode	0	115200	0 – Default 1200 2400 9600 14400 19200 38400 57600 115200	Baudrate

- LLS

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

- RS232 COM1

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

152	Uint8	Depends on selected Mode	0	115200	0 – Default 1200 2400 9600 14400 19200 38400 57600 115200	Baudrate

- RS232 COM2

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
173	Uint8	0	0	14	0 – Silent 1 – Log Mode 2 – NMEA 3 – LLS 4 – LCD 5 – RFID HID 6 – RFID MF7 7 – Garmin FMI 8 – TCP ASCII 9 – TCP Binary 10 – TCP ASCII Buffered 11 – TCP Binary Buffered 12 – REC to LCD 13 – ATOL tachograph 14 – UL202-2 Fuel Sensor	Mode
174	Uint8	Depends on selected Mode	0	115200	0 – Default 1200 2400 9600 14400 19200 38400 57600 115200	Baudrate

CAN \ Tachograph

- CAN1 Bus Settings

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
205	Uint16	250	0	1000	Bus speed	CAN1 Bus Speed
206	Uint8	0	0	1	0 – Silent 1 – Normal	CAN1 Bus Mode

- CAN2 Bus Settings

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
207	Uint16	250	0	1000	Bus speed	CAN2 Bus Speed

208	Uint8	0	0	1	0 – Silent 1 – Normal	CAN2 Bus Mode

- Tachograph Settings

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
209	Uint8	1	0	1	0 – CAN1 1 – CAN2	Tachograph DDD dowload source
200	Uint8	0	0	1	Boolean	Tachograph WEB Enable
201	S8[55]	empty	empty	55 symbols	Internet address	WEB Tacho Domain
202	Uint16	0	0	65535	Port number	WEB Tacho Port
203	Uint8	0	0	255	Minutes	WEB Tacho start delay
204	Uint8	0	0	4	0 – Ignition 1 – DIN1 2 – DIN2 3 – DIN3 4 – DIN4	Tachograph ignition source

- FMS Settings

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
210	Uint8	0	0	1	0 – CAN1 1 – CAN2	FMS data source
212	Uint8	0	0	1	0 – CAN1 1 – CAN2	Manual CAN Settings

Continental TPMS

- TPMS Request Period

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
65026	Uint16	0	0	65535	Time	TPMS Period

- Continental TPMS parameter configuration

Name	Parameter				
	Priority	Operand	High level	Low level	Event only
Total Tire Controlled	**80000**	**80001**	**80002**	**80003**	**80004**
Total Number of AXL	**80010**	**80011**	**80012**	**80013**	**80014**
Graphical Position	**80020**	**80021**	**80022**	**80023**	**80024**
Tire 1	**80030**	**80031**	**80032**	**80033**	**80034**
Tire 2	**80040**	**80041**	**80042**	**80043**	**80044**
Tire 3	**80050**	**80051**	**80052**	**80053**	**80054**
Tire 4	**80060**	**80061**	**80062**	**80063**	**80064**
Tire 5	**80070**	**80071**	**80072**	**80073**	**80074**
Tire 6	**80080**	**80081**	**80082**	**80083**	**80084**
Tire 7	**80090**	**80091**	**80092**	**80093**	**80094**
Tire 8	**80100**	**80101**	**80102**	**80103**	**80104**
Tire 9	**80110**	**80111**	**80112**	**80113**	**80114**
Tire 10	**80120**	**80121**	**80122**	**80123**	**80124**
Tire 11	**80130**	**80131**	**80132**	**80133**	**80134**
Tire 12	**80140**	**80141**	**80142**	**80143**	**80144**

Tire 13	**80150**	**80151**	**80152**	**80153**	**80154**
Tire 14	**80160**	**80161**	**80162**	**80163**	**80164**
Tire 15	**80170**	**80171**	**80172**	**80173**	**80174**
Tire 16	**80180**	**80181**	**80182**	**80183**	**80184**
Tire 17	**80190**	**80191**	**80192**	**80193**	**80194**
Tire 18	**80200**	**80201**	**80202**	**80203**	**80204**
Tire 19	**80210**	**80211**	**80212**	**80213**	**80214**
Tire 20	**80220**	**80221**	**80222**	**80223**	**80224**
Tire 21	**80230**	**80231**	**80232**	**80233**	**80234**
Tire 22	**80240**	**80241**	**80242**	**80243**	**80244**
Tire 23	**80250**	**80251**	**80252**	**80253**	**80254**
Tire 24	**80260**	**80261**	**80262**	**80263**	**80264**

Mobileye

- Mobileye parameter configuration:

Name	Parameter				
	Priority	Operand	High level	Low level	Event only
ME Sound Type	**73000**	**73001**	**73002**	**73003**	**73004**
ME Pedestrians in DZ	**73010**	**73011**	**73012**	**73013**	**73014**
ME Pedestrians in FCW	**73020**	**73021**	**73022**	**73023**	**73024**
ME Time Indicator	**73030**	**73031**	**73032**	**73033**	**73034**
ME Error Valid	**73040**	**73041**	**73042**	**73043**	**73044**
ME Error Code	**73050**	**73051**	**73052**	**73053**	**73054**
ME Zero Speed	**73060**	**73061**	**73062**	**73063**	**73064**
ME Headway Valid	**73070**	**73071**	**73072**	**73073**	**73074**
ME Headway Measurement	**73080**	**73081**	**73082**	**73083**	**73084**
ME LDW Off	**73090**	**73091**	**73092**	**73093**	**73094**
ME Left LDW On	**73100**	**73101**	**73102**	**73103**	**73104**
ME Right LDW On	**73110**	**73111**	**73112**	**73113**	**73114**
ME Maintenance	**73120**	**73121**	**73122**	**73123**	**73124**
ME Fail Safe	**73130**	**73131**	**73132**	**73133**	**73134**
ME FCW On	**73140**	**73141**	**73142**	**73143**	**73144**
ME TSR Enabled	**73150**	**73151**	**73152**	**73153**	**73154**
ME Headway Warning Repeat Enabled	**73160**	**73161**	**73162**	**73163**	**73164**
ME Headway Warning Level	**73170**	**73171**	**73172**	**73173**	**73174**
ME TSR Warning Level	**73180**	**73181**	**73182**	**73183**	**73184**
ME Tamper Alert	**73190**	**73191**	**73192**	**73193**	**73194**
ME High Beam	**73200**	**73201**	**73202**	**73203**	**73204**
ME Low Beam	**73210**	**73211**	**73212**	**73213**	**73214**
ME Wipers	**73220**	**73221**	**73222**	**73223**	**73224**
ME Right Signal	**73230**	**73231**	**73232**	**73233**	**73234**
ME Left Signal	**73240**	**73241**	**73242**	**73243**	**73244**
ME Brake Signal	**73250**	**73251**	**73252**	**73253**	**73254**
ME Wipers Available	**73260**	**73261**	**73262**	**73263**	**73264**
ME Low Beam Available	**73270**	**73271**	**73272**	**73273**	**73274**
ME High Beam Available	**73280**	**73281**	**73282**	**73283**	**73284**
ME Speed Available	**73290**	**73291**	**73292**	**73293**	**73294**
ME Speed	**73300**	**73301**	**73302**	**73303**	**73304**
ME TSR 01	**73310**	**73311**	**73312**	**73313**	**73314**
ME TSR 02	**73320**	**73321**	**73322**	**73323**	**73324**
ME TSR 03	**73330**	**73331**	**73332**	**73333**	**73334**
ME TSR 04	**73340**	**73341**	**73342**	**73343**	**73344**
ME TSR 05	**73350**	**73351**	**73352**	**73353**	**73354**

ME TSR 06	**73360**	**73361**	**73362**	**73363**	**73364**
ME TSR 07	**73370**	**73371**	**73372**	**73373**	**73374**
ME TSR VO	**73380**	**73381**	**73382**	**73383**	**73384**

Reefer

- Reefer parameter configuration:

Name	Parameter				
	Priority	Operand	High level	Low level	Event only
Zone 1 Return Air Temperature 1	**48270**	**48271**	**48272**	**48273**	**48274**
Zone 1 Return Air Temperature 2	**48310**	**48311**	**48312**	**48313**	**48314**
Zone 1 Supply Air Temperature 1	**48280**	**48281**	**48282**	**48283**	**48284**
Zone 1 Supply Air Temperature 2	**48320**	**48321**	**48322**	**48323**	**48324**
Zone 1 Set Temperature	**48290**	**48291**	**48292**	**48293**	**48294**
Zone 2 Supply Air Temperature 1	**48370**	**48371**	**48372**	**48373**	**48374**
Zone 2 Return Air Temperature 1	**48360**	**48361**	**48362**	**48363**	**48364**
Zone 2 Set Temperature	**48380**	**48381**	**48382**	**48383**	**48384**
Ambient Air Temperature	**48510**	**48511**	**48512**	**48513**	**48514**
Compressor Coolant Temperature	**48520**	**48521**	**48522**	**48523**	**48524**
Compressor RPM	**48540**	**48541**	**48542**	**48543**	**48544**
Compressor Config	**48550**	**48551**	**48552**	**48553**	**48554**
Battery Voltage (V*10)	**48210**	**48211**	**48212**	**48213**	**48214**
Compressor Motor Work Minutes (HM)	**48241**	**48241**	**48242**	**48243**	**48244**
Reefer work Minutes (HMT)	**48230**	**48231**	**48232**	**48233**	**48234**
Electric Minutes (HME)	**48220**	**48221**	**48222**	**48223**	**48224**
Door Status	**48560**	**48561**	**48562**	**48563**	**48564**
Installation Serial	**48570**	**48571**	**48572**	**48573**	**48574**
Trailer Registration Number	**48580**	**48581**	**48582**	**48583**	**48584**
Error Count	**48530**	**48530**	**48530**	**48530**	**48530**
Alarm 1	**48260**	**48261**	**48262**	**48263**	**48264**
Alarm 2	**48350**	**48351**	**48352**	**48353**	**48354**
Alarm 3	**48440**	**48441**	**48442**	**48443**	**48444**