

# Template:FMB Device Family OBD Parameter list

## OBD II (Bluetooth)

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
40100	Uint8	0	0	3	0 - Disabled 1 - Low 2 - High 3 - Panic	Priority
40101	Uint8	3	0	6	0 - On range exit 1 - On range entrance 2 - On both 3 - Monitoring 4 - Hysteresis 5 - On change 6 - On delta change	Operand
40102	Uint8	0	0	255	High value	High level
40103	Uint8	0	0	255	Low value	Low level
40104	Uint8	0	0	1	0 - Disable 1 - Enable	Event only
7038	Uint8	0	0	10	Phone number	Send SMS to
8038	String	"Number of DTC"	0	160	Text	SMS text

Similarly to a group defined in the upper table:

Name	Parameter							
	Priority	Low level	High level	Event only	Operand	Send SMS to	SMS text	
Number Of DTC	40100	40103	40102	40104	40101	7038	8038	
Engine Load	40110	40113	40112	40114	40111	7039	8039	
Coolant Temperature	40120	40123	40122	40124	40121	7040	8040	
Short Fuel Trim	40130	40133	40132	40134	40131	7041	8041	
Fuel Pressure	40140	40143	40142	40144	40141	7042	8042	
Intake Map	40150	40153	40152	40154	40151	7043	8043	
Engine RPM	40160	40163	40162	40164	40161	7044	8044	
Vehicle speed	40170	40173	40172	40174	40171	7045	8045	
Timing advance	40180	40183	40182	40184	40181	7046	8046	
Intake air temperature	40190	40193	40192	40194	40191	7047	8047	
MAF	40200	40203	40202	40204	40201	7048	8048	
Throttle position	40210	40213	40212	40214	40211	7049	8049	
Run time since engine start	40220	40223	40222	40224	40221	7050	8050	
Distance traveled MIL on	40230	40233	40232	40234	40231	7051	8051	
Relative fuel rail pressure	40240	40243	40242	40244	40241	7052	8052	
Direct fuel rail pressure	40250	40253	40252	40254	40251	7053	8053	
Commanded EGR	40260	40263	40262	40264	40261	7054	8054	
EGR error	40270	40273	40272	40274	40271	7055	8055	
Fuel level	40280	40283	40282	40284	40281	7056	8056	
Distance traveled since codes clear	40290	40293	40292	40294	40291	7057	8057	
Barometric pressure	40300	40303	40302	40304	40301	7058	8058	
Control module voltage	40310	40313	40312	40314	40311	7059	8059	
Absolute load value	40320	40323	40322	40324	40321	7060	8060	
Ambient air temperature	40330	40333	40332	40334	40331	7061	8061	
Time run with MIL on	40340	40343	40342	40344	40341	7062	8062	
Time since trouble codes cleared	40350	40353	40352	40354	40351	7063	8063	

Fuel Type	40560	40563	40562	40564	40561	7633	8633
Absolute fuel rail pressure	40360	40363	40362	40364	40361	7064	8064
Hybrid battery pack remaining life	40370	40373	40372	40374	40371	7065	8065
Engine oil temperature	40380	40383	40382	40384	40381	7066	8066
Fuel injection timing	40390	40393	40392	40394	40391	7067	8067
Fuel Rate	40400	40403	40402	40404	40401	7068	8068
Command Equivalence Ratio	40460	40463	40462	40464	40461	7524	8524
Intake MAP (2 Bytes)	40470	40473	40472	40474	40471	7525	8525
Hybrid Vehicle System Voltage	40480	40483	40482	40484	40481	7526	8526
Hybrid Vehicle System Current	40490	40493	40492	40494	40491	7527	8527
Fault Codes	40420	-	-	40424	40421	7264	8264
VIN	40410	-	-	40414	40411	7241	8241
OEM Total Mileage	40430	40433	40432	40434	40431	7522	8522
OEM Fuel Level	40440	40443	40442	40444	40441	7529	8529
OEM Remaining Distance	40520	40523	40522	40524	40521	7628	8628
OEM Battery Charge State	40570	40573	40572	40574	40571	7634	8634
OEM Battery Charge Level	40580	40583	40582	40584	40581	7635	8635