

FMM001 Teltonika Data Sending Parameters ID

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Document updated according firmware FMB.Ver.03.29.00 and newer.

FMB AVL ID's consist of these **parameters groups**:

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Permanent I/O elements

Property ID in AVL packet	Property Name	Bytes	Type	Value range		Multiplier	Units	Description	HW Support	Parameter Group
				Min	Max					
239	Ignition	1	Unsigned	0	1	-	-	0 - Ignition Off 1 - Ignition On	FMBXXX FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMB130 FMB140 FMB150 FMC150 FMM15 0 FMU125 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC800 FMM80 0 FMM80 A	Permanent I/O Elements

240	Movement	1	Unsigned	0	1	-	-	0 - Movement Off 1 - Movement On	FMBXXX FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMB130 FMB140 FMB150 FMC150 FMM15 0 FMU125 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC800 FMM80 0 FMM80 A	Permanent I/O elements
80	Data Mode	1	Unsigned	0	5	-	-	0 - Home On Stop 1 - Home On Moving 2 - Roaming On Stop 3 - Roaming On Moving 4 - Unknown On Stop 5 - Unknown On Moving	FMBXXX FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMB140 FMB150 FMC150 FMM15 0 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC800 FMM80 0 FMM80 A	Permanent I/O Elements

21	GSM Signal	1	Unsigned	0	5	-	-	Value in range 1-5	FMBXXX FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMB140 FMB150 FMC150 FMM15 0 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC800 FMM80 0 FMM80 A FMBXXX FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMB140 FMB150 FMC150 FMM15 0 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC800 FMM80 0 FMM80 A	Permanent I/O Elements
200	Sleep Mode	1	Unsigned	0	4	-	-	0 - No Sleep 1 - GPS Sleep 2 - Deep Sleep 3 - Online Sleep 4 - Ultra Sleep	FMBXXX FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMB140 FMB150 FMC150 FMM15 0 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC800 FMM80 0 FMM80 A	Permanent I/O Elements

69	GNSS Status	1	Unsigned	0	3	-	-	<ul style="list-style-type: none"> 0 - GNSS OFF 1 - GNSS ON with fix 2 - GNSS ON without fix 3 - GNSS sleep 	FMBXXX FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMB140 FMB150 FMC150 FMM15 0 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC800 FMM80 0 FMM80 A FMBXXX FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMB140 FMB150 FMC150 FMM15 0 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC800 FMM80 0 FMM80 A	Permanent I/O Elements
181	GNSS PDOP	2	Unsigned	0	500	0.1		Coefficient, calculation formula	0 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC800 FMM80 0 FMM80 A	Permanent I/O Elements

182	GNSS HDOP	2	Unsigned	0	500	0.1	Coefficient, calculation formula	FMBXXX FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMB140 FMB150 FMC150 FMM15 0 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 EMC800 FMM80 0 FMM80 A FMBXXX FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMB130 FMB140 FMB150 FMC150 FMM15 0 FMU125 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 EMC800 FMM80 0 FMM80 A	Permanent I/O Elements
66	External Voltage	2	Unsigned	0	65535	0.001	V Voltage	0 FMU125 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 EMC800 FMM80 0 FMM80 A	Permanent I/O elements

										FMBXXX FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMB140 FMB150 FMC150 FMM15 0 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC800 FMM80 0 FMM80 A	
24	Speed	2	Unsigned	0	350	-	km/h	GNSS Speed		Permanent I/O elements	
										FMBXXX FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMB140 FMB150 FMC150 FMM15 0 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC800 FMM80 0 FMM80 A	
205	GSM Cell ID	2	Unsigned	0	65535	-	-	GSM base station ID		Permanent I/O elements	

206	GSM Area Code	2	Unsigned	0	65535	-	-	Location Area code (LAC), it depends on GSM operator. It provides unique number which assigned to a set of base GSM stations.	FMBXXX FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMB140 FMB150 FMC150 FMM15 0 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 EMC800 FMM80 0 FMM80 A	Permanent I/O elements
67	Battery Voltage	2	Unsigned	0	65535	0.001	V	Voltage	FMBXXX FMB001 FMC001 FMB010 FMB120 FMB122 FMB125 FMB130 FMB140 FMB150 FMC150 FMM15 0 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 EMC800 FMM80 0 FMM80 A	Permanent I/O elements

										FMBXXX FMB001 FMC001 FMB010 FMB120 FMB122 FMB125 FMU125 FMC125 FMM12 5 FMB130 FMU130 FMC130 FMM13 0 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140 FMC800 FMM80 0 FMM80 A	Permanent I/O elements
68	Battery Current	2	Unsigned	0	65535	0.001	A	Current			
										FMBXXX FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMB140 FMB150 FMC150 FMM15 0 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC800 FMM80 0 FMM80 A	Permanent I/O elements
241	Active GSM Operator	4	Unsigned	0	42949 67295	-	-	Currently used GSM Operator code			

										FMBXXX FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMB140 FMB150 FMC150 FMM15 0 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 EMC800 FMM80 0 FMM80 A	
199	Trip Odometer	4	Unsigned	0	21474 83647	-	m	Trip Odometer value		Permanent I/O elements	
										FMBXXX FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMB140 FMB150 FMC150 FMM15 0 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 EMC800 FMM80 0 FMM80 A	
16	Total Odometer	4	Unsigned	0	21474 83647	-	-	Total Odometer value in meters		Permanent I/O elements	

											FMBXXX FMB001 FMC001 FMB010 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM12 5 FMB130 FMU130 FMC130 FMM13 0 FMB140 FMB150 FMC150 FMM15 0 FMB900 FMB920 FMB962 FMB964 FMB202 FMB204 FMB206 MTB100	
1	Digital Input 1	1	Unsigned	0	1	-	-	Logic: 0/1			Permanent I/O elements	
											FMBXXX FMB001 FMB010 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM12 5 FMB130 FMU130 FMC130 FMM13 0 FMB140 FMB900 FMB920 FMB962 FMB964 FMB202 FMB204 FMB206 MTB100	
9	Analog Input 1	2	Unsigned	0	65535	0.001	V	Voltage			Permanent I/O elements	
											FMBXXX FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM12 5 FMB130 FMU130 FMC130 FMM13 0 FMB140 FMB900 FMB920 FMB962 FMB964 FMB202 FMB204 FMB206 MTB100	
											FMBXXX FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM12 5 FMB130 FMU130 FMC130 FMM13 0 FMB140 FMB900 FMB920 FMB962 FMB964 FMB202 FMB204 FMB206 MTB100	
179	Digital Output 1	1	Unsigned	0	1	-	-	Logic: 0/1			Permanent I/O elements	
											FMBXXX FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM12 5 FMB130 FMU130 FMC130 FMM13 0 FMB140 FMB150 FMC150 FMM15 0 FMB900 FMB920 FMB962 FMB964 FMB202 FMB204 FMB206 MTB100	

										FMBXXX FMB001 FMC001 FMB010 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM12 5 FMB130 FMU130 FMC130 FMM13 0 FMB140 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMC800 FMM80 0 FMM80 A FMBXXX FMB001 FMC001 FMB010 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM12 5 FMB130 FMU130 FMC130 FMM13 0 FMB140 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMC800 FMM80 0 FMM80 A	
12	Fuel Used GPS	4	Unsigned	0	42949 67295	0.001	1	Fuel Used		Permanent I/O elements	
13	Fuel Rate GPS	2	Unsigned	0	32767	0.01	1/100k m	Average Fuel Use		Permanent I/O elements	

										FMBXXX FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMB140 FMB150 FMC150 FMM15 0 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC800 FMM80 0 FMM80 A FMBXXX FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMB140 FMB150 FMC150 FMM15 0 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC800 FMM80 0 FMM80 A	Permanent I/O elements
17	Axis X	2	Signed	-8000	8000	-	mG	X axis value			
18	Axis Y	2	Signed	-8000	8000	-	mG	Y axis value			

										FMBXXX FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMB140 FMB150 FMC150 FMM15 0 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC800 FMM80 0 FMM80 A FMBXXX FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMB140 FMB150 FMC150 FMM15 0 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC800 FMM80 0 FMM80 A	Permanent I/O elements
19	Axis Z	2	Signed	-8000	8000	-	mG	Z axis value			
11	ICCID1	8	Unsigned	0	0xffffffff ffffffff	-	-	Value of SIM ICCID, MSB		Permanent I/O elements	

10	SD Status	1	Unsigned	0	1	-	-	0 - not present 1 - present	FMBXXX FMB001 FMB010 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMB130 FMU130 FMC130 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 FMBXXX FMB900 FMB910 FMB920 FMC920 FMM92 0 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM12 5 FMB130 FMU130 FMC130 FMM13 0 FMB140 FMB150 FMC150 FMM15 0 FMB202 FMB204 FMB206 FMB640 FMBXXX FMB110 FMB120 FMB122 FMB140 FMB150 FMC150 FMM15 0 FMB202 FMB204 FMB206 FMB640 FMBXXX FMB110 FMB120 FMB122 FMB130 FMU130 FMC130 FMM13 0 FMB140	Permanent I/O elements
2	Digital Input 2	1	Unsigned	0	1	-	-	Logic: 0/1	FMM12 5 FMB130 FMU130 FMC130 FMM13 0 FMB140 FMB150 FMC150 FMM15 0 FMB202 FMB204 FMB206 FMB640 FMBXXX FMB110 FMB120 FMB122 FMB140 FMB150 FMC150 FMM15 0 FMB202 FMB204 FMB206 FMB640 FMBXXX FMB110 FMB120 FMB122 FMB140 FMB150 FMC150 FMM15 0 FMB202 FMB204 FMB206 FMB640 FMBXXX FMB110 FMB120 FMB122 FMB130 FMU130 FMC130 FMM13 0 FMB140	Permanent I/O elements
3	Digital Input 3	1	Unsigned	0	1	-	-	Logic: 0/1	FMM12 5 FMB130 FMU130 FMC130 FMM13 0 FMB140 FMB150 FMC150 FMM15 0 FMB202 FMB204 FMB206 FMB640 FMBXXX FMB110 FMB120 FMB122 FMB140 FMB150 FMC150 FMM15 0 FMB202 FMB204 FMB206 FMB640 FMBXXX FMB110 FMB120 FMB122 FMB140 FMB150 FMC150 FMM15 0 FMB202 FMB204 FMB206 FMB640 FMBXXX FMB110 FMB120 FMB122 FMB130 FMU130 FMC130 FMM13 0 FMB140	Permanent I/O elements
6	Analog Input 2	2	Unsigned	0	65535	0.001	V	Voltage	FMM12 5 FMB130 FMU130 FMC130 FMM13 0 FMB140	Permanent I/O elements

180	Digital Output 2	1	Unsigned	0	1	-	-	Logic 0/1	FMBXXX FMB110 FMB120 FMB122 FMB130 FMU130 FMC130 FMM13 0 FMB140 FMB150 FMC150 FMM15 0 FMB202 FMB204 FMB206	Permanent I/O elements
72	Dallas Temperature 1	4	Signed	-550	1150	0.1	°C	Degrees (°C), -55 - +115, if 850 - Sensor not ready if 2000 - Value read error if 3000 - Not connected if 4000 - ID failed if 5000 - same as 850	FMBXXX FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM12 5 FMB130 FMB140 FMB150 FMC150 FMM15 0 FMU130 FMC130 FMM13 0 FMB202 FMB204 FMB206	Permanent I/O elements
73	Dallas Temperature 2	4	Signed	-550	1150	0.1	°C	Degrees (°C), -55 - +115, if 850 - Sensor not ready if 2000 - Value read error if 3000 - Not connected if 4000 - ID failed if 5000 - same as 850	FMBXXX FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM12 5 FMB130 FMB140 FMB150 FMC150 FMM15 0 FMU130 FMC130 FMM13 0 FMB202 FMB204 FMB206	Permanent I/O elements
74	Dallas Temperature 3	4	Signed	-550	1150	0.1	°C	Degrees (°C), -55 - +115, if 850 - Sensor not ready if 2000 - Value read error if 3000 - Not connected if 4000 - ID failed if 5000 - same as 850	FMBXXX FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM12 5 FMB130 FMB140 FMB150 FMC150 FMM15 0 FMU130 FMC130 FMM13 0 FMB202 FMB204 FMB206	Permanent I/O elements

75	Dallas Temperature 4	4	Signed	-550	1150	0.1	°C	Degrees (°C), -55 - +115, if 850 - Sensor not ready if 2000 - Value read error if 3000 - Not connected if 4000 - ID failed if 5000 - same as 850	FMBXXX FMB110 FMB120 FMB122 FMB125 FMU125 EMC125 FMM12 5 FMB130 FMB140 FMB150 FMC150 FMM15 0 FMU130 EMC130 FMM13 0 FMB202 FMB204 FMB206	Permanent I/O elements
76	Dallas Temperature ID 1	8	Unsigned	0	0xffffffff	-	-	Dallas sensor ID	FMBXXX FMB110 FMB120 FMB122 FMB125 FMU125 EMC125 FMM12 5 FMB130 FMB140 FMB150 FMC150 FMM15 0 FMU130 EMC130 FMM13 0 FMB202 FMB204 FMB206	Permanent I/O elements
77	Dallas Temperature ID 2	8	Unsigned	0	0xffffffff	-	-	Dallas sensor ID	FMBXXX FMB110 FMB120 FMB122 FMB125 FMU125 EMC125 FMM12 5 FMB130 FMB140 FMB150 FMC150 FMM15 0 FMU130 EMC130 FMM13 0 FMB202 FMB204 FMB206	Permanent I/O elements
79	Dallas Temperature ID 3	8	Unsigned	0	0xffffffff	-	-	Dallas sensor ID	FMBXXX FMB110 FMB120 FMB122 FMB125 FMU125 EMC125 FMM12 5 FMB130 FMB140 FMB150 FMC150 FMM15 0 FMU130 EMC130 FMM13 0 FMB202 FMB204 FMB206	Permanent I/O elements

										FMBXXX FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMB140 FMB150 FMC150 FMM150 FMB202 FMB204 FMB206	
71	Dallas Temperature ID 4	8	Unsigned	0	0xffffffff	-	-	Dallas sensor ID		Permanent I/O elements	
										FMBXXX FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMB140 FMB150 FMC150 FMM150 FMB202 FMB204 FMB206	
78	iButton	8	Unsigned	0	0xffffffff	-	-	iButton ID		Permanent I/O elements	
										FMBXXX FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMB140 FMB150 FMC150 FMM150 FMB202 FMB204 FMB206	
207	RFID	8	Unsigned	0	0xffffffff	-	-	RFID ID		Permanent I/O elements	
										FMB125 FMB125 FMU125 FMC125 FMM125 FMB125 FMB125 FMU125 FMC125 FMM125	
201	LLS 1 Fuel Level	2	Signed	-4	32767	-	kvants or ltr	Fuel level measured by LLS sensor via RS232/RS485		Permanent I/O elements	
										FMB125 FMB125 FMU125 FMC125 FMM125	
202	LLS 1 Temperature	1	Signed	-128	127	-	°C	Fuel temperature measured by LLS via RS232/RS485		Permanent I/O elements	
										FMB125 FMB125 FMU125 FMC125 FMM125	
203	LLS 2 Fuel Level	2	Signed	-4	32767	-	kvants or ltr	Fuel level measured by LLS sensor via RS485		Permanent I/O elements	
										FMB125 FMB125 FMU125 FMC125 FMM125	
204	LLS 2 Temperature	1	Signed	-128	127	-	°C	Fuel temperature measured by LLS via RS485		Permanent I/O elements	
										FMB125 FMB125 FMU125 FMC125 FMM125	
210	LLS 3 Fuel Level	2	Unsigned	-4	32767	-	kvants or ltr	Fuel level measured by LLS sensor via RS485		Permanent I/O elements	
										FMB125 FMB125 FMU125 FMC125 FMM125	
211	LLS 3 Temperature	1	Signed	-128	127	-	°C	Fuel temperature measured by LLS via RS485		Permanent I/O elements	
										FMB125 FMB125 FMU125 FMC125 FMM125	

212	LLS 4 Fuel Level	2	Signed	-4	32767	-	kvants or ltr	Fuel level measured by LLS sensor via RS485	FMB125 FMB125 FMU125 FMC125 FMM125	Permanent I/O elements
213	LLS 4 Temperature	1	Signed	-128	127	-	°C	Fuel temperature measured by LLS via RS485	FMB125 FMB125 FMU125 FMC125 FMM125	Permanent I/O elements
214	LLS 5 Fuel Level	2	Signed	-4	32767	-	kvants or ltr	Fuel level measured by LLS sensor via RS485	FMB125 FMB125 FMU125 FMC125 FMM125	Permanent I/O elements
215	LLS 5 Temperature	1	Signed	-128	127	-	°C	Fuel temperature measured by LLS via RS485	FMB125 FMB125 FMU125 FMC125 FMM125	Permanent I/O elements
15	Eco Score	2	Unsign ed	0	65535	0.01	-	Average amount of events on some distance	FMBXXX FMB001 FMC001 FMB010 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 5 FMB130 FMU130 FMC130 FMM130 0 FMB140 FMB150 FMC150 FMM150 0 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMC800 FMM800 0 FMM800 A FMBXXX FMB001 FMC001 FMB010 FMB120 FMB122 FMB125 FMB130 FMB140 FMB150 FMC150 FMM150 0	Permanent I/O elements
113	Battery Level	1	Unsign ed	0	100	-	%	Battery capacity level	0 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMC800 FMM800 0 FMM800 A	Permanent I/O elements

238	User ID	8	Unsigned	0	0xffffffff	-	-	MAC address of NMEA receiver device connected via Bluetooth	FMBXXX FMB001 FMC001 FMB010 FMB110 FMB120 FMB122 FMB125 FMB130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB202 FMB204 FMB206 FMT100 FMP100 FMC001 FMC125 FMC130 FMC920 FMM001 FMM125 FMM130 FMM135 FMM130 FMC800 FMM800 FMM800 FMM80A FMC880 FMM880 FMM920 FMC250 FMBXXX FM3001 FMU125 FMU126 FMU130 FMC125 FMC130 FMC150 FMM125 FMM130 FMM135 FMM150 FMC001 FMM001 FMC800 FMM800 FMC880 FMM880 FMM80A FMBXXX FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMM135 FMM130	Permanent I/O elements
237	Network Type	1	Unsigned	0	1	-	-	0 - 3G 1 - GSM 2 - 4G 3 - LTE CAT M1 4 - LTE CAT NB1 99 - Unknown	FMM130 FMM150 FMC001 FMM001 FMC800 FMM800 FMC880 FMM880 FMM80A FMBXXX FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMM135 FMM130	Permanent I/O elements
4	Pulse Counter Din1	4	Unsigned	0	4294967295	-	-	Counts pulses, count is reset when records are saved	FMBXXX FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMM135 FMM130	Permanent I/O elements

5	Pulse Counter Din2	4	Unsigned	0	42949 67295	-	-	Counts pulses, count is reset when records are saved	FMBXXX FMB110 FMB120 FMB122 FMB130 FMU130 FMC130 FMM13 0	Permanent I/O elements
263	BT Status	1	Unsigned	0	4	-	-	0 - BT is disabled 1 - BT Enabled, not device connected 2 - Device connected, BTv3 Only 3 - Device connected, BLE only 4 - Device connected, BLE + BT	FMBXXX FMB001 FMC001 FMB010 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM12 5 FMB130 FMU130 FMC130 FMM13 0 FMB140 FMB150 FMC150 FMM15 0 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMC800 FMM80 0 FMM80 A FMBXXX FMB001 FMB010 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM12 5 FMB130 FMU130 FMC130 FMM13 0 FMB140 FMB150 FMC150 FMM15 0 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100	Permanent I/O elements
264	Barcode ID	Variable	ASCII	0	32	-	-	Barcode ID	FMBXXX FMB001 FMB010 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM12 5 FMB130 FMU130 FMC130 FMM13 0 FMB140 FMB150 FMC150 FMM15 0 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100	

										FMBXXX	
										FMB001	
										FMC001	
										FMB010	
										FMB110	
										FMB120	
										FMB122	
										FMB125	
										FMU125	
										FMC125	
										FMM12	
										5	
										FMB130	
										FMU130	
										FMC130	
303	Instant Movement	1	Unsigned	0	1	-	-	Logic: 0/1 returns movement value		FMM13	Permanent I/O elements
										0	
										FMB140	
										FMB150	
										FMC150	
										FMM15	
										0	
										FMB900	
										FMB920	
										FMB962	
										FMB964	
										FM3001	
										FMB202	
										FMB204	
										FMB206	
										FMT100	
										MTB100	
										FMB125	
327	UL202-02 Sensor Fuel level	2	Signed	-150	32767	0.1	mm	UL202-02 Sensor Fuel level		FMB125	Permanent I/O elements
										FMU125	
										FMC125	
										FMM12	
										5	
										FMB125	
										FMB125	
483	UL202-02 Sensor Status	1	Unsigned	0	255	-	-	UL202-02 sensor status codes		FMU125	Permanent I/O elements
										FMC125	
										FMM12	
										5	
										FMBXXX	
										FMB130	
										FMU130	
380	Digital output 3	1	Unsigned	0	1	-	-	Logic: 0/1		FMC130	Permanent I/O elements
										FMC150	
										FMM13	
										0	
										FMB130	
										FMU130	
381	Ground Sense	1	Unsigned	0	1	-	-	Logic: 0/1		FMC130	Permanent I/O elements
										FMM13	
										0	
										FMB140	

												FMBXXX FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMB130 FMU130 FMC130 FMB140 FMB150 FMC150 FMM15 0 FMB900 FMB920 FMB910 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 FMB140 MSP500 FMC800 FMM80 0 FMM80 A FMBXXX FMU125 FMU126 FMU130 FMC001 FMC125 FMC130 FMM00 1 FMM12 5 FMM13 0 FMC150 FMM15 0 FMC800 FMM80 0 FMM80 A	
387	ISO6709 Coordinates	34	HEX	0	0x7ffffffffff	-	-			ISO6709 Coordinates Latitude, Longitude (in Degrees, Minutes and Seconds) and Altitude: IO value format: ±DDMMSS.SSSS±DDMMSS.SSSS±AAA.AAA/		Permanent I/O elements	
636	UMTS/LTE Cell ID	4	Unsigned	0	0xFFFF FFFF	-	-					Permanent I/O elements	
403	Driver Name	35	Unsigned	-	-	-	-			Driver name extracted from card, displayed without delimiters (\$ signs)	FMBXXX FMU126	Permanent I/O elements	
404	Driver card license type	1	Unsigned	0	8	-	-	None - 0 B.1 license type - 1 B.2 license type - 2 B.3 license type - 3 B.4 license type - 4 T.1 license type - 5 T.2 license type - 6 T.3 license type - 7 T.4 license type - 8			FMBXXX FMU126	Permanent I/O elements	
405	Driver Gender	1	Unsigned	0	2	-	-	None - 0 Male - 1 Female - 2			FMBXXX FMU126	Permanent I/O elements	
406	Driver Card ID	4	Unsigned	0	4294967295	-	-	None - 0 Male - 1 Female - 2			FMBXXX FMU126	Permanent I/O elements	
407	Driver card expiration date	1	Unsigned	0	9999	-	-				FMBXXX FMU126	Permanent I/O elements	
408	Driver Card place of issue	4	Unsigned	0	65535	-	-	Extracted from card			FMBXXX FMU126	Permanent I/O Elements	
409	Driver Status Event	1	Unsigned	0	2	-	-	Registered - 0 Deregistered - 1 Swapping - 2			FMBXXX FMU126	Permanent I/O elements	

329	AIN Speed	2	Unsigned	0	65535	-	-		MSP500	Permanent I/O elements
500	MSP500 vendor name	40	ASCII	0	40	-	-	Name of the integrator who installed the device	MSP500	Permanent I/O elements
501	MSP500 vehicle number	40	ASCII	0	40	-	-	Vehicle number on which the device is installed	MSP500	Permanent I/O elements
502	MSP500 speed sensor	1	unsigned	0	1	-	-	Status of the speed sensor	MSP500	Permanent I/O elements
637	Wake Reason	1	Unsigned	0	1	-	-	True if device was woken by RTC alarm	FMB965	Permanent I/O elements
									FMBXXX	
									[Expand]	
									FMB001	
									FMB010	
									FMB100	
									FMB110	
									FMB120	
									FMB122	
									FMB125	
									FMB130	
									FMB900	
									FMB920	
									FMB962	
									FMB964	
									FM3001	
									FM3010	
									FMB202	
									FMB204	
									FMB206	
									FMB207	
									FMT100	
									MTB100	
10800	EYE Temperature 1	2	Signed	-32768	32767	0.01	°C	Temperature measured by EYE Sensor 1	TMT250	Permanent I/O elements
									GH5200	
									FMB140	
									FMB020	
									FMB002	
									FMB003	
									FMU120	
									FMU122	
									FMU125	
									FMU126	
									FMU130	
									FMC120	
									FMC122	
									FMC125	
									FMC130	
									FMM12	
									5	
									FMM13	
									0	
									FMC001	
									FMM00	
									1	
									TFT100	
									FMB910	

10801 EYE Temperature 2 2 Signed -32768 32767 0.01 °C Temperature measured by EYE Sensor 2

[FMBXXX](#)
[\[Expand\]](#)
[FMB001](#)
[FMB010](#)
[FMB100](#)
[FMB110](#)
[FMB120](#)
[FMB122](#)
[FMB125](#)
[FMB130](#)
[FMB900](#)
[FMB920](#)
[FMB962](#)
[FMB964](#)
[FM3001](#)
[FM3010](#)
[FMB202](#)
[FMB204](#)
[FMB206](#)
[FMB207](#)
[FMT100](#)
[MTB100](#)
[TMT250](#)
[GH5200](#)
[FMB140](#)
[FMB020](#)
[FMB002](#)
[FMB003](#)
[FMU120](#)
[FMU122](#)
[FMU125](#)
[FMU126](#)
[FMU130](#)
[FMC120](#)
[FMC122](#)
[FMC125](#)
[FMC130](#)
[FMM12](#)
[5](#)
[FMM13](#)
[0](#)
[FMC001](#)
[FMM00](#)
[1](#)
[TFT100](#)
[FMB910](#)

Permanent I/O elements

10802 EYE Temperature 3 2 Signed -32768 32767 0.01 °C Temperature measured by EYE Sensor 3

[FMBXXX](#)
[\[Expand\]](#)
[FMB001](#)
[FMB010](#)
[FMB100](#)
[FMB110](#)
[FMB120](#)
[FMB122](#)
[FMB125](#)
[FMB130](#)
[FMB900](#)
[FMB920](#)
[FMB962](#)
[FMB964](#)
[FM3001](#)
[FM3010](#)
[FMB202](#)
[FMB204](#)
[FMB206](#)
[FMB207](#)
[FMT100](#)
[MTB100](#)
[TMT250](#)
[GH5200](#)
[FMB140](#)
[FMB020](#)
[FMB002](#)
[FMB003](#)
[FMU120](#)
[FMU122](#)
[FMU125](#)
[FMU126](#)
[FMU130](#)
[FMC120](#)
[FMC122](#)
[FMC125](#)
[FMC130](#)
[FMM12](#)
[5](#)
[FMM13](#)
[0](#)
[FMC001](#)
[FMM00](#)
[1](#)
[TFT100](#)
[FMB910](#)

Permanent I/O
elements

10803 EYE Temperature 4 2 Signed -32768 32767 0.01 °C Temperature measured by EYE Sensor 4

[FMBXXX](#)
[\[Expand\]](#)
[FMB001](#)
[FMB010](#)
[FMB100](#)
[FMB110](#)
[FMB120](#)
[FMB122](#)
[FMB125](#)
[FMB130](#)
[FMB900](#)
[FMB920](#)
[FMB962](#)
[FMB964](#)
[FM3001](#)
[FM3010](#)
[FMB202](#)
[FMB204](#)
[FMB206](#)
[FMB207](#)
[FMT100](#)
[MTB100](#)
[TMT250](#)
[GH5200](#)
[FMB140](#)
[FMB020](#)
[FMB002](#)
[FMB003](#)
[FMU120](#)
[FMU122](#)
[FMU125](#)
[FMU126](#)
[FMU130](#)
[FMC120](#)
[FMC122](#)
[FMC125](#)
[FMC130](#)
[FMM12](#)
[5](#)
[FMM13](#)
[0](#)
[FMC001](#)
[FMM00](#)
[1](#)
[TFT100](#)
[FMB910](#)

Permanent I/O
elements

10804 EYE Humidity 1 1 Unsigned 0 100 - % Humidity measured by EYE Sensor 1

[FMBXXX](#)
[\[Expand\]](#)
[FMB001](#)
[FMB010](#)
[FMB100](#)
[FMB110](#)
[FMB120](#)
[FMB122](#)
[FMB125](#)
[FMB130](#)
[FMB900](#)
[FMB920](#)
[FMB962](#)
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[FM3001](#)
[FM3010](#)
[FMB202](#)
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[MTB100](#)
[TMT250](#)
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[FMB140](#)
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[FMB002](#)
[FMB003](#)
[FMU120](#)
[FMU122](#)
[FMU125](#)
[FMU126](#)
[FMU130](#)
[FMC120](#)
[FMC122](#)
[FMC125](#)
[FMC130](#)
[FMM12](#)
[5](#)
[FMM13](#)
[0](#)
[FMC001](#)
[FMM00](#)
[1](#)
[TFT100](#)
[FMB910](#)

Permanent I/O elements

10805 EYE Humidity 2 1 Unsigned 0 100 - % Humidity measured by EYE Sensor 2

[FMBXXX](#)
[\[Expand\]](#)
[FMB001](#)
[FMB010](#)
[FMB100](#)
[FMB110](#)
[FMB120](#)
[FMB122](#)
[FMB125](#)
[FMB130](#)
[FMB900](#)
[FMB920](#)
[FMB962](#)
[FMB964](#)
[FM3001](#)
[FM3010](#)
[FMB202](#)
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[FMT100](#)
[MTB100](#)
[TMT250](#)
[GH5200](#)
[FMB140](#)
[FMB020](#)
[FMB002](#)
[FMB003](#)
[FMU120](#)
[FMU122](#)
[FMU125](#)
[FMU126](#)
[FMU130](#)
[FMC120](#)
[FMC122](#)
[FMC125](#)
[FMC130](#)
[FMM12](#)
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[FMM13](#)
[0](#)
[FMC001](#)
[FMM00](#)
[1](#)
[TFT100](#)
[FMB910](#)

Permanent I/O elements

10806 EYE Humidity 3 1 Unsigned 0 100 - % Humidity measured by EYE Sensor 3

[FMBXXX](#)
[\[Expand\]](#)
[FMB001](#)
[FMB010](#)
[FMB100](#)
[FMB110](#)
[FMB120](#)
[FMB122](#)
[FMB125](#)
[FMB130](#)
[FMB900](#)
[FMB920](#)
[FMB962](#)
[FMB964](#)
[FM3001](#)
[FM3010](#)
[FMB202](#)
[FMB204](#)
[FMB206](#)
[FMB207](#)
[FMT100](#)
[MTB100](#)
[TMT250](#)
[GH5200](#)
[FMB140](#)
[FMB020](#)
[FMB002](#)
[FMB003](#)
[FMU120](#)
[FMU122](#)
[FMU125](#)
[FMU126](#)
[FMU130](#)
[FMC120](#)
[FMC122](#)
[FMC125](#)
[FMC130](#)
[FMM12](#)
[5](#)
[FMM13](#)
[0](#)
[FMC001](#)
[FMM00](#)
[1](#)
[TFT100](#)
[FMB910](#)

Permanent I/O elements

10807 EYE Humidity 4 1 Unsigned 0 100 - % Humidity measured by EYE Sensor 4

[FMBXXX](#)
[\[Expand\]](#)
[FMB001](#)
[FMB010](#)
[FMB100](#)
[FMB110](#)
[FMB120](#)
[FMB122](#)
[FMB125](#)
[FMB130](#)
[FMB900](#)
[FMB920](#)
[FMB962](#)
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[FM3001](#)
[FM3010](#)
[FMB202](#)
[FMB204](#)
[FMB206](#)
[FMB207](#)
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[MTB100](#)
[TMT250](#)
[GH5200](#)
[FMB140](#)
[FMB020](#)
[FMB002](#)
[FMB003](#)
[FMU120](#)
[FMU122](#)
[FMU125](#)
[FMU126](#)
[FMU130](#)
[FMC120](#)
[FMC122](#)
[FMC125](#)
[FMC130](#)
[FMM12](#)
[5](#)
[FMM13](#)
[0](#)
[FMC001](#)
[FMM00](#)
[1](#)
[TFT100](#)
[FMB910](#)

Permanent I/O elements

FMBXXX
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[FMB001](#)
[FMB010](#)
[FMB100](#)
[FMB110](#)
[FMB120](#)
[FMB122](#)
[FMB125](#)
[FMB130](#)
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[FM3001](#)
[FM3010](#)
[FMB202](#)
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[FMB206](#)
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[FMT100](#)
[MTB100](#)
[TMT250](#)
[GH5200](#)
[FMB140](#)
[FMB020](#)
[FMB002](#)
[FMB003](#)
[FMU120](#)
[FMU122](#)
[FMU125](#)
[FMU126](#)
[FMU130](#)
[FMC120](#)
[FMC122](#)
[FMC125](#)
[FMC130](#)
[FMM12](#)
5
[FMM13](#)
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[FMC001](#)
[FMM00](#)
1
[TFT100](#)
[FMB910](#)

10808

EYE Magnet 1

1

Unsign
ed

0

1

-

-

Magnet measured by EYE Sensor by EYE Sensor 1

Permanent I/O
elements

FMBXXX
[Expand]
[FMB001](#)
[FMB010](#)
[FMB100](#)
[FMB110](#)
[FMB120](#)
[FMB122](#)
[FMB125](#)
[FMB130](#)
[FMB900](#)
[FMB920](#)
[FMB962](#)
[FMB964](#)
[FM3001](#)
[FM3010](#)
[FMB202](#)
[FMB204](#)
[FMB206](#)
[FMB207](#)
[FMT100](#)
[MTB100](#)
[TMT250](#)
[GH5200](#)
[FMB140](#)
[FMB020](#)
[FMB002](#)
[FMB003](#)
[FMU120](#)
[FMU122](#)
[FMU125](#)
[FMU126](#)
[FMU130](#)
[FMC120](#)
[FMC122](#)
[FMC125](#)
[FMC130](#)
[FMM12](#)
5
[FMM13](#)
0
[FMC001](#)
[FMM00](#)
1
[TFT100](#)
[FMB910](#)

10809

EYE Magnet 2

1

Unsign
ed

0

1

-

-

Magnet measured by EYE Sensor by EYE Sensor 2

Permanent I/O
elements

10810	EYE Magnet 3	1	Unsigned	0	1	-	-	Magnet measured by EYE Sensor by EYE Sensor 3	FMBXXX [Expand] FMB001 FMB010 FMB100 FMB110 FMB120 FMB122 FMB125 FMB130 FMB900 FMB920 FMB962 FMB964 FM3001 FM3010 FMB202 FMB204 FMB206 FMB207 FMT100 MTB100 TMT250 GH5200 FMB140 FMB020 FMB002 FMB003 FMU120 FMU122 FMU125 FMU126 FMU130 FMC120 FMC122 FMC125 FMC130 FMM12 5 FMM13 0 FMC001 FMM00 1 TFT100 FMB910	Permanent I/O elements
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FMBXXX
[Expand]
[FMB001](#)
[FMB010](#)
[FMB100](#)
[FMB110](#)
[FMB120](#)
[FMB122](#)
[FMB125](#)
[FMB130](#)
[FMB900](#)
[FMB920](#)
[FMB962](#)
[FMB964](#)
[FM3001](#)
[FM3010](#)
[FMB202](#)
[FMB204](#)
[FMB206](#)
[FMB207](#)
[FMT100](#)
[MTB100](#)
[TMT250](#)
[GH5200](#)
[FMB140](#)
[FMB020](#)
[FMB002](#)
[FMB003](#)
[FMU120](#)
[FMU122](#)
[FMU125](#)
[FMU126](#)
[FMU130](#)
[FMC120](#)
[FMC122](#)
[FMC125](#)
[FMC130](#)
[FMM12](#)
5
[FMM13](#)
0
[FMC001](#)
[FMM00](#)
1
[TFT100](#)
[FMB910](#)

10811	EYE Magnet 4	1	Unsign ed	0	1	-	-	Magnet measured by EYE Sensor by EYE Sensor 4	Permanent I/O elements
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											FMBXXX [Expand] FMB001 FMB010 FMB100 FMB110 FMB120 FMB122 FMB125 FMB130 FMB900 FMB920 FMB962 FMB964 FM3001 FM3010 FMB202 FMB204 FMB206 FMB207 FMT100 MTB100 TMT250 GH5200 FMB140 FMB020 FMB002 FMB003 FMU120 FMU122 FMU125 FMU126 FMU130 FMC120 FMC122 FMC125 FMC130 FMM12 5 FMM13 0 FMC001 FMM00 1 TFT100 FMB910	Permanent I/O elements
10812	EYE Movement 1	1	Unsign ed	0	1	-	-	Movement state measure by EYE Sensor 1				

FMBXXX

[Expand]

[FMB001](#)

[FMB010](#)

[FMB100](#)

[FMB110](#)

[FMB120](#)

[FMB122](#)

[FMB125](#)

[FMB130](#)

[FMB900](#)

[FMB920](#)

[FMB962](#)

[FMB964](#)

[FM3001](#)

[FM3010](#)

[FMB202](#)

[FMB204](#)

[FMB206](#)

[FMB207](#)

[FMT100](#)

[MTB100](#)

[TMT250](#)

[GH5200](#)

[FMB140](#)

[FMB020](#)

[FMB002](#)

[FMB003](#)

[FMU120](#)

[FMU122](#)

[FMU125](#)

[FMU126](#)

[FMU130](#)

[FMC120](#)

[FMC122](#)

[FMC125](#)

[FMC130](#)

[FMM12](#)

5

[FMM13](#)

0

[FMC001](#)

[FMM00](#)

1

[TFT100](#)

[FMB910](#)

10813 EYE Movement 2 1 Unsigned 0 1 - - Movement state measure by EYE Sensor 2

Permanent I/O elements

FMBXXX

[Expand]

[FMB001](#)

[FMB010](#)

[FMB100](#)

[FMB110](#)

[FMB120](#)

[FMB122](#)

[FMB125](#)

[FMB130](#)

[FMB900](#)

[FMB920](#)

[FMB962](#)

[FMB964](#)

[FM3001](#)

[FM3010](#)

[FMB202](#)

[FMB204](#)

[FMB206](#)

[FMB207](#)

[FMT100](#)

[MTB100](#)

[TMT250](#)

[GH5200](#)

[FMB140](#)

[FMB020](#)

[FMB002](#)

[FMB003](#)

[FMU120](#)

[FMU122](#)

[FMU125](#)

[FMU126](#)

[FMU130](#)

[FMC120](#)

[FMC122](#)

[FMC125](#)

[FMC130](#)

[FMM12](#)

[FMM13](#)

[FMM13](#)

[FMC001](#)

[FMM00](#)

[FMM00](#)

[TFT100](#)

[FMB910](#)

10814 EYE Movement 3 1 Unsigned 0 1 - - Movement state measure by EYE Sensor 3

Permanent I/O
elements

FMBXXX
[Expand]
[FMB001](#)
[FMB010](#)
[FMB100](#)
[FMB110](#)
[FMB120](#)
[FMB122](#)
[FMB125](#)
[FMB130](#)
[FMB900](#)
[FMB920](#)
[FMB962](#)
[FMB964](#)
[FM3001](#)
[FM3010](#)
[FMB202](#)
[FMB204](#)
[FMB206](#)
[FMB207](#)
[FMT100](#)
[MTB100](#)
[TMT250](#)
[GH5200](#)
[FMB140](#)
[FMB020](#)
[FMB002](#)
[FMB003](#)
[FMU120](#)
[FMU122](#)
[FMU125](#)
[FMU126](#)
[FMU130](#)
[FMC120](#)
[FMC122](#)
[FMC125](#)
[FMC130](#)
[FMM12](#)
5
[FMM13](#)
0
[FMC001](#)
[FMM00](#)
1
[TFT100](#)
[FMB910](#)

10815 EYE Movement 4 1 Unsigned 0 1 - - Movement state measure by EYE Sensor 4

Permanent I/O elements

10816 EYE Pitch 1 1 Signed -90 90 - - Pitch angle measured by EYE Sensor 1

FMBXXX
[Expand]
[FMB001](#)
[FMB010](#)
[FMB100](#)
[FMB110](#)
[FMB120](#)
[FMB122](#)
[FMB125](#)
[FMB130](#)
[FMB900](#)
[FMB920](#)
[FMB962](#)
[FMB964](#)
[FM3001](#)
[FM3010](#)
[FMB202](#)
[FMB204](#)
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[FMB207](#)
[FMT100](#)
[MTB100](#)
[TMT250](#)
[GH5200](#)
[FMB140](#)
[FMB020](#)
[FMB002](#)
[FMB003](#)
[FMU120](#)
[FMU122](#)
[FMU125](#)
[FMU126](#)
[FMU130](#)
[FMC120](#)
[FMC122](#)
[FMC125](#)
[FMC130](#)
[FMM12](#)
5
[FMM13](#)
0
[FMC001](#)
[FMM00](#)
1
[TFT100](#)
[FMB910](#)

Permanent I/O
elements

10817 EYE Pitch 2 1 Signed -90 90 - - Pitch angle measured by EYE Sensor 2

FMBXXX
[Expand]
[FMB001](#)
[FMB010](#)
[FMB100](#)
[FMB110](#)
[FMB120](#)
[FMB122](#)
[FMB125](#)
[FMB130](#)
[FMB900](#)
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[FMB964](#)
[FM3001](#)
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[FMT100](#)
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[GH5200](#)
[FMB140](#)
[FMB020](#)
[FMB002](#)
[FMB003](#)
[FMU120](#)
[FMU122](#)
[FMU125](#)
[FMU126](#)
[FMU130](#)
[FMC120](#)
[FMC122](#)
[FMC125](#)
[FMC130](#)
[FMM12](#)
5
[FMM13](#)
0
[FMC001](#)
[FMM00](#)
1
[TFT100](#)
[FMB910](#)

Permanent I/O
elements

10818 EYE Pitch 3 1 Signed -90 90 - - Pitch angle measured by EYE Sensor 3

- [FMBXXX](#)
- [\[Expand\]](#)
- [FMB001](#)
- [FMB010](#)
- [FMB100](#)
- [FMB110](#)
- [FMB120](#)
- [FMB122](#)
- [FMB125](#)
- [FMB130](#)
- [FMB900](#)
- [FMB920](#)
- [FMB962](#)
- [FMB964](#)
- [FM3001](#)
- [FM3010](#)
- [FMB202](#)
- [FMB204](#)
- [FMB206](#)
- [FMB207](#)
- [FMT100](#)
- [MTB100](#)
- [TMT250](#)
- [GH5200](#)
- [FMB140](#)
- [FMB020](#)
- [FMB002](#)
- [FMB003](#)
- [FMU120](#)
- [FMU122](#)
- [FMU125](#)
- [FMU126](#)
- [FMU130](#)
- [FMC120](#)
- [FMC122](#)
- [FMC125](#)
- [FMC130](#)
- [FMM12](#)
- [5](#)
- [FMM13](#)
- [0](#)
- [FMC001](#)
- [FMM00](#)
- [1](#)
- [TFT100](#)
- [FMB910](#)

Permanent I/O elements

10819 EYE Pitch 4 1 Signed -90 90 - - Pitch angle measured by EYE Sensor 4

[FMBXXX](#)
[\[Expand\]](#)
[FMB001](#)
[FMB010](#)
[FMB100](#)
[FMB110](#)
[FMB120](#)
[FMB122](#)
[FMB125](#)
[FMB130](#)
[FMB900](#)
[FMB920](#)
[FMB962](#)
[FMB964](#)
[FM3001](#)
[FM3010](#)
[FMB202](#)
[FMB204](#)
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[FMT100](#)
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[GH5200](#)
[FMB140](#)
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[FMU126](#)
[FMU130](#)
[FMC120](#)
[FMC122](#)
[FMC125](#)
[FMC130](#)
[FMM12](#)
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[FMM13](#)
[0](#)
[FMC001](#)
[FMM00](#)
[1](#)
[TFT100](#)
[FMB910](#)

Permanent I/O elements

10820 EYE Low Battery 1 1 Unsign 0 1 - - Low Battery indication for EYE Sensor 1

[FMBXXX](#)
[\[Expand\]](#)
[FMB001](#)
[FMB010](#)
[FMB100](#)
[FMB110](#)
[FMB120](#)
[FMB122](#)
[FMB125](#)
[FMB130](#)
[FMB900](#)
[FMB920](#)
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[FMC120](#)
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[FMC125](#)
[FMC130](#)
[FMM12](#)
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[FMC001](#)
[FMM00](#)
[1](#)
[TFT100](#)
[FMB910](#)

Permanent I/O elements

10821 EYE Low Battery 2 1 Unsigned 0 1 - - Low Battery indication for EYE Sensor 2

[FMBXXX](#)
[\[Expand\]](#)
[FMB001](#)
[FMB010](#)
[FMB100](#)
[FMB110](#)
[FMB120](#)
[FMB122](#)
[FMB125](#)
[FMB130](#)
[FMB900](#)
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[FM3010](#)
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[FMU130](#)
[FMC120](#)
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[FMM12](#)
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[TFT100](#)
[FMB910](#)

Permanent I/O elements

10822	EYE Low Battery 3	1	Unsigned	0	1	-	-	Low Battery indication for EYE Sensor 3	FMBXXX [Expand] FMB001 FMB010 FMB100 FMB110 FMB120 FMB122 FMB125 FMB130 FMB900 FMB920 FMB962 FMB964 FM3001 FM3010 FMB202 FMB204 FMB206 FMB207 FMT100 MTB100 TMT250 GH5200 FMB140 FMB020 FMB002 FMB003 FMU120 FMU122 FMU125 FMU126 FMU130 FMC120 FMC122 FMC125 FMC130 FMM12 5 FMM13 0 FMC001 FMM00 1 TFT100 FMB910	Permanent I/O elements
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10823 EYE Low Battery 4 1 Unsigned 0 1 - - Low Battery indication for EYE Sensor 4

FMBXXX
[Expand]
[FMB001](#)
[FMB010](#)
[FMB100](#)
[FMB110](#)
[FMB120](#)
[FMB122](#)
[FMB125](#)
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[FMB900](#)
[FMB920](#)
[FMB962](#)
[FMB964](#)
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[GH5200](#)
[FMB140](#)
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[FMU120](#)
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[FMU125](#)
[FMU126](#)
[FMU130](#)
[FMC120](#)
[FMC122](#)
[FMC125](#)
[FMC130](#)
[FMM12](#)
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[FMM13](#)
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[FMC001](#)
[FMM00](#)
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[TFT100](#)
[FMB910](#)

Permanent I/O elements

10824 EYE Battery Voltage 1 2 Unsigned 0 65535 - - Battery Voltage of EYE Sensor 1

- [FMBXXX](#)
- [\[Expand\]](#)
- [FMB001](#)
- [FMB010](#)
- [FMB100](#)
- [FMB110](#)
- [FMB120](#)
- [FMB122](#)
- [FMB125](#)
- [FMB130](#)
- [FMB900](#)
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- [FMC120](#)
- [FMC122](#)
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- [FMC130](#)
- [FMM12](#)
- [5](#)
- [FMM13](#)
- [0](#)
- [FMC001](#)
- [FMM00](#)
- [1](#)
- [TFT100](#)
- [FMB910](#)

Permanent I/O elements

10825 EYE Battery Voltage 2 2 Unsigned 0 65535 - - Battery Voltage of EYE Sensor 2

- [FMBXXX](#)
- [\[Expand\]](#)
- [FMB001](#)
- [FMB010](#)
- [FMB100](#)
- [FMB110](#)
- [FMB120](#)
- [FMB122](#)
- [FMB125](#)
- [FMB130](#)
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- [FMC130](#)
- [FMM12](#)
- [5](#)
- [FMM13](#)
- [0](#)
- [FMC001](#)
- [FMM00](#)
- [1](#)
- [TFT100](#)
- [FMB910](#)

Permanent I/O elements

10826 EYE Battery Voltage 3 2 Unsigned 0 65535 - - Battery Voltage of EYE Sensor 3

- [FMBXXX](#)
- [\[Expand\]](#)
- [FMB001](#)
- [FMB010](#)
- [FMB100](#)
- [FMB110](#)
- [FMB120](#)
- [FMB122](#)
- [FMB125](#)
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- [FMM12](#)
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- [FMM13](#)
- [0](#)
- [FMC001](#)
- [FMM00](#)
- [1](#)
- [TFT100](#)
- [FMB910](#)

Permanent I/O elements

10827 EYE Battery Voltage 4 2 Unsigned 0 65535 - - Battery Voltage of EYE Sensor 4

- [FMBXXX](#)
- [\[Expand\]](#)
- [FMB001](#)
- [FMB010](#)
- [FMB100](#)
- [FMB110](#)
- [FMB120](#)
- [FMB122](#)
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- [FMM12](#)
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- [FMC001](#)
- [FMM00](#)
- [1](#)
- [TFT100](#)
- [FMB910](#)

Permanent I/O elements

10832 EYE Roll 1 2 Signed -180 180 - - Roll angle measured by EYE Sensor 1

- [FMBXXX](#)
- [\[Expand\]](#)
- [FMB001](#)
- [FMB010](#)
- [FMB100](#)
- [FMB110](#)
- [FMB120](#)
- [FMB122](#)
- [FMB125](#)
- [FMB130](#)
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- [FMM12](#)
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- [FMM13](#)
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- [FMC001](#)
- [FMM00](#)
- [1](#)
- [TFT100](#)
- [FMB910](#)

Permanent I/O elements

10833 EYE Roll 2 2 Signed -180 180 - - Roll angle measured by EYE Sensor 2

- [FMBXXX](#)
- [\[Expand\]](#)
- [FMB001](#)
- [FMB010](#)
- [FMB100](#)
- [FMB110](#)
- [FMB120](#)
- [FMB122](#)
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- [FMC125](#)
- [FMC130](#)
- [FMM12](#)
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- [FMM13](#)
- [0](#)
- [FMC001](#)
- [FMM00](#)
- [1](#)
- [TFT100](#)
- [FMB910](#)

Permanent I/O elements

10834 EYE Roll 3 2 Signed -180 180 - - Roll angle measured by EYE Sensor 3

FMBXXX
[Expand]
[FMB001](#)
[FMB010](#)
[FMB100](#)
[FMB110](#)
[FMB120](#)
[FMB122](#)
[FMB125](#)
[FMB130](#)
[FMB900](#)
[FMB920](#)
[FMB962](#)
[FMB964](#)
[FM3001](#)
[FM3010](#)
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[FMC122](#)
[FMC125](#)
[FMC130](#)
[FMM12](#)
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[FMM13](#)
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[FMC001](#)
[FMM00](#)
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[TFT100](#)
[FMB910](#)

Permanent I/O
elements

10835 EYE Roll 4 2 Signed -180 180 - - Roll angle measured by EYE Sensor 4

- [FMBXXX](#)
- [\[Expand\]](#)
- [FMB001](#)
- [FMB010](#)
- [FMB100](#)
- [FMB110](#)
- [FMB120](#)
- [FMB122](#)
- [FMB125](#)
- [FMB130](#)
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- [FM3010](#)
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- [FMU130](#)
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- [FMC122](#)
- [FMC125](#)
- [FMC130](#)
- [FMM12](#)
- [5](#)
- [FMM13](#)
- [0](#)
- [FMC001](#)
- [FMM00](#)
- [1](#)
- [TFT100](#)
- [FMB910](#)

Permanent I/O elements

10836	EYE Movement count 1	2	Unsign ed	0	32767	-	-	Movement count measure by EYE Sensor 1	FMBXXX [Expand] FMB001 FMB010 FMB100 FMB110 FMB120 FMB122 FMB125 FMB130 FMB900 FMB920 FMB962 FMB964 FM3001 FM3010 FMB202 FMB204 FMB206 FMB207 FMT100 MTB100 TMT250 GH5200 FMB140 FMB020 FMB002 FMB003 FMU120 FMU122 FMU125 FMU126 FMU130 FMC120 FMC122 FMC125 FMC130 FMM12 5 FMM13 0 FMC001 FMM00 1 TFT100 FMB910	Permanent I/O elements
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10837	EYE Movement count 2	2	Unsign ed	0	32767	-	-	Movement count measure by EYE Sensor 2	FMBXXX [Expand] FMB001 FMB010 FMB100 FMB110 FMB120 FMB122 FMB125 FMB130 FMB900 FMB920 FMB962 FMB964 FM3001 FM3010 FMB202 FMB204 FMB206 FMB207 FMT100 MTB100 TMT250 GH5200 FMB140 FMB020 FMB002 FMB003 FMU120 FMU122 FMU125 FMU126 FMU130 FMC120 FMC122 FMC125 FMC130 FMM12 5 FMM13 0 FMC001 FMM00 1 TFT100 FMB910	Permanent I/O elements
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10838	EYE Movement count 3	2	Unsign ed	0	32767	-	-	Movement count measure by EYE Sensor 3	FMBXXX [Expand] FMB001 FMB010 FMB100 FMB110 FMB120 FMB122 FMB125 FMB130 FMB900 FMB920 FMB962 FMB964 FM3001 FM3010 FMB202 FMB204 FMB206 FMB207 FMT100 MTB100 TMT250 GH5200 FMB140 FMB020 FMB002 FMB003 FMU120 FMU122 FMU125 FMU126 FMU130 FMC120 FMC122 FMC125 FMC130 FMM12 5 FMM13 0 FMC001 FMM00 1 TFT100 FMB910	Permanent I/O elements
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10839	EYE Movement count 4	2	Unsign ed	0	32767	-	-	Movement count measure by EYE Sensor 4	FMBXXX [Expand] FMB001 FMB010 FMB100 FMB110 FMB120 FMB122 FMB125 FMB130 FMB900 FMB920 FMB962 FMB964 FM3001 FM3010 FMB202 FMB204 FMB206 FMB207 FMT100 MTB100 TMT250 GH5200 FMB140 FMB020 FMB002 FMB003 FMU120 FMU122 FMU125 FMU126 FMU130 FMC120 FMC122 FMC125 FMC130 FMM12 5 FMM13 0 FMC001 FMM00 1 TFT100 FMB910	Permanent I/O elements
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FMBXXX

[Expand]

[FMB001](#)

[FMB010](#)

[FMB100](#)

[FMB110](#)

[FMB120](#)

[FMB122](#)

[FMB125](#)

[FMB130](#)

[FMB900](#)

[FMB920](#)

[FMB962](#)

[FMB964](#)

[FM3001](#)

[FM3010](#)

[FMB202](#)

[FMB204](#)

[FMB206](#)

[FMB207](#)

[FMT100](#)

[MTB100](#)

[TMT250](#)

[GH5200](#)

[FMB140](#)

[FMB020](#)

[FMB002](#)

[FMB003](#)

[FMU120](#)

[FMU122](#)

[FMU125](#)

[FMU126](#)

[FMU130](#)

[FMC120](#)

[FMC122](#)

[FMC125](#)

[FMC130](#)

[FMM12](#)

[5](#)

[FMM13](#)

[0](#)

[FMC001](#)

[FMM00](#)

[1](#)

[TFT100](#)

[FMB910](#)

10840 EYE Magnet count 1 2 Unsigned 0 65535 - - Magnet trigger count measure by EYE Sensor 1

Permanent I/O elements

[FMBXXX](#)
[\[Expand\]](#)
[FMB001](#)
[FMB010](#)
[FMB100](#)
[FMB110](#)
[FMB120](#)
[FMB122](#)
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[FMC130](#)
[FMM12](#)
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[FMC001](#)
[FMM00](#)
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[TFT100](#)
[FMB910](#)

Permanent I/O elements

10841 EYE Magnet count 2 2 Unsigned 0 65535 - - Magnet trigger count measure by EYE Sensor 2

FMBXXX
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[FMB010](#)
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[FMB110](#)
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[TFT100](#)
[FMB910](#)

Permanent I/O
elements

10842 EYE Magnet count 3 2 Unsigned 0 65535 - - Magnet trigger count measure by EYE Sensor 3

FMBXXX
 [Expand]
[FMB001](#)
[FMB010](#)
[FMB100](#)
[FMB110](#)
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[FMU126](#)
[FMU130](#)
[FMC120](#)
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[FMM12](#)
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[FMM13](#)
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[FMC001](#)
[FMM00](#)
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[TFT100](#)
[FMB910](#)

Permanent I/O elements

10843 EYE Magnet count 4 2 Unsigned 0 65535 - - Magnet trigger count measure by EYE Sensor 4

[FMBXXX](#)
[\[Expand\]](#)
[FMB001](#)
[FMB010](#)
[FMB100](#)
[FMB110](#)
[FMB120](#)
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[FMC001](#)
[FMM00](#)
[1](#)
[FMB910](#)
[FMC800](#)
[FMM80](#)
[0](#)
[FMC880](#)
[FMM88](#)
[0](#)
[FMM80](#)
[A](#)

Permanent I/O elements

383 AXL Calibration Status 1 Unsigned 0 3 - - Shows calibration status: 0- no calibration, 1- calibrated, 2- not configured, 3- fully calibrated

FMBXXX
[Expand]
[FMB001](#)
[FMB010](#)
[FMB100](#)
[FMB110](#)
[FMB120](#)
[FMB122](#)
[FMB125](#)
[FMB130](#)
[FMB900](#)
[FMB920](#)
[FMB962](#)
[FMB964](#)
[FM3001](#)
[FM3010](#)
[FMB202](#)
[FMB204](#)
[FMB206](#)
[FMB207](#)
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[FMT100](#)
[MTB100](#)
[TMT250](#)
[GH5200](#)
[FMB140](#)
[FMB020](#)
[FMB002](#)
[FMB003](#)
[FMU120](#)
[FMU122](#)
[FMU125](#)
[FMU126](#)
[FMU130](#)
[FMC120](#)
[FMC122](#)
[FMC125](#)
[FMC130](#)
[FMM12](#)
5
[FMM13](#)
0
[FMC001](#)
[FMM00](#)
1
[TFT100](#)
[FMB910](#)
[FMP100](#)
[FMP1M](#)
1
[MSP500](#)
[EMC800](#)
[FMM80](#)
0
[FMC880](#)
[FMM88](#)
0
[FMM80](#)
A

Permanent I/O
elements

451 BLE RFID #1 8 HEX 0 0xffffffff - - BLE NBL-T RFID ID for Connentionless mode #1 slot

452	BLE RFID #2	8	HEX	0	0xfffff ffffff	-	-	BLE NBL-T RFID ID for Connetionless mode #2 slot	FMBXXX [Expand] FMB001 FMB010 FMB100 FMB110 FMB120 FMB122 FMB125 FMB130 FMB900 FMB920 FMB962 FMB964 FM3001 FM3010 FMB202 FMB204 FMB206 FMB207 FMB208 FMB209 FMT100 MTB100 TMT250 GH5200 FMB140 FMB020 FMB002 FMB003 FMU120 FMU122 FMU125 FMU126 FMU130 FMC120 FMC122 FMC125 FMC130 FMM12 5 FMM13 0 FMC001 FMM00 1 TFT100 FMB910 FMP100 FMP1M 1 MSP500 EMC800 FMM80 0 FMC880 FMM88 0 FMM80 A	Permanent I/O elements
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453	BLE RFID #3	8	HEX	0	0xfffff fffffff	-	-	BLE NBL-T RFID ID for Connetionless mode #3 slot	FMBXXX [Expand] FMB001 FMB010 FMB100 FMB110 FMB120 FMB122 FMB125 FMB130 FMB900 FMB920 FMB962 FMB964 FM3001 FM3010 FMB202 FMB204 FMB206 FMB207 FMB208 FMB209 FMT100 MTB100 TMT250 GH5200 FMB140 FMB020 FMB002 FMB003 FMU120 FMU122 FMU125 FMU126 FMU130 FMC120 FMC122 FMC125 FMC130 FMM12 5 FMM13 0 FMC001 FMM00 1 TFT100 FMB910 FMP100 FMP1M 1 MSP500 EMC800 FMM80 0 FMC880 FMM88 0 FMM80 A	Permanent I/O elements
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[FMBXXX](#)
[\[Expand\]](#)
[FMB001](#)
[FMB010](#)
[FMB100](#)
[FMB110](#)
[FMB120](#)
[FMB122](#)
[FMB125](#)
[FMB130](#)
[FMB900](#)
[FMB920](#)
[FMB962](#)
[FMB964](#)
[FM3001](#)
[FM3010](#)
[FMB202](#)
[FMB204](#)
[FMB206](#)
[FMB207](#)
[FMB208](#)
[FMB209](#)
[FMT100](#)
[MTB100](#)
[TMT250](#)
[GH5200](#)
[FMB140](#)
[FMB020](#)
[FMB002](#)
[FMB003](#)
[FMU120](#)
[FMU122](#)
[FMU125](#)
[FMU126](#)
[FMU130](#)
[FMC120](#)
[FMC122](#)
[FMC125](#)
[FMC130](#)
[FMM12](#)
[5](#)
[FMM13](#)
[0](#)
[FMC001](#)
[FMM00](#)
[1](#)
[TFT100](#)
[FMB910](#)
[FMP100](#)
[FMP1M](#)
[1](#)
[MSP500](#)
[EMC800](#)
[FMM80](#)
[0](#)
[FMC880](#)
[FMM88](#)
[0](#)
[FMM80](#)
[A](#)

Permanent I/O elements

454 BLE RFID #4 8 HEX 0 0xffffffff
 ffffffff - - BLE NBL-T RFID ID for Connetionless mode #4
 slot

FMBXXX

[Expand]

[FMB001](#)

[FMB010](#)

[FMB100](#)

[FMB110](#)

[FMB120](#)

[FMB122](#)

[FMB125](#)

[FMB130](#)

[FMB900](#)

[FMB920](#)

[FMB962](#)

[FMB964](#)

[FM3001](#)

[FM3010](#)

[FMB202](#)

[FMB204](#)

[FMB206](#)

[FMB207](#)

[FMB208](#)

[FMB209](#)

[FMT100](#)

[MTB100](#)

[TMT250](#)

[GH5200](#)

[FMB140](#)

[FMB020](#)

[FMB002](#)

[FMB003](#)

[FMU120](#)

[FMU122](#)

[FMU125](#)

[FMU126](#)

[FMU130](#)

[FMC120](#)

[FMC122](#)

[FMC125](#)

[FMC130](#)

[FMM12](#)

[FMM12](#)

[FMM13](#)

[FMC001](#)

[FMM00](#)

[FMM00](#)

[FMM00](#)

[TFT100](#)

[FMB910](#)

[FMP100](#)

[FMP1M](#)

[FMP1M](#)

[MSP500](#)

[EMC800](#)

[FMM80](#)

[FMM80](#)

[FMC880](#)

[FMM88](#)

[FMM88](#)

[FMM80](#)

[FMM80](#)

Permanent I/O
elements

455 BLE Button 1 state #1 1 Unsigned 0 1 - - BLE NBL-T Button 1 status for Connctionless mode #1 slot

[FMBXXX](#)
[\[Expand\]](#)
[FMB001](#)
[FMB010](#)
[FMB100](#)
[FMB110](#)
[FMB120](#)
[FMB122](#)
[FMB125](#)
[FMB130](#)
[FMB900](#)
[FMB920](#)
[FMB962](#)
[FMB964](#)
[FM3001](#)
[FM3010](#)
[FMB202](#)
[FMB204](#)
[FMB206](#)
[FMB207](#)
[FMB208](#)
[FMB209](#)
[FMT100](#)
[MTB100](#)
[TMT250](#)
[GH5200](#)
[FMB140](#)
[FMB020](#)
[FMB002](#)
[FMB003](#)
[FMU120](#)
[FMU122](#)
[FMU125](#)
[FMU126](#)
[FMU130](#)
[FMC120](#)
[FMC122](#)
[FMC125](#)
[FMC130](#)
[FMM12](#)
[5](#)
[FMM13](#)
[0](#)
[FMC001](#)
[FMM00](#)
[1](#)
[TFT100](#)
[FMB910](#)
[FMP100](#)
[FMP1M](#)
[1](#)
[MSP500](#)
[EMC800](#)
[FMM80](#)
[0](#)
[FMC880](#)
[FMM88](#)
[0](#)
[FMM80](#)
[A](#)

456 BLE Button 1 state #2 1 Unsigned 0 1 - - BLE NBL-T Button 1 status for Connexionless mode #2 slot

Permanent I/O elements

[FMBXXX](#)
[\[Expand\]](#)
[FMB001](#)
[FMB010](#)
[FMB100](#)
[FMB110](#)
[FMB120](#)
[FMB122](#)
[FMB125](#)
[FMB130](#)
[FMB900](#)
[FMB920](#)
[FMB962](#)
[FMB964](#)
[FM3001](#)
[FM3010](#)
[FMB202](#)
[FMB204](#)
[FMB206](#)
[FMB207](#)
[FMB208](#)
[FMB209](#)
[FMT100](#)
[MTB100](#)
[TMT250](#)
[GH5200](#)
[FMB140](#)
[FMB020](#)
[FMB002](#)
[FMB003](#)
[FMU120](#)
[FMU122](#)
[FMU125](#)
[FMU126](#)
[FMU130](#)
[FMC120](#)
[FMC122](#)
[FMC125](#)
[FMC130](#)
[FMM125](#)
[FMM130](#)
[FMM001](#)
[FMM00](#)
[TFT100](#)
[FMB910](#)
[FMP100](#)
[FMP1M](#)
[MSP500](#)
[EMC800](#)
[FMM80](#)
[FMC880](#)
[FMM88](#)
[FMM80](#)
[A](#)

458	BLE Button 1 state #4	1	Unsigned	0	1	-	-	BLE NBL-T Button 1 status for Connentionless mode #4 slot	Permanent I/O elements
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[FMBXXX](#)
[\[Expand\]](#)
[FMB001](#)
[FMB010](#)
[FMB100](#)
[FMB110](#)
[FMB120](#)
[FMB122](#)
[FMB125](#)
[FMB130](#)
[FMB900](#)
[FMB920](#)
[FMB962](#)
[FMB964](#)
[FM3001](#)
[FM3010](#)
[FMB202](#)
[FMB204](#)
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[FMB208](#)
[FMB209](#)
[FMT100](#)
[MTB100](#)
[TMT250](#)
[GH5200](#)
[FMB140](#)
[FMB020](#)
[FMB002](#)
[FMB003](#)
[FMU120](#)
[FMU122](#)
[FMU125](#)
[FMU126](#)
[FMU130](#)
[FMC120](#)
[FMC122](#)
[FMC125](#)
[FMC130](#)
[FMM125](#)
[FMM130](#)
[FMM001](#)
[FMM00](#)
[TFT100](#)
[FMB910](#)
[FMP100](#)
[FMP1M](#)
[MSP500](#)
[EMC800](#)
[FMM800](#)
[FMC880](#)
[FMM880](#)
[FMM80A](#)

459 BLE Button 2 state #1 1 Unsigned 0 1 - - BLE NBL-T Button 2 status for Connentionless mode #1 slot

Permanent I/O elements

460	BLE Button 2 state #2	1	Unsigned	0	1	-	-	BLE NBL-T Button 2 status for Connentionless mode #2 slot	FMBXXX [Expand] FMB001 FMB010 FMB100 FMB110 FMB120 FMB122 FMB125 FMB130 FMB900 FMB920 FMB962 FMB964 FM3001 FM3010 FMB202 FMB204 FMB206 FMB207 FMB208 FMB209 FMT100 MTB100 TMT250 GH5200 FMB140 FMB020 FMB002 FMB003 FMU120 FMU122 FMU125 FMU126 FMU130 FMC120 FMC122 FMC125 FMC130 FMM12 5 FMM13 0 FMC001 FMM00 1 TFT100 FMB910 FMP100 FMP1M 1 MSP500 EMC800 FMM80 0 FMC880 FMM88 0 FMM80 A	Permanent I/O elements
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										FMBXXX	
										[Expand]	
										FMB001	
										FMB010	
										FMB100	
										FMB110	
										FMB120	
										FMB122	
										FMB125	
										FMB130	
										FMB900	
										FMB920	
										FMB962	
										FMB964	
										FM3001	
										FM3010	
										FMB202	
										FMB204	
										FMB206	
										FMB207	
										FMB208	
										FMB209	
										FMT100	
										MTB100	
										TMT250	
										GH5200	
										FMB140	
										FMB020	
										FMB002	
461	BLE Button 2 state #3	1	Unsigned	0	1	-	-		BLE NBL-T Button 2 status for Connetionless mode #3 slot	FMB003	Permanent I/O elements
										FMU120	
										FMU122	
										FMU125	
										FMU126	
										FMU130	
										FMC120	
										FMC122	
										FMC125	
										FMC130	
										FMM125	
										FMM130	
										FMC001	
										FMM001	
										TFT100	
										FMB910	
										FMP100	
										FMP1M1	
										MSP500	
										EMC800	
										FMM800	
										FMC880	
										FMM880	
										FMM80A	

FMBXXX

[Expand]

[FMB001](#)

[FMB010](#)

[FMB100](#)

[FMB110](#)

[FMB120](#)

[FMB122](#)

[FMB125](#)

[FMB130](#)

[FMB900](#)

[FMB920](#)

[FMB962](#)

[FMB964](#)

[FM3001](#)

[FM3010](#)

[FMB202](#)

[FMB204](#)

[FMB206](#)

[FMB207](#)

[FMB208](#)

[FMB209](#)

[FMT100](#)

[MTB100](#)

[TMT250](#)

[GH5200](#)

[FMB140](#)

[FMB020](#)

[FMB002](#)

[FMB003](#)

[FMU120](#)

[FMU122](#)

[FMU125](#)

[FMU126](#)

[FMU130](#)

[FMC120](#)

[FMC122](#)

[FMC125](#)

[FMC130](#)

[FMM12](#)

[5](#)

[FMM13](#)

[0](#)

[FMC001](#)

[FMM00](#)

[1](#)

[TFT100](#)

[FMB910](#)

[FMP100](#)

[FMP1M](#)

[1](#)

[MSP500](#)

[EMC800](#)

[FMM80](#)

[0](#)

[FMC880](#)

[FMM88](#)

[0](#)

[FMM80](#)

[A](#)

Permanent I/O elements

622 Frequency DIN1 2 Unsigned 0 65535 0.1 Hz Frequency of input signal present on DIN1

623	Frequency DIN2	2	Unsigned	0	65535	0.1	Hz	Frequency of input signal present on DIN2	FMBXXX [Expand] FMB001 FMB010 FMB100 FMB110 FMB120 FMB122 FMB125 FMB130 FMB900 FMB920 FMB962 FMB964 FM3001 FM3010 FMB202 FMB204 FMB206 FMB207 FMB208 FMB209 FMT100 MTB100 TMT250 GH5200 FMB140 FMB020 FMB002 FMB003 FMU120 FMU122 FMU125 FMU126 FMU130 FMC120 FMC122 FMC125 FMC130 FMM12 5 FMM13 0 FMC001 FMM00 1 TFT100 FMB910 FMP100 FMP1M 1 MSP500 EMC800 FMM80 0 FMC880 FMM88 0 FMM80 A	Permanent I/O elements
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Eventual I/O elements

Property ID in AVE packet	Property Name	Bytes	Type	Value range	Multiplier	Units	Description	HW Support	Parameter Group
155	Guidance zone 01	1	Unsigned	0 - 3	-	-	0 - target left zone 1 - target entered zone 2 - cover opening end 3 - cover opening start	FMBXXX FMB001 FMB010 FMB100 FMB110 FMB120 FMB122 FMB125 FMB130 FMB900 FMB920 FMB962 FMB964 FM3001 FM3010 FMB202 FMB204 FMB206 FMB207 FMB208 FMB209 FMT100 MTB100 TMT250 GH5200 FMB140 FMB020 FMB002 FMB003 FMU120 FMU122 FMU125 FMU126 FMU130 FMC120 FMC122 FMC125 FMC130 FMM12 5 FMM13 0 FMC001 FMM00 1 TFT100 FMB910 FMP100 FMP1M 1 MSP500 EMC800 FMM80 0 FMC880 FMM88 0 FMM80 A	Eventual I/O elements

										FM5XXX 216000 216100 216200 216300 216400 216500 216600 216700 216800 216900 217000 217100 217200 217300 217400 217500 217600 217700 217800 217900 218000 218100 218200 218300 218400 218500 218600 218700 218800 218900 219000 219100 219200 219300 219400 219500 219600 219700 219800 219900	
219	Confidence zone 38	1	Unassigned	0	3	-	-	0 - target left zone 1 - target entered zone 2 - over spending end 3 - over spending start		216000 216100 216200 216300 216400 216500 216600 216700 216800 216900 217000 217100 217200 217300 217400 217500 217600 217700 217800 217900 218000 218100 218200 218300 218400 218500 218600 218700 218800 218900 219000 219100 219200 219300 219400 219500 219600 219700 219800 219900	Eventual IO elements
										FM5XXX 218000 218100 218200 218300 218400 218500 218600 218700 218800 218900 219000 219100 219200 219300 219400 219500 219600 219700 219800 219900	
220	Confidence zone 39	1	Unassigned	0	3	-	-	0 - target left zone 1 - target entered zone 2 - over spending end 3 - over spending start		218000 218100 218200 218300 218400 218500 218600 218700 218800 218900 219000 219100 219200 219300 219400 219500 219600 219700 219800 219900	Eventual IO elements
										FM5XXX 219000 219100 219200 219300 219400 219500 219600 219700 219800 219900	
221	Confidence zone 40	1	Unassigned	0	3	-	-	0 - target left zone 1 - target entered zone 2 - over spending end 3 - over spending start		219000 219100 219200 219300 219400 219500 219600 219700 219800 219900	Eventual IO elements
										FM5XXX 220000 220100 220200 220300 220400 220500 220600 220700 220800 220900 221000 221100 221200 221300 221400 221500 221600 221700 221800 221900 222000 222100 222200 222300 222400 222500 222600 222700 222800 222900	
222	Confidence zone 41	1	Unassigned	0	3	-	-	0 - target left zone 1 - target entered zone 2 - over spending end 3 - over spending start		220000 220100 220200 220300 220400 220500 220600 220700 220800 220900 221000 221100 221200 221300 221400 221500 221600 221700 221800 221900 222000 222100 222200 222300 222400 222500 222600 222700 222800 222900	Eventual IO elements
										FM5XXX 221000 221100 221200 221300 221400 221500 221600 221700 221800 221900 222000 222100 222200 222300 222400 222500 222600 222700 222800 222900	
223	Confidence zone 42	1	Unassigned	0	3	-	-	0 - target left zone 1 - target entered zone 2 - over spending end 3 - over spending start		221000 221100 221200 221300 221400 221500 221600 221700 221800 221900 222000 222100 222200 222300 222400 222500 222600 222700 222800 222900	Eventual IO elements
										FM5XXX 222000 222100 222200 222300 222400 222500 222600 222700 222800 222900	
224	Confidence zone 43	1	Unassigned	0	3	-	-	0 - target left zone 1 - target entered zone 2 - over spending end 3 - over spending start		222000 222100 222200 222300 222400 222500 222600 222700 222800 222900	Eventual IO elements
										FM5XXX 223000 223100 223200 223300 223400 223500 223600 223700 223800 223900 224000 224100 224200 224300 224400 224500 224600 224700 224800 224900	
225	Confidence zone 44	1	Unassigned	0	3	-	-	0 - target left zone 1 - target entered zone 2 - over spending end 3 - over spending start		223000 223100 223200 223300 223400 223500 223600 223700 223800 223900 224000 224100 224200 224300 224400 224500 224600 224700 224800 224900	Eventual IO elements
										FM5XXX 224000 224100 224200 224300 224400 224500 224600 224700 224800 224900	
226	Confidence zone 45	1	Unassigned	0	3	-	-	0 - target left zone 1 - target entered zone 2 - over spending end 3 - over spending start		224000 224100 224200 224300 224400 224500 224600 224700 224800 224900	Eventual IO elements
										FM5XXX 225000 225100 225200 225300 225400 225500 225600 225700 225800 225900	
227	Confidence zone 46	1	Unassigned	0	3	-	-	0 - target left zone 1 - target entered zone 2 - over spending end 3 - over spending start		225000 225100 225200 225300 225400 225500 225600 225700 225800 225900	Eventual IO elements

Event ID	Event Name	Frequency	Unit	Min	Max	Min	Max	Event Description	Event Type
228	Confidence zone 47	1	Unsigned	0	3	-	-	0 - target left zone 1 - target entered zone 2 - over speeding end 3 - over speeding start	Eventual IO elements
229	Confidence zone 48	1	Unsigned	0	3	-	-	0 - target left zone 1 - target entered zone 2 - over speeding end 3 - over speeding start	Eventual IO elements
230	Confidence zone 49	1	Unsigned	0	3	-	-	0 - target left zone 1 - target entered zone 2 - over speeding end 3 - over speeding start	Eventual IO elements
231	Confidence zone 50	1	Unsigned	0	3	-	-	0 - target left zone 1 - target entered zone 2 - over speeding end 3 - over speeding start	Eventual IO elements
175	Auto Guidance	1	Unsigned	0	1	-	-	0 - target left zone 1 - target entered zone	Eventual IO elements
250	Trip	1	Unsigned	0	1	-	-	0 - trip stop 1 - trip start From 05.02.4 for versions available with RT app new values: 2 - Business Status 3 - Private Status 4-9 - Custom Statuses	Eventual IO elements
255	Over Speeding	1	Unsigned	0	255	-	km/h	At over speeding start km/h, at over speeding end km/h	Eventual IO elements
257	Crash trace data	Variable	HEX	0	1200	-	-	Crash trace data	Eventual IO elements
265	Blood alcohol content	2	Unsigned	0	9999	-	-	Alcohol content in blood in perfoms and mode. First 14 bits from MSB are perfoms multiplied by 1000 and last to bits are 0 - Passes test, 1 Active test, 2 and 3 are reserved.	Eventual IO elements

ECU ID	Signal Name	Start	End	Unit	Min	Max	Resolution	Source	Eventual I/O elements	
251	idling	1	Unassigned	0	1	-	-	0 - running 1 - idling	Eventual I/O elements	
										FM0000 [Eventual]
										FM0001
										FM0002
										FM0003
										FM0004
										FM0005
										FM0006
										FM0007
										FM0008
253	Green driving type	1	Unassigned	1	3	-	-	1 - harsh acceleration 2 - harsh braking 3 - harsh cornering	Eventual I/O elements	
										FM0009 [Eventual]
										FM0010
										FM0011
										FM0012
										FM0013
										FM0014
										FM0015
										FM0016
										FM0017
246	Towing	1	Unassigned	0	1	-	-	0 - steady 1 - towing	Eventual I/O elements	
										FM0018 [Eventual]
										FM0019
										FM0020
										FM0021
										FM0022
										FM0023
										FM0024
										FM0025
										FM0026
252	Uphog	1	Unassigned	0	1	-	-	0 - battery present 1 - battery employed	Eventual I/O elements	
										FM0027 [Eventual]
										FM0028
										FM0029
										FM0030
										FM0031
										FM0032
										FM0033
										FM0034
										FM0035
247	Crash detection	1	Unassigned	1	6	-	-	1 - real crash detected (device is calibrated) 2 - limited crash trace (device not calibrated) 3 - initial crash trace (device is calibrated) 4 - full crash trace (device not calibrated) 5 - full crash trace (device is calibrated) 6 - real crash detected (device not calibrated)	Eventual I/O elements	
										FM0036 [Eventual]
										FM0037
										FM0038
										FM0039
										FM0040
										FM0041
										FM0042
										FM0043
										FM0044
248	Immobilizer	1	Unassigned	0	2	-	-	0 - ilblion not connected 1 - ilblion connected (Immobilizer) 2 - ilblion connected (Authorized Driving)	Eventual I/O elements	
										FM0045 [Eventual]
										FM0046
										FM0047
										FM0048
										FM0049
										FM0050
										FM0051
										FM0052
										FM0053
254	Green Driving Value	1	Unassigned	0	255	acc and braking: 0.01	G rad	Depending on green driving type: if harsh acceleration or braking - g*100 (value 123 -> 1.23g). If Green driving source is „GPS“ - harsh cornering value is rad*100. If source is „Accelerometer“ - g*100.	Eventual I/O elements	
										FM0054 [Eventual]
										FM0055
										FM0056
										FM0057
										FM0058
										FM0059
										FM0060
										FM0061
										FM0062
249	Jamming	1	Unassigned	0	1	-	-	0 - jamming stop 1 - jamming start	Eventual I/O elements	
										FM0063 [Eventual]
										FM0064
										FM0065
										FM0066
										FM0067
										FM0068
										FM0069
										FM0070
										FM0071
14	ECDCDI	0	Unassigned	0	0xFFFFFFFF	-	-	Value of SIN ECDCD_LSR	Eventual I/O elements	
										FM0072 [Eventual]
										FM0073
										FM0074
										FM0075
										FM0076
										FM0077
										FM0078
										FM0079
										FM0080

Property ID in AVL packet	Property Name	Bytes	Type	Value range Min	Value range Max	Multiplier	Units	Description	HW Support	Parameter Group
243	Green driving event duration	2	Unsigned	0	65535	-	ms	Duration of event that did generate Green driving	FM8XX [Event#] E4604 E4605 E4606 E4607 E4608 E4609 E4610 E4611 E4612 E4613 E4614 E4615 E4616 E4617 E4618 E4619 E4620 E4621 E4622 E4623 E4624 E4625 E4626 E4627 E4628 E4629 E4630 E4631 E4632 E4633 E4634 E4635 E4636 E4637 E4638 E4639 E4640 E4641 E4642 E4643 E4644 E4645 E4646 E4647 E4648 E4649 E4650	Eventual IO elements
236	Alarm	1	Unsigned	0	1	-	-	0 - Reserved 1 - Alarm event occurred	E4640 E4641 E4642 E4643 E4644 E4645 E4646 E4647 E4648 E4649 E4650	Eventual IO elements
258	EcoMaximim	8	Unsigned	0	0a000000000000000	-	-	Element stores maximum accelerometer values in mg on all axis during Eco driving event 8 Bytes 28 Zern 28 - X axis 28 - Y axis 28 - Z axis 28 Zern stores average accelerometer values in mg on all axis during Eco driving event 8 Bytes 28 Zern 28 - X axis 28 - Y axis 28 - Z axis	E4650 E4651 E4652 E4653 E4654 E4655 E4656 E4657 E4658 E4659 E4660 E4661 E4662 E4663 E4664 E4665 E4666 E4667 E4668 E4669 E4670 E4671 E4672 E4673 E4674 E4675 E4676 E4677 E4678 E4679 E4680	Eventual IO elements
259	EcoCoverage	8	Unsigned	0	0a000000000000000	-	-	Element stores average accelerometer values in mg on all axis during Eco driving event 8 Bytes 28 Zern 28 - X axis 28 - Y axis 28 - Z axis	E4650 E4651 E4652 E4653 E4654 E4655 E4656 E4657 E4658 E4659 E4660 E4661 E4662 E4663 E4664 E4665 E4666 E4667 E4668 E4669 E4670 E4671 E4672 E4673 E4674 E4675 E4676 E4677 E4678 E4679 E4680	Eventual IO elements
260	EcoDuration	2	Unsigned	0	65535	-	ms	Duration of Eco driving event in milliseconds	E4650 E4651 E4652 E4653 E4654 E4655 E4656 E4657 E4658 E4659 E4660 E4661 E4662 E4663 E4664 E4665 E4666 E4667 E4668 E4669 E4670 E4671 E4672 E4673 E4674 E4675 E4676 E4677 E4678 E4679 E4680	Eventual IO elements
263	Driving State	1	Unsigned	0	3	-	-	0 - Ignition ON 1 - Ignition OFF	E4650 E4651 E4652 E4653 E4654 E4655 E4656 E4657 E4658 E4659 E4660 E4661 E4662 E4663 E4664 E4665 E4666 E4667 E4668 E4669 E4670 E4671 E4672 E4673 E4674 E4675 E4676 E4677 E4678 E4679 E4680	Eventual IO elements
284	Driving Records	2	Unsigned	0	65535	-	-	Number of Records between Ignition ON and Ignition OFF	E4650 E4651 E4652 E4653 E4654 E4655 E4656 E4657 E4658 E4659 E4660 E4661 E4662 E4663 E4664 E4665 E4666 E4667 E4668 E4669 E4670 E4671 E4672 E4673 E4674 E4675 E4676 E4677 E4678 E4679 E4680	Eventual IO elements
317	Crash event counter	1	Unsigned	0	255	-	-	Connects trace with specific eventual crash record	FM8XX [IO#00] E4680 E4681 E4682 E4683 E4684 E4685 E4686 E4687 E4688 E4689 E4690 E4691 E4692 E4693 E4694 E4695 E4696 E4697 E4698 E4699 E4700 E4701 E4702 E4703 E4704 E4705 E4706 E4707 E4708 E4709 E4710 E4711 E4712 E4713 E4714 E4715 E4716 E4717 E4718 E4719 E4720 E4721 E4722 E4723 E4724 E4725 E4726 E4727 E4728 E4729 E4730 E4731 E4732 E4733 E4734 E4735 E4736 E4737 E4738 E4739 E4740 E4741 E4742 E4743 E4744 E4745 E4746 E4747 E4748 E4749 E4750	Eventual IO elements
318	GNSS Jamming	1	Unsigned	0	2	-	-	GNSS jamming state 0 - GPS jamming ended/healthy state 1 - GPS jamming warning state 2 - GPS jamming critical state	FM8XX [IO#01] E4750 E4751 E4752 E4753 E4754 E4755 E4756 E4757 E4758 E4759 E4760 E4761 E4762 E4763 E4764 E4765 E4766 E4767 E4768 E4769 E4770 E4771 E4772 E4773 E4774 E4775 E4776 E4777 E4778 E4779 E4780 E4781 E4782 E4783 E4784 E4785 E4786 E4787 E4788 E4789 E4790 E4791 E4792 E4793 E4794 E4795 E4796 E4797 E4798 E4799 E4800	Eventual IO elements
361	Private mode	1	Unsigned	0	255	-	-	Private mode state 0 - Private mode off 1 - Private mode on	FM8XX [IO#02] E4800 E4801 E4802 E4803 E4804 E4805 E4806 E4807 E4808 E4809 E4810 E4811 E4812 E4813 E4814 E4815 E4816 E4817 E4818 E4819 E4820 E4821 E4822 E4823 E4824 E4825 E4826 E4827 E4828 E4829 E4830 E4831 E4832 E4833 E4834 E4835 E4836 E4837 E4838 E4839 E4840 E4841 E4842 E4843 E4844 E4845 E4846 E4847 E4848 E4849 E4850	Eventual IO elements
449	Ignition On Counter	4	Unsigned	0	2147483647	-	s	Duration in seconds which is counted while Ignition state is On	FM8XX [IO#03] E4850 E4851 E4852 E4853 E4854 E4855 E4856 E4857 E4858 E4859 E4860 E4861 E4862 E4863 E4864 E4865 E4866 E4867 E4868 E4869 E4870 E4871 E4872 E4873 E4874 E4875 E4876 E4877 E4878 E4879 E4880 E4881 E4882 E4883 E4884 E4885 E4886 E4887 E4888 E4889 E4890 E4891 E4892 E4893 E4894 E4895 E4896 E4897 E4898 E4899 E4900	Eventual IO elements
1412	Motorcycle Fall Detection	1	Unsigned	0	0	-	-	Fall detection event which is generated when all conditions are met	E4900 E4901 E4902 E4903 E4904 E4905 E4906 E4907 E4908 E4909 E4910 E4911 E4912 E4913 E4914 E4915 E4916 E4917 E4918 E4919 E4920 E4921 E4922 E4923 E4924 E4925 E4926 E4927 E4928 E4929 E4930	Eventual IO elements

OBD elements

Property ID in AVL packet	Property Name	Bytes	Type	Value range Min	Value range Max	Multiplier	Units	Description	HW Support	Parameter Group
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256	VIN	17	ASCII	0	0xff	-	-	VIN number	FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMC125 FMM125 FMB130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140 FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMC125 FMM125 FMB130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140 FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMC125 FMM125 FMB130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements
30	Number of DTC	1	Unsigned	0	255	-	-	Number of DTC	FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMC125 FMM125 FMB130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140 FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMC125 FMM125 FMB130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements
31	Engine Load	1	Unsigned	0	100	-	%	Calculated engine load value	FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMC125 FMM125 FMB130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140 FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMC125 FMM125 FMB130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements
32	Coolant Temperature	1	Signed	-128	127	-	°C	Engine coolant temperature	FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMC125 FMM125 FMB130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements

										FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMC125 FMC125 FMM125 FMB130 FMC130 FMB130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	
33	Short Fuel Trim	1	Signed	-100	99	-	%	Short term fuel trim 1		FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMC125 FMC125 FMM125 FMB130 FMC130 FMB130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements
34	Fuel pressure	2	Unsigned	0	765	-	kPa	Fuel pressure		FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMC125 FMC125 FMM125 FMB130 FMC130 FMB130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements
35	Intake MAP	1	Unsigned	0	255	-	kPa	Intake manifold absolute pressure		FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMC125 FMC125 FMM125 FMB130 FMC130 FMB130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements
36	Engine RPM	2	Unsigned	0	16384	-	rpm	Engine RPM		FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMC125 FMC125 FMM125 FMB130 FMC130 FMB130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements

										<ul style="list-style-type: none"> FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140 FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140 FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140 	
37	Vehicle Speed	1	Unsigned	0	255	-	km/h	Vehicle speed		OBD elements	
38	Timing Advance	1	Signed	-64	64	-	°	Timing advance		OBD elements	
39	Intake Air Temperature	1	Signed	-128	127	-	°C	Intake air temperature		OBD elements	
40	MAF	2	Unsigned	0	65535	0.01	g/sec	MAF air flow rate		OBD elements	

										FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMC125 FMC125 FMM125 FMB130 FMC130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	
41	Throttle Position	1	Unsigned	0	100	-	%	Throttle position		FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMC125 FMC125 FMM125 FMB130 FMC130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements
42	Runtime since engine start	2	Unsigned	0	65535	-	s	Runtime since engine start		FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMC125 FMC125 FMM125 FMB130 FMC130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements
43	Distance Traveled MIL On	2	Unsigned	0	65535	-	km	Distance or matten MIL on		FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMC125 FMC125 FMM125 FMB130 FMC130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements
44	Relative Fuel Rail Pressure	2	Unsigned	0	5178	0.1	kPa	Relative fuel rail pressure		FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMC125 FMC125 FMM125 FMB130 FMC130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements

										FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMC125 FMM125 FMB130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	
45	Direct Fuel Rail Pressure	2	Unsigned	0	65535	10	kPa	Direct Fuel Rail Pressure		FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMC125 FMM125 FMB130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements
46	Commanded EGR	1	Unsigned	0	100	-	%	Commanded EGR		FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMC125 FMM125 FMB130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements
47	EGR Error	1	Signed	-100	100	-	%	EGR error		FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMC125 FMM125 FMB130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements
48	Fuel Level	1	Unsigned	0	100	-	%	Fuel level		FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMC125 FMM125 FMB130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements

49	Distance Since Codes Clear	2	Unsigned	0	65535	-	km	Distance traveled since codes cleared	OBD elements
50	Barometric Pressure	1	Unsigned	0	255	-	kPa	Barometric pressure	OBD elements
51	Control Module Voltage	2	Unsigned	0	65535	0.001	V	Control module voltage	OBD elements
52	Absolute Load Value	2	Unsigned	0	25700	-	%	Absolute load value	OBD elements

FMBXXX
 FMB001
 FMC001
 FMB010
 FMB003
 FMB110
 FMB120
 FMB122
 FMB125
 FMC125
 FMC125
 FMM125
 FMB130
 FMC130
 FMC130
 FMM130
 FMB140
 FMB150
 FMC150
 FMM150
 FMB900
 FMB920
 FMB962
 FMB964
 FM3001
 FMT100
 MTB100
 FMB202
 FMB204
 FMB206
 FMT100
 MTB100
 FMB140
 FMBXXX
 FMB001
 FMC001
 FMB010
 FMB003
 FMB110
 FMB120
 FMB122
 FMB125
 FMC125
 FMC125
 FMM125
 FMB130
 FMC130
 FMC130
 FMM130
 FMB140
 FMB150
 FMC150
 FMM150
 FMB900
 FMB920
 FMB962
 FMB964
 FM3001
 FMT100
 MTB100
 FMB202
 FMB204
 FMB206
 FMT100
 MTB100
 FMB140
 FMBXXX
 FMB001
 FMC001
 FMB010
 FMB003
 FMB110
 FMB120
 FMB122
 FMB125
 FMC125
 FMC125
 FMM125
 FMB130
 FMC130
 FMC130
 FMM130
 FMB140
 FMB150
 FMC150
 FMM150
 FMB900
 FMB920
 FMB962
 FMB964
 FM3001
 FMT100
 MTB100
 FMB202
 FMB204
 FMB206
 FMT100
 MTB100
 FMB140
 FMBXXX
 FMB001
 FMC001
 FMB010
 FMB003
 FMB110
 FMB120
 FMB122
 FMB125
 FMC125
 FMC125
 FMM125
 FMB130
 FMC130
 FMC130
 FMM130
 FMB140
 FMB150
 FMC150
 FMM150
 FMB900
 FMB920
 FMB962
 FMB964
 FM3001
 FMT100
 MTB100
 FMB202
 FMB204
 FMB206
 FMT100
 MTB100
 FMB140

759	Fuel Type	1	Unsigned	0	255	-	-	<ul style="list-style-type: none"> 0 Not available 1 Gasoline 2 Methanol 3 Ethanol 4 Diesel 5 LPG 6 CNG 7 Propane 8 Electric 9 Bifuel running Gasoline 10 Bifuel running Methanol 11 Bifuel running Ethanol 12 Bifuel running LPG 13 Bifuel running CNG 14 Bifuel running Propane 15 Bifuel running Electricity 16 Bifuel running electric and combustion engine 17 Hybrid gasoline 18 Hybrid Ethanol 19 Hybrid Diesel 20 Hybrid Electric 21 Hybrid running electric and combustion engine 22 Hybrid Regenerative 23 Bifuel running diesel 	<ul style="list-style-type: none"> FMBXXX FMB001 FMC001 EMB010 EMB003 EMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 EMB150 FMC150 FMM150 EMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140 FMBXXX FMB001 FMC001 EMB010 EMB003 EMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 EMB150 FMC150 FMM150 EMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140 FMBXXX FMB001 FMC001 EMB010 EMB003 EMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 EMB150 FMC150 FMM150 EMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140 	OBD elements
53	Ambient Air Temperature	1	Signed	-128	127	-	°C	Ambient air temperature	<ul style="list-style-type: none"> FMBXXX FMB001 FMC001 EMB010 EMB003 EMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 EMB150 FMC150 FMM150 EMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140 FMBXXX FMB001 FMC001 EMB010 EMB003 EMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 EMB150 FMC150 FMM150 EMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140 	OBD elements
54	Time Run With MIL On	2	Unsigned	0	65535	-	min	Time run with MIL on	<ul style="list-style-type: none"> FMBXXX FMB001 FMC001 EMB010 EMB003 EMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 EMB150 FMC150 FMM150 EMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140 FMBXXX FMB001 FMC001 EMB010 EMB003 EMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 EMB150 FMC150 FMM150 EMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140 	OBD elements
55	Time Since Codes Cleared	2	Unsigned	0	65535	-	min	Time since codes cleared	<ul style="list-style-type: none"> FMBXXX FMB001 FMC001 EMB010 EMB003 EMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 EMB150 FMC150 FMM150 EMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140 FMBXXX FMB001 FMC001 EMB010 EMB003 EMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 EMB150 FMC150 FMM150 EMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140 	OBD elements

										FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140 FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140 FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140 FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements
56	Absolute Fuel Rail Pressure	2	Unsigned	0	65535	0.1	kPa	Absolute fuel rail pressure			
57	Hybrid battery pack life	1	Unsigned	0	100	-	%	Hybrid battery pack remaining life			
58	Engine Oil Temperature	1	Unsigned	0	215	-	°C	Engine oil temperature			
59	Fuel injection timing	2	Signed	-21000	30200	0.01	°	Fuel injection timing			

540	Throttle position group	1	Unsigned	0	100	-	%	Throttle Position Value From PID Group	FMBXXX FMB001 FMB003 FMC003 FMC00A FMM003 FMM00A	OBD elements
541	Commanded Equivalence R	1	Unsigned	0	200	0.01	-	Fuel-Air Commanded Equivalence Ratio	FMBXXX FMB001 FMB003 FMC003 FMC00A FMM003 FMM00A	OBD elements
542	Intake MAP 2 bytes	2	Unsigned	0	2048	-	kPa	Intake Manifold Absolute Pressure	FMBXXX FMB001 FMB003 FMC003 FMC00A FMM003 FMM00A	OBD elements
543	Hybrid System Voltage	2	Unsigned	0	1024	-	V	Hybrid vehicle system voltage	FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMB125 FMC125 FMC125 FMM125 FMB130 FMB130 FMB130 FMC130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FMB964 FMB001 FMT100 MTB100 FMB202 FMB202 FMB204 FMB206 FMT100 MTB100 MTB100 FMB140	OBD elements
544	Hybrid System Current	2	Signed	-3277	3277	-	A	Hybrid vehicle system current	FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMB125 FMC125 FMC125 FMM125 FMB130 FMB130 FMB130 FMC130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FMB964 FMB001 FMT100 MTB100 FMB202 FMB204 FMB204 FMB206 FMT100 MTB100 MTB100 FMB140	OBD elements
281	Fault Codes	variable	ASCII	0	128	-	-	Fault Codes (values separated via ",")	FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMB125 FMC125 FMC125 FMM125 FMB130 FMB130 FMB130 FMC130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FMB964 FMB001 FMT100 MTB100 FMB202 FMB204 FMB204 FMB206 FMT100 MTB100 MTB100 FMB140	OBD elements

60	Fuel Rate	2	Unsigned	0	32767	0.01	L/h	Engine fuel rate, L/h*100	FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMB125 FMC125 FMM125 FMB130 FMB130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 EMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements
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OBD OEM elements

Property ID in AVL packet	Property Name	Bytes	Type	Value range		Multiplier	Units	Description	HW Support	Parameter Group
				Min	Max					
389	OBD OEM Total Mileage	4	Unsigned	0	0xffffffff	-	km	Total mileage received by requesting vehicle specific PID	FMB003	OBD OEM elements
390	OBD OEM Fuel Level	4	Unsigned	0	0xffffffff	0.1	l	Fuel level in litres received by requesting vehicle specific PID	FMB003	OBD OEM elements
402	OEM Distance Until Service	4	Unsigned	0	0xffffffff	-	km	Distance till next service received by requesting vehicle specific PID	FMB001 FMC001 FMM001 FMB003 FMC003 FMM003	OBD OEM elements
410	OEM Battery charge state	1	Unsigned	0	1	-	-	0 - Not charging 1 - Charging	FMB001 FMC001 FMM001 FMB003 FMC003 FMM003	OBD OEM elements
411	OEM Battery charge level	1	Unsigned	0	100	-	%	Represents battery charged level	FMB001 FMC001 FMM001 FMB003 FMC003 FMM003	OBD OEM elements
412	OEM Battery power consumption	2	Unsigned	0	65535	-	kWh/100km	Represents battery power consumption	FMB001 FMC001 FMM001 FMB003 FMC003 FMM003	OBD OEM elements
755	OEM Remaining distance	2	Unsigned	0	65535	-	km	Remaining distance until fuel tank empty or battery (EV) depleted	FMB001 FMC001 FMM001 FMB003 FMC003 FMM003	OBD OEM elements
1151	OEM Battery State Of Health	2	Unsigned	0	65535	-	%	Battery State of Health	FMB001 FMC001 FMM001 FMB003 FMC003 FMM003	OBD OEM elements
1152	OEM Battery Temperature	2	Signed	-32768	32767	-	°C	Battery pack temperature	FMB001 FMC001 FMM001 FMB003 FMC003 FMM003	OBD OEM elements

BLE Sensors I/O elements

Property ID in AVL packet	Property Name	Bytes	Type	Value range		Multiplier	Units	Description	HW Support	Parameter Group
				Min	Max					

385

Beacon

Variable

HEX

0

1024

-

-

List of Beacon IDs

[FMBX](#)
[XX](#)
[FMB0](#)
[01](#)
[FMC0](#)
[01](#)
[FMB0](#)
[10](#)
[FMB0](#)
[02](#)
[FMB0](#)
[20](#)
[FMB0](#)
[03](#)
[FMB1](#)
[10](#)
[FMB1](#)
[20](#)
[FMB1](#)
[22](#)
[FMB1](#)
[25](#)
[FMU1](#)
[25](#)
[FMC1](#)
[25](#)
[FMB1](#)
[30](#)
[FMU1](#)
[30](#)
[FMC1](#)
[30](#)
[FMB1](#)
[40](#)
[FMB1](#)
[50](#)
[FMC1](#)
[50](#)
[FMM](#)
[150](#)
[FMB9](#)
[00](#)
[FMB9](#)
[20](#)
[FMB9](#)
[10](#)
[FMB9](#)
[62](#)
[FMB9](#)
[64](#)
[FM30](#)
[01](#)
[FMB2](#)
[02](#)
[FMB2](#)
[04](#)
[FMB2](#)
[06](#)
[FMT1](#)
[00](#)
[MTB1](#)
[00](#)
[FMP1](#)
[00](#)
[FMB1](#)
[40](#)
[FMC8](#)
[00](#)
[FMM](#)
[800](#)
[FMM](#)
[80A](#)

Permanent I/O elements

548	Advanced BLE Beacon data	1024	HEX	0	1024	-	-	List of Beacon Ids and their data when advanced Beacon mode is selected	FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 FMC8 00 FMM 800 FMM 80A	Eventual I/O elements
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25	BLE Temperature #1	2	Signed	-4000 12500 0.01*	°C	<p>Degrees (°C), -40 - +125; Error codes: 4000 - abnormal sensor state 3000 - sensor not found 2000 - failed sensor data parsing From firmware version 03.28.00 and up: 32767 - sensor not found 32766 - failed sensor data parsing 32765 - abnormal sensor state</p>	FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 MSP5 00 FMC8 00 FMM 800 FMM 80A	Bluetooth Low Energy
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26	BLE Temperature #2	2	Signed	-4000 12500 0.01*	°C	<p>Degrees (°C), -40 - +125; Error codes: 4000 - abnormal sensor state 3000 - sensor not found 2000 - failed sensor data parsing From firmware version 03.28.00 and up: 32767 - sensor not found 32766 - failed sensor data parsing 32765 - abnormal sensor state</p>	FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 MSP5 00 FMC8 00 FMM 800 FMM 80A	Bluetooth Low Energy
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27	BLE Temperature #3	2	Signe d	-4000 12500 0.01*	°C	<p>Degrees (°C), -40 - +125; Error codes: 4000 - abnormal sensor state 3000 - sensor not found 2000 - failed sensor data parsing From firmware version 03.28.00 and up: 32767 - sensor not found 32766 - failed sensor data parsing 32765 - abnormal sensor state</p>	FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 MSP5 00 FMC8 00 FMM 800 FMM 80A	Bluetooth Low Energy
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28	BLE Temperature #4	2	Signed	-4000 12500 0.01*	°C	<p>Degrees (°C), -40 - +125; Error codes: 4000 - abnormal sensor state 3000 - sensor not found 2000 - failed sensor data parsing From firmware version 03.28.00 and up: 32767 - sensor not found 32766 - failed sensor data parsing 32765 - abnormal sensor state</p>	FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 MSP5 00 FMC8 00 FMM 800 FMM 80A	Bluetooth Low Energy
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29	BLE Battery #1	1	Unsigned	0	100	-	%	Battery level of sensor #1	FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 MSP5 00 FMC8 00 FMM 800 FMM 80A	Bluetooth Low Energy
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20	BLE Battery #2	1	Unsigned	0	100	-	%	Battery level of sensor #2	FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 MSP5 00 FMC8 00 FMM 800 FMM 80A	Bluetooth Low Energy
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22	BLE Battery #3	1	Unsigned	0	100	-	%	Battery level of sensor #3	FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 MSP5 00 FMC8 00 FMM 800 FMM 80A	Bluetooth Low Energy
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23	BLE Battery #4	1	Unsigned	0	100	-	%	Battery level of sensor #4	FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 MSP5 00 FMC8 00 FMM 800 FMM 80A	Bluetooth Low Energy
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FMBX
XX
[FMB0](#)
01
[FMC0](#)
01
[FMB0](#)
10
[FMB0](#)
02
[FMB0](#)
20
[FMB0](#)
03
[FMB1](#)
10
[FMB1](#)
20
[FMB1](#)
22
[FMB1](#)
25
[FMU1](#)
25
[FMC1](#)
25
[FMB1](#)
30
[FMU1](#)
30
[FMC1](#)
30
[FMB1](#)
40
[FMB1](#)
50
[FMC1](#)
50
[FMM](#)
150
[FMB9](#)
00
[FMB9](#)
20
[FMB9](#)
10
[FMB9](#)
62
[FMB9](#)
64
[FM30](#)
01
[FMB2](#)
02
[FMB2](#)
04
[FMB2](#)
06
[FMT1](#)
00
[MTB1](#)
00
[FMP1](#)
00
[FMB1](#)
40
[MSP5](#)
00
[FMC8](#)
00
[FMM](#)
800
[FMM](#)
80A

Bluetooth
Low Energy

86	BLE Humidity #1	2	Unsigned	0	1000	0.1*	%RH	Humidity From firmware version 03.28.00 and up: 65535 - sensor not found 65534 - failed sensor data parsing 65533 - abnormal sensor state	
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104	BLE Humidity #2	2	Unsigned	0	1000	0.1*	%RH	Humidity	From firmware version 03.28.00 and up: 65535 - sensor not found 65534 - failed sensor data parsing 65533 - abnormal sensor state	Bluetooth Low Energy
								FMBX		
								XX		
								FMB0		
								01		
								FMC0		
								01		
								FMB0		
								10		
								FMB0		
								02		
								FMB0		
								20		
								FMB0		
								03		
								FMB1		
								10		
								FMB1		
								20		
								FMB1		
								22		
								FMB1		
								25		
								FMU1		
								25		
								FMC1		
								25		
								FMB1		
								30		
								FMU1		
								30		
								FMC1		
								30		
								FMB1		
								40		
								FMB1		
								50		
								FMC1		
								50		
								FMM		
								150		
								FMB9		
								00		
								FMB9		
								20		
								FMB9		
								10		
								FMB9		
								62		
								FMB9		
								64		
								FM30		
								01		
								FMB2		
								02		
								FMB2		
								04		
								FMB2		
								06		
								FMT1		
								00		
								MTB1		
								00		
								FMP1		
								00		
								FMB1		
								40		
								MSP5		
								00		
								FMC8		
								00		
								FMM		
								800		
								FMM		
								80A		

FMBX
XX
FMB0
01
FMC0
01
FMB0
10
FMB0
02
FMB0
20
FMB0
03
FMB1
10
FMB1
20
FMB1
22
FMB1
25
FMU1
25
FMC1
25
FMB1
30
FMU1
30
FMC1
30
FMB1
40
FMB1
50
FMC1
50
FMM
150
FMB9
00
FMB9
20
FMB9
10
FMB9
62
FMB9
64
FM30
01
FMB2
02
FMB2
04
FMB2
06
FMT1
00
MTB1
00
FMP1
00
FMB1
40
MSP5
00
FMC8
00
FMM
800
FMM
80A

106	BLE Humidity #3	2	Unsigned	0	1000	0.1*	%RH	Humidity From firmware version 03.28.00 and up: 65535 - sensor not found 65534 - failed sensor data parsing 65533 - abnormal sensor state	Bluetooth Low Energy
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108	BLE Humidity #4	2	Unsigned	0	1000	0.1*	%RH	Humidity From firmware version 03.28.00 and up: 65535 - sensor not found 65534 - failed sensor data parsing 65533 - abnormal sensor state	FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 MSP5 00 FMC8 00 FMM 800 FMM 80A	Bluetooth Low Energy
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270	BLE Fuel Level #1	2	Unsigned	0	65535	-	-	Fuel Level	FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 MSP5 00 FMC8 00 FMM 800 FMM 80A	Bluetooth Low Energy
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273	BLE Fuel Level #2	2	Unsigned	0	65535	-	-	Fuel Level	FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 MSP5 00 FMC8 00 FMM 800 FMM 80A	Bluetooth Low Energy
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											FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 MSP5 00 FMC8 00 FMM 800 FMM 80A	
307	BLE Fuel Frequency #2	4	Unsigned	0	21474 83647	-	-	Frequency value of BLE fuel sensor #2			Bluetooth Low Energy	

									FMBX	
									XX	
									FMB0	
									01	
									FMC0	
									01	
									FMB0	
									10	
									FMB0	
									02	
									FMB0	
									20	
									FMB0	
									03	
									FMB1	
									10	
									FMB1	
									20	
									FMB1	
									22	
									FMB1	
									25	
									FMU1	
									25	
									FMC1	
									25	
									FMB1	
									30	
									FMU1	
									30	
									FMC1	
									30	
									FMB1	
									40	
									FMB1	
									50	
335	BLE Luminosity #1	2	Unsigned	0	0xFF FF	-	lx	Luminosity value of BLE sensor	FMC1	Bluetooth
									50	Low Energy
									FMM	
									150	
									FMB9	
									00	
									FMB9	
									20	
									FMB9	
									10	
									FMB9	
									62	
									FMB9	
									64	
									FM30	
									01	
									FMB2	
									02	
									FMB2	
									04	
									FMB2	
									06	
									FMT1	
									00	
									MTB1	
									00	
									FMP1	
									00	
									FMB1	
									40	
									MSP5	
									00	
									FMC8	
									00	
									FMM	
									800	
									FMM	
									80A	

										FMBX	
										XX	
										FMB0	
										01	
										FMC0	
										01	
										FMB0	
										10	
										FMB0	
										02	
										FMB0	
										20	
										FMB0	
										03	
										FMB1	
										10	
										FMB1	
										20	
										FMB1	
										22	
										FMB1	
										25	
										FMU1	
										25	
										FMC1	
										25	
										FMB1	
										30	
										FMU1	
										30	
										FMC1	
										30	
										FMB1	
										40	
										FMB1	
										50	
336	BLE Luminosity #2	2	Unsigned	0	0xFF	-	lx	Luminosity value of BLE sensor		FMC1	Bluetooth
			ned		FF					50	Low Energy
										FMM	
										150	
										FMB9	
										00	
										FMB9	
										20	
										FMB9	
										10	
										FMB9	
										62	
										FMB9	
										64	
										FM30	
										01	
										FMB2	
										02	
										FMB2	
										04	
										FMB2	
										06	
										FMT1	
										00	
										MTB1	
										00	
										FMP1	
										00	
										FMB1	
										40	
										MSP5	
										00	
										FMC8	
										00	
										FMM	
										800	
										FMM	
										80A	

									FMBX	
									XX	
									FMB0	
									01	
									FMC0	
									01	
									FMB0	
									10	
									FMB0	
									02	
									FMB0	
									20	
									FMB0	
									03	
									FMB1	
									10	
									FMB1	
									20	
									FMB1	
									22	
									FMB1	
									25	
									FMU1	
									25	
									FMC1	
									25	
									FMB1	
									30	
									FMU1	
									30	
									FMC1	
									30	
									FMB1	
									40	
									FMB1	
									50	
337	BLE Luminosity #3	2	Unsigned	0	0xFF	-	lx	Luminosity value of BLE sensor	FMC1	Bluetooth
			ned		FF				50	Low Energy
									FMM	
									150	
									FMB9	
									00	
									FMB9	
									20	
									FMB9	
									10	
									FMB9	
									62	
									FMB9	
									64	
									FM30	
									01	
									FMB2	
									02	
									FMB2	
									04	
									FMB2	
									06	
									FMT1	
									00	
									MTB1	
									00	
									FMP1	
									00	
									FMB1	
									40	
									MSP5	
									00	
									FMC8	
									00	
									FMM	
									800	
									FMM	
									80A	

											FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 MSP5 00 FMC8 00 FMM 800 FMM 80A	
338	BLE Luminosity #4	2	Unsigned	0	0xFF FF	-	lx	Luminosity value of BLE sensor		Bluetooth Low Energy		

										FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 MSP5 00 FMC8 00 FMM 800 FMM 80A	
331	BLE 1 Custom #1	Variable	HEX	0	-	-	-	Custom IO element for BLE sensor		Bluetooth Low Energy	

463	BLE 1 Custom #2	4	UNSI GNED LONG INT	0	42949 67295	-	-	Custom IO element for BLE sensor	FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 MSP5 00 FMC8 00 FMM 800 FMM 80A	Bluetooth Low Energy
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464	BLE 1 Custom #3	4	UNSI GNED LONG INT	0	42949 67295	-	-	Custom IO element for BLE sensor	FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 MSP5 00 FMC8 00 FMM 800 FMM 80A	Bluetooth Low Energy
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465	BLE 1 Custom #4	4	UNSI GNED LONG INT	0	42949 67295	-	-	Custom IO element for BLE sensor	FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 MSP5 00 FMC8 00 FMM 800 FMM 80A	Bluetooth Low Energy
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467	BLE 2 Custom #2	4	UNSI GNED LONG INT	0	42949 67295	-	-	Custom IO element for BLE sensor	FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 MSP5 00 FMC8 00 FMM 800 FMM 80A	Bluetooth Low Energy
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468	BLE 2 Custom #3	4	UNSI GNED LONG INT	0	42949 67295	-	-	Custom IO element for BLE sensor	FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 MSP5 00 FMC8 00 FMM 800 FMM 80A	Bluetooth Low Energy
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469	BLE 2 Custom #4	4	UNSI GNED LONG INT	0	42949 67295	-	-	Custom IO element for BLE sensor	FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 MSP5 00 FMC8 00 FMM 800 FMM 80A	Bluetooth Low Energy
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470	BLE 2 Custom #5	4	UNSI GNED LONG INT	0	42949 67295	-	-	Custom IO element for BLE sensor	FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 MSP5 00 FMC8 00 FMM 800 FMM 80A	Bluetooth Low Energy
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471	BLE 3 Custom #2	4	UNSI GNED LONG INT	0	42949 67295	-	-	Custom IO element for BLE sensor	FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 MSP5 00 FMC8 00 FMM 800 FMM 80A	Bluetooth Low Energy
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472	BLE 3 Custom #3	4	UNSI GNED LONG INT	0	42949 67295	-	-	Custom IO element for BLE sensor	FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 MSP5 00 FMC8 00 FMM 800 FMM 80A	Bluetooth Low Energy
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473	BLE 3 Custom #4	4	UNSI GNED LONG INT	0	42949 67295	-	-	Custom IO element for BLE sensor	FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 MSP5 00 FMC8 00 FMM 800 FMM 80A	Bluetooth Low Energy
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474	BLE 3 Custom #5	4	UNSI GNED LONG INT	0	42949 67295	-	-	Custom IO element for BLE sensor	FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 MSP5 00 FMC8 00 FMM 800 FMM 80A	Bluetooth Low Energy
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										FMBX	
										XX	
										FMB0	
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										FMC0	
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										02	
										FMB0	
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										FMB0	
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										FMB1	
										10	
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										20	
										FMB1	
										22	
										FMB1	
										25	
										FMU1	
										25	
										FMC1	
										25	
										FMB1	
										30	
										FMU1	
										30	
										FMC1	
										30	
										FMB1	
										40	
										FMB1	
										50	
334	BLE 4 Custom #1	Variable	HEX	0	-	-	-	Custom IO element for BLE sensor		FMC1	Bluetooth
										50	Low Energy
										FMM	
										150	
										FMB9	
										00	
										FMB9	
										20	
										FMB9	
										10	
										FMB9	
										62	
										FMB9	
										64	
										FM30	
										01	
										FMB2	
										02	
										FMB2	
										04	
										FMB2	
										06	
										FMT1	
										00	
										MTB1	
										00	
										FMP1	
										00	
										FMB1	
										40	
										MSP5	
										00	
										FMC8	
										00	
										FMM	
										800	
										FMM	
										80A	

475	BLE 4 Custom #2	4	UNSI GNED LONG INT	0	42949 67295	-	-	Custom IO element for BLE sensor	FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 MSP5 00 FMC8 00 FMM 800 FMM 80A	Bluetooth Low Energy
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477	BLE 4 Custom #4	4	UNSI GNED LONG INT	0	42949 67295	-	-	Custom IO element for BLE sensor	FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 MSP5 00 FMC8 00 FMM 800 FMM 80A	Bluetooth Low Energy
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478	BLE 4 Custom #5	4	UNSI GNED LONG INT	0	42949 67295	-	-	Custom IO element for BLE sensor	FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 MSP5 00 FMC8 00 FMM 800 FMM 80A	Bluetooth Low Energy
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CAN adapters elements

Property ID in AVL packet	Property Name	Bytes	Type	Value range Min	Max	Multiplier	Units	Description	HW Support	Parameter Group
81	Vehicle Speed	1	Unsigned	0	255	-	km/h	Vehicle Speed	FMXXXX 0x0110 0x0111 0x0112 0x0113 0x0114 0x0115 0x0116 0x0117 0x0118 0x0119 0x011A 0x011B 0x011C 0x011D 0x011E 0x011F	LUCAN300, ALLCAN300, CANCONTROL
82	Accelerator Pedal Position	1	Unsigned	0	102	-	%	Value in percentages	FMXXXX 0x0110 0x0111 0x0112 0x0113 0x0114 0x0115 0x0116 0x0117 0x0118 0x0119 0x011A 0x011B 0x011C 0x011D 0x011E 0x011F	LUCAN300, ALLCAN300, CANCONTROL
83	Fuel Consumed	4	Unsigned	0	2147483647	0.1	l	Value in liters	FMXXXX 0x0110 0x0111 0x0112 0x0113 0x0114 0x0115 0x0116 0x0117 0x0118 0x0119 0x011A 0x011B 0x011C 0x011D 0x011E 0x011F	LUCAN300, ALLCAN300, CANCONTROL
84	Fuel Level	2	Unsigned	0	65535	0.1	l	Value in liters	FMXXXX 0x0110 0x0111 0x0112 0x0113 0x0114 0x0115 0x0116 0x0117 0x0118 0x0119 0x011A 0x011B 0x011C 0x011D 0x011E 0x011F	LUCAN300, ALLCAN300, CANCONTROL
85	Engine RPM	2	Unsigned	0	16384	-	rpm	Value in rounds per minute	FMXXXX 0x0110 0x0111 0x0112 0x0113 0x0114 0x0115 0x0116 0x0117 0x0118 0x0119 0x011A 0x011B 0x011C 0x011D 0x011E 0x011F	LUCAN300, ALLCAN300, CANCONTROL
87	Total Mileage	4	Unsigned	0	4294967295	-	m	Value in meters	FMXXXX 0x0110 0x0111 0x0112 0x0113 0x0114 0x0115 0x0116 0x0117 0x0118 0x0119 0x011A 0x011B 0x011C 0x011D 0x011E 0x011F	LUCAN300, ALLCAN300, CANCONTROL
89	Fuel level	1	Unsigned	0	100	-	%	Value in percentages	FMXXXX 0x0110 0x0111 0x0112 0x0113 0x0114 0x0115 0x0116 0x0117 0x0118 0x0119 0x011A 0x011B 0x011C 0x011D 0x011E 0x011F	LUCAN300, ALLCAN300, CANCONTROL
90	Door Status	2	Unsigned	0	16128	-	-	Door status value: Min = 0, Max = 16128 Door status is represented as bitmask converted to decimal value. Possible values: 0 - all doors closed 0x0001 (0001) - front left door is opened 0x0002 (0010) - front right door is opened 0x0004 (00100) - rear left door is opened 0x0008 (001000) - rear right door is opened 0x0010 (0010000) - hood is opened 0x0020 (00100000) - trunk is opened 0x3F00 (16128) - all doors are opened or combination of values	FMXXXX 0x0110 0x0111 0x0112 0x0113 0x0114 0x0115 0x0116 0x0117 0x0118 0x0119 0x011A 0x011B 0x011C 0x011D 0x011E 0x011F	LUCAN300, ALLCAN300, CANCONTROL
100	Program Number	4	Unsigned	0	99999	-	-	Value: Min = 0, Max = 99999	FMXXXX 0x0110 0x0111 0x0112 0x0113 0x0114 0x0115 0x0116 0x0117 0x0118 0x0119 0x011A 0x011B 0x011C 0x011D 0x011E 0x011F	LUCAN300, ALLCAN300, CANCONTROL
101	Module ID 8B	8	Unsigned	0	0xFFFFFFFFFFFFFFFF	-	-	Module ID 8 Bytes	FMXXXX 0x0110 0x0111 0x0112 0x0113 0x0114 0x0115 0x0116 0x0117 0x0118 0x0119 0x011A 0x011B 0x011C 0x011D 0x011E 0x011F	LUCAN300, ALLCAN300, CANCONTROL
108	Module ID 17B	17	HEX	0	0xFFFFFFFFFFFFFFFF	-	-	Module ID 17 Bytes	FMXXXX 0x0110 0x0111 0x0112 0x0113 0x0114 0x0115 0x0116 0x0117 0x0118 0x0119 0x011A 0x011B 0x011C 0x011D 0x011E 0x011F	LUCAN300, ALLCAN300, CANCONTROL
102	Engine Worktime	4	Unsigned	0	1677215	-	min	Engine work time	FMXXXX 0x0110 0x0111 0x0112 0x0113 0x0114 0x0115 0x0116 0x0117 0x0118 0x0119 0x011A 0x011B 0x011C 0x011D 0x011E 0x011F	ALLCAN300, CANCONTROL
103	Engine Worktime (rounded)	4	Unsigned	0	1677215	-	min	Total engine work time	FMXXXX 0x0110 0x0111 0x0112 0x0113 0x0114 0x0115 0x0116 0x0117 0x0118 0x0119 0x011A 0x011B 0x011C 0x011D 0x011E 0x011F	ALLCAN300, CANCONTROL
105	Total Mileage (rounded)	4	Unsigned	0	4294967295	-	m	Total Vehicle Mileage	FMXXXX 0x0110 0x0111 0x0112 0x0113 0x0114 0x0115 0x0116 0x0117 0x0118 0x0119 0x011A 0x011B 0x011C 0x011D 0x011E 0x011F	LUCAN300, ALLCAN300, CANCONTROL
107	Fuel Consumed (rounded)	4	Unsigned	0	2147483647	0.1	l	Total Fuel Consumed	FMXXXX 0x0110 0x0111 0x0112 0x0113 0x0114 0x0115 0x0116 0x0117 0x0118 0x0119 0x011A 0x011B 0x011C 0x011D 0x011E 0x011F	LUCAN300, ALLCAN300, CANCONTROL
110	Fuel Rate	2	Unsigned	0	32768	0.1	l/h	Fuel rate	FMXXXX 0x0110 0x0111 0x0112 0x0113 0x0114 0x0115 0x0116 0x0117 0x0118 0x0119 0x011A 0x011B 0x011C 0x011D 0x011E 0x011F	ALLCAN300
111	AdBlue Level	1	Unsigned	0	100	-	%	AdBlue	FMXXXX 0x0110 0x0111 0x0112 0x0113 0x0114 0x0115 0x0116 0x0117 0x0118 0x0119 0x011A 0x011B 0x011C 0x011D 0x011E 0x011F	ALLCAN300

ID	Parameter Name	Units	Min	Max	Resolution	Scale	Offset	Physical Unit	Control
112	AdBlue Level	2	Unassigned	0	6535	0.1	l	AdBlue level	ALLCAN300
114	Engine Load	1	Unassigned	0	130	-	%	Engine Load	ALLCAN300
115	Engine Temperature	2	Signal	400	1270	0.1	°C	Engine Temperature	LUCAN200, ALLCAN300, CANCONTROL
118	Axle 1 Load	2	Unassigned	0	32768	-	kg	Axle 1 load	ALLCAN300
119	Axle 2 Load	2	Unassigned	0	32768	-	kg	Axle 2 load	ALLCAN300
120	Axle 3 Load	2	Unassigned	0	32768	-	kg	Axle 3 load	ALLCAN300
121	Axle 4 Load	2	Unassigned	0	32768	-	kg	Axle 4 load	ALLCAN300
122	Axle 5 Load	2	Unassigned	0	32768	-	kg	Axle 5 load	ALLCAN300
123	Control State Flags	4	Unassigned	0	4294967295	-	-	Control state flags	ALLCAN300, CANCONTROL
124	Agricultural Machinery Flags	8	Unassigned	0	0xFFFFFFFF	-	-	Agricultural machinery flags	ALLCAN300
125	Harvesting Time	4	Unassigned	0	16777215	-	min	Harvesting time	ALLCAN300
126	Area of Harvest	4	Unassigned	0	4294967295	-	m²	Area of harvest in square meters	ALLCAN300
127	Mowing Efficiency	4	Unassigned	0	4294967295	-	m³/h	Mowing efficiency	ALLCAN300
128	Grain Moves Volume	4	Unassigned	0	4294967295	-	kg	Grain moves volume	ALLCAN300
129	Grain Moisture	2	Unassigned	0	100	-	%	Grain moisture	ALLCAN300
130	Harvesting Drum RPM	2	Unassigned	0	6535	-	rpm	Harvesting drum rpm	ALLCAN300
131	Gap Under Harvesting Drum	1	Unassigned	0	255	-	mm	Gap under harvesting drum	ALLCAN300
132	Security State Flags	8	Unassigned	0	0xFFFFFFFF	-	-	Security state flags	ALLCAN300, CANCONTROL

133	Tachograph Total Vehicle Distance	4	Unsigned	0	4294987295	-	m	Tachog Total Vehicle Distance	FM30XX 04a0110 04a0111 04a0112 04a0113 04a0114 04a0115 04a0116 04a0117 04a0118 04a0119 04a0120	ALLCAN300
134	Trip Distance	4	Unsigned	0	4294987295	-	m	Trip distance	FM30XX 04a0121 04a0122 04a0123 04a0124 04a0125 04a0126 04a0127 04a0128 04a0129 04a0130	ALLCAN300
135	Tachograph Vehicle Speed	2	Unsigned	0	255	-	km/h	Tachog vehicle speed	FM30XX 04a0131 04a0132 04a0133 04a0134 04a0135 04a0136 04a0137 04a0138 04a0139 04a0140	ALLCAN300
136	Tachog Driver Card Presence	1	Unsigned	0	3	-	-	Tachog Driver Card Presence	FM30XX 04a0141 04a0142 04a0143 04a0144 04a0145 04a0146 04a0147 04a0148 04a0149 04a0150	ALLCAN300
137	Driver 1 Status	1	Unsigned	0	255	-	-	Driver 1 Status	FM30XX 04a0151 04a0152 04a0153 04a0154 04a0155 04a0156 04a0157 04a0158 04a0159 04a0160	ALLCAN300
138	Driver 2 Status	1	Unsigned	0	255	-	-	Driver 2 Status	FM30XX 04a0161 04a0162 04a0163 04a0164 04a0165 04a0166 04a0167 04a0168 04a0169 04a0170	ALLCAN300
139	Driver 1 Continuous Driving Time	2	Unsigned	0	65535	-	min.	Driver 1 Continuous Driving Time, minutes	FM30XX 04a0171 04a0172 04a0173 04a0174 04a0175 04a0176 04a0177 04a0178 04a0179 04a0180	ALLCAN300
140	Driver 2 Continuous Driving Time	2	Unsigned	0	65535	-	min.	Driver 2 Continuous Driving Time, minutes	FM30XX 04a0181 04a0182 04a0183 04a0184 04a0185 04a0186 04a0187 04a0188 04a0189 04a0190	ALLCAN300
141	Driver 1 Cumulative Break Time	2	Unsigned	0	65535	-	min.	Driver 1 Cumulative Break Time, minutes	FM30XX 04a0191 04a0192 04a0193 04a0194 04a0195 04a0196 04a0197 04a0198 04a0199 04a0200	ALLCAN300
142	Driver 2 Cumulative Break Time	2	Unsigned	0	65535	-	min.	Driver 2 Cumulative Break Time, minutes	FM30XX 04a0201 04a0202 04a0203 04a0204 04a0205 04a0206 04a0207 04a0208 04a0209 04a0210	ALLCAN300
143	Driver 1 Selected Activity Duration	2	Unsigned	0	65535	-	min.	Driver 1 Duration Of Selected Activity, minutes	FM30XX 04a0211 04a0212 04a0213 04a0214 04a0215 04a0216 04a0217 04a0218 04a0219 04a0220	ALLCAN300
144	Driver 2 Selected Activity Duration	2	Unsigned	0	65535	-	min.	Driver 2 Duration Of Selected Activity, minutes	FM30XX 04a0221 04a0222 04a0223 04a0224 04a0225 04a0226 04a0227 04a0228 04a0229 04a0230	ALLCAN300
145	Driver 1 Cumulative Driving Time	2	Unsigned	0	65535	-	min.	Driver 1 Cumulative Driving Time, minutes	FM30XX 04a0231 04a0232 04a0233 04a0234 04a0235 04a0236 04a0237 04a0238 04a0239 04a0240	ALLCAN300
146	Driver 2 Cumulative Driving Time	2	Unsigned	0	65535	-	min.	Driver 2 Cumulative Driving Time, minutes	FM30XX 04a0241 04a0242 04a0243 04a0244 04a0245 04a0246 04a0247 04a0248 04a0249 04a0250	ALLCAN300
147	Driver 1 ID High	8	Unsigned	0	0aFFFFFFFFFFFFFF	-	-	Driver 1 ID High	FM30XX 04a0251 04a0252 04a0253 04a0254 04a0255 04a0256 04a0257 04a0258 04a0259 04a0260	ALLCAN300
148	Driver 1 ID Low	8	Unsigned	0	0aFFFFFFFFFFFFFF	-	-	Driver 1 ID Low	FM30XX 04a0261 04a0262 04a0263 04a0264 04a0265 04a0266 04a0267 04a0268 04a0269 04a0270	ALLCAN300
149	Driver 2 ID High	8	Unsigned	0	0aFFFFFFFFFFFFFF	-	-	Driver 2 ID High	FM30XX 04a0271 04a0272 04a0273 04a0274 04a0275 04a0276 04a0277 04a0278 04a0279 04a0280	ALLCAN300
150	Driver 2 ID Low	8	Unsigned	0	0aFFFFFFFFFFFFFF	-	-	Driver 2 ID Low	FM30XX 04a0281 04a0282 04a0283 04a0284 04a0285 04a0286 04a0287 04a0288 04a0289 04a0290	ALLCAN300
151	Battery Temperature	2	Signed	-600	1270	0.1	°C	Battery temperature in Celsius	FM30XX 04a0291 04a0292 04a0293 04a0294 04a0295 04a0296 04a0297 04a0298 04a0299 04a0300	ALLCAN300
152	BV Battery Level	1	Unsigned	0	100	-	%	Battery level in percent	FM30XX 04a0301 04a0302 04a0303 04a0304 04a0305 04a0306 04a0307 04a0308 04a0309 04a0310	ALLCAN300, CANCONTROL
160	DTC Faults	1	Unsigned	0	255	-	-	DTC faults Count	FM30XX 04a0311 04a0312 04a0313 04a0314 04a0315 04a0316 04a0317 04a0318 04a0319 04a0320	ALLCAN300, CANCONTROL
161	Slope of Arm	2	Signed	-3276	3276	-	Degrees °	Slope Of Arm	FM30XX 04a0321 04a0322 04a0323 04a0324 04a0325 04a0326 04a0327 04a0328 04a0329 04a0330	ALLCAN300
162	Rotation of Arm	2	Signed	-180	180	-	Degrees °	Rotation Of Arm	FM30XX 04a0331 04a0332 04a0333 04a0334 04a0335 04a0336 04a0337 04a0338 04a0339 04a0340	ALLCAN300
163	Eject of Arm	2	Unsigned	0	6553	-	m	Eject of arm	FM30XX 04a0341 04a0342 04a0343 04a0344 04a0345 04a0346 04a0347 04a0348 04a0349 04a0350	ALLCAN300

144	Horizontal Distance Arm Vehicle	2	Unassigned	0	6553	-	m	Horizontal Distance Arm Vehicle	FM8XX 204110 204111 204112 204113 204114 204115 204116 204117 204118 204119 204120	ALLCAND30
145	Height Arm Above Ground	2	Unassigned	0	6553	-	m	Height Arm Above Ground	FM8XX 204110 204111 204112 204113 204114 204115 204116 204117 204118 204119 204120	ALLCAND30
146	Roll RPM	2	Unassigned	0	65535	-	rpm	Roll RPM	FM8XX 204110 204111 204112 204113 204114 204115 204116 204117 204118 204119 204120	ALLCAND30
147	Amount Of Spread Salt Square Meter	2	Unassigned	0	655	-	gm ²	Amount Of Spread Salt Square Meter	FM8XX 204110 204111 204112 204113 204114 204115 204116 204117 204118 204119 204120	ALLCAND30
148	Battery Voltage	2	Unassigned	0	6553	-	V	Battery Voltage	FM8XX 204110 204111 204112 204113 204114 204115 204116 204117 204118 204119 204120	ALLCAND30
149	Amount Of Spread Fine Grained Salt	4	Unassigned	0	167722	-	T	Amount Of Spread Fine Grained Salt	FM8XX 204110 204111 204112 204113 204114 204115 204116 204117 204118 204119 204120	ALLCAND30
170	Amount Of Coarse Grained Salt	4	Unassigned	0	167722	-	T	Amount Of Coarse Grained Salt	FM8XX 204110 204111 204112 204113 204114 204115 204116 204117 204118 204119 204120	ALLCAND30
171	Amount Of Spread DMs	4	Unassigned	0	167722	-	T	Amount Of Spread DMs	FM8XX 204110 204111 204112 204113 204114 204115 204116 204117 204118 204119 204120	ALLCAND30
172	Amount Of Spread Coarse Grained Calcium	4	Unassigned	0	167722	-	m ³	Amount Of Spread Coarse Grained Calcium	FM8XX 204110 204111 204112 204113 204114 204115 204116 204117 204118 204119 204120	ALLCAND30
173	Amount Of Spread Calcium Chloride	4	Unassigned	0	167722	-	m ³	Amount Of Spread Calcium Chloride	FM8XX 204110 204111 204112 204113 204114 204115 204116 204117 204118 204119 204120	ALLCAND30
174	Amount Of Spread Sodium Chloride	4	Unassigned	0	167722	-	m ³	Amount Of Spread Sodium Chloride	FM8XX 204110 204111 204112 204113 204114 204115 204116 204117 204118 204119 204120	ALLCAND30
176	Amount Of Spread Magnesium Chloride	4	Unassigned	0	167722	-	m ³	Amount Of Spread Magnesium Chloride	FM8XX 204110 204111 204112 204113 204114 204115 204116 204117 204118 204119 204120	ALLCAND30
177	Amount Of Spread Gravel	4	Unassigned	0	167722	-	T	Amount Of Spread Gravel	FM8XX 204110 204111 204112 204113 204114 204115 204116 204117 204118 204119 204120	ALLCAND30
178	Amount Of Spread Sand	4	Unassigned	0	167722	-	T	Amount Of Spread Sand	FM8XX 204110 204111 204112 204113 204114 204115 204116 204117 204118 204119 204120	ALLCAND30
183	Width Peering Left	2	Unassigned	0	655	-	m	Width Peering Left	FM8XX 204110 204111 204112 204113 204114 204115 204116 204117 204118 204119 204120	ALLCAND30
184	Width Peering Right	2	Unassigned	0	655	-	m	Width Peering Right	FM8XX 204110 204111 204112 204113 204114 204115 204116 204117 204118 204119 204120	ALLCAND30
185	Salt Spreader Working Hours	4	Unassigned	0	167722	-	h	Salt Spreader Working Hours	FM8XX 204110 204111 204112 204113 204114 204115 204116 204117 204118 204119 204120	ALLCAND30
186	Distance During Salting	4	Unassigned	0	167722	-	km	Distance During Salting	FM8XX 204110 204111 204112 204113 204114 204115 204116 204117 204118 204119 204120	ALLCAND30
187	Load Weight	4	Unassigned	0	16772215	-	kg	Load Weight	FM8XX 204110 204111 204112 204113 204114 204115 204116 204117 204118 204119 204120	ALLCAND30
188	Retarder Load	1	Unassigned	0	130	-	%	Retarder Load in percent	FM8XX 204110 204111 204112 204113 204114 204115 204116 204117 204118 204119 204120	ALLCAND30
189	Cruise Time	4	Unassigned	0	16772215	-	min	Cruise time in minutes	FM8XX 204110 204111 204112 204113 204114 204115 204116 204117 204118 204119 204120	ALLCAND30
232	CNG Status	1	Unassigned	0	1	-	-	CNG Status	FM8XX 204110 204111 204112 204113 204114 204115 204116 204117 204118 204119 204120	LVCAND30, CANCONTROL
233	CNG Used	4	Unassigned	0	16772215	-	kg	CNG used	FM8XX 204110 204111 204112 204113 204114 204115 204116 204117 204118 204119 204120	LVCAND30, CANCONTROL

454	SSF Front Left Door Open	1	Unassigned	0	1	-	-	0 - Closed 1 - Open	FMBXXX 1268116 1268117 1268118 1268119 1268120 1268121 1268122 1268123 1268124 1268125	LVGAN, ALLGAND30, CANCONTROL
455	SSF Front Right Door Open	1	Unassigned	0	1	-	-	0 - Closed 1 - Open	FMBXXX 1268116 1268117 1268118 1268119 1268120 1268121 1268122 1268123 1268124 1268125	LVGAN, ALLGAND30, CANCONTROL
456	SSF Rear Left Door Open	1	Unassigned	0	1	-	-	0 - Closed 1 - Open	FMBXXX 1268116 1268117 1268118 1268119 1268120 1268121 1268122 1268123 1268124 1268125	LVGAN, ALLGAND30, CANCONTROL
457	SSF Rear Right Door Open	1	Unassigned	0	1	-	-	0 - Closed 1 - Open	FMBXXX 1268116 1268117 1268118 1268119 1268120 1268121 1268122 1268123 1268124 1268125	LVGAN, ALLGAND30, CANCONTROL
458	SSF Trunk Door Open	1	Unassigned	0	1	-	-	0 - Closed 1 - Open	FMBXXX 1268116 1268117 1268118 1268119 1268120 1268121 1268122 1268123 1268124 1268125	LVGAN, ALLGAND30, CANCONTROL
913	SSF Engine Cover Open	1	Unassigned	0	1	-	-	0 - Closed 1 - Open	FMBXXX 1268116 1268117 1268118 1268119 1268120 1268121 1268122 1268123 1268124 1268125	LVGAN, ALLGAND30, CANCONTROL
909	SSF Roof Open	1	Unassigned	0	1	-	-	0 - Closed 1 - Open	FMBXXX 1268116 1268117 1268118 1268119 1268120 1268121 1268122 1268123 1268124 1268125	LVGAN, ALLGAND30, CANCONTROL
914	SSF Charging Wire Plugged	1	Unassigned	0	1	-	-	0 - Unplugged 1 - Plugged	FMBXXX 1268116 1268117 1268118 1268119 1268120 1268121 1268122 1268123 1268124 1268125	ALLGAND30, CANCONTROL
915	SSF Battery Charging	1	Unassigned	0	1	-	-	0 - Not charging 1 - Charging	FMBXXX 1268116 1268117 1268118 1268119 1268120 1268121 1268122 1268123 1268124 1268125	ALLGAND30, CANCONTROL
916	SSF Electric Engine State	1	Unassigned	0	1	-	-	0 - Off 1 - On	FMBXXX 1268116 1268117 1268118 1268119 1268120 1268121 1268122 1268123 1268124 1268125	ALLGAND30, CANCONTROL
917	SSF Car Closed Factory Remote	1	Unassigned	0	1	-	-	0 - Closed 1 - Open	FMBXXX 1268116 1268117 1268118 1268119 1268120 1268121 1268122 1268123 1268124 1268125	ALLGAND30, CANCONTROL
662	SSF Car Is Closed	1	Unassigned	0	1	-	-	0 - Closed 1 - Open	FMBXXX 1268116 1268117 1268118 1268119 1268120 1268121 1268122 1268123 1268124 1268125	ALLGAND30, CANCONTROL
918	SSF Factory Alarm Actuated	1	Unassigned	0	1	-	-	0 - Not actuated 1 - Actuated	FMBXXX 1268116 1268117 1268118 1268119 1268120 1268121 1268122 1268123 1268124 1268125	ALLGAND30, CANCONTROL
919	SSF Factory Alarm Enabled	1	Unassigned	0	1	-	-	0 - Not enabled 1 - Enabled	FMBXXX 1268116 1268117 1268118 1268119 1268120 1268121 1268122 1268123 1268124 1268125	ALLGAND30, CANCONTROL
920	SSF Signal Close Factory Remote	1	Unassigned	0	1	-	-	0 - Closed 1 - Open	FMBXXX 1268116 1268117 1268118 1268119 1268120 1268121 1268122 1268123 1268124 1268125	ALLGAND30, CANCONTROL
921	SSF Signal Open Factory Remote	1	Unassigned	0	1	-	-	0 - Closed 1 - Open	FMBXXX 1268116 1268117 1268118 1268119 1268120 1268121 1268122 1268123 1268124 1268125	ALLGAND30, CANCONTROL
922	SSF Rearming Signal	1	Unassigned	0	1	-	-	0 - Off 1 - On	FMBXXX 1268116 1268117 1268118 1268119 1268120 1268121 1268122 1268123 1268124 1268125	ALLGAND30, CANCONTROL
923	SSF Trunk Door Opened Factory Remote	1	Unassigned	0	1	-	-	0 - Closed 1 - Open	FMBXXX 1268116 1268117 1268118 1268119 1268120 1268121 1268122 1268123 1268124 1268125	ALLGAND30, CANCONTROL
924	SSF CAN Module Is Sleep	1	Unassigned	0	1	-	-	0 - Not in sleep 1 - In sleep	FMBXXX 1268116 1268117 1268118 1268119 1268120 1268121 1268122 1268123 1268124 1268125	LVGAN, ALLGAND30, CANCONTROL
925	SSF Factory Remote 3s	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FMBXXX 1268116 1268117 1268118 1268119 1268120 1268121 1268122 1268123 1268124 1268125	ALLGAND30
926	SSF Factory Armed	1	Unassigned	0	1	-	-	0 - Not armed 1 - Armed	FMBXXX 1268116 1268117 1268118 1268119 1268120 1268121 1268122 1268123 1268124 1268125	CANCONTROL
660	SSF Parking Gear Active (automatic gear box)	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active	FMBXXX 1268116 1268117 1268118 1268119 1268120 1268121 1268122 1268123 1268124 1268125	ALLGAND30, CANCONTROL
661	SSF Reverse Gear Active	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active	FMBXXX 1268116 1268117 1268118 1268119 1268120 1268121 1268122 1268123 1268124 1268125	ALLGAND30, CANCONTROL
659	SSF Neutral Gear Active (automatic gear box)	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active	FMBXXX 1268116 1268117 1268118 1268119 1268120 1268121 1268122 1268123 1268124 1268125	ALLGAND30, CANCONTROL

927	SSF Drive In Active (Automatic gear box)	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active	FMBXX 126110 126111 126112 126113 126114 126115 126116 126117 126118 126119 126120	ALLCAN30, CANCONTROL
1083	SSF Engine Working On Dual Fuel	1	Unassigned	0	1	-	-	0 - Not working 1 - Working	FMBXX 126121 126122 126123 126124 126125 126126 126127 126128 126129 126130	ALLCAN30
1084	SSF Engine Working On LPG	1	Unassigned	0	1	-	-	0 - Not working 1 - Working	FMBXX 126131 126132 126133 126134 126135 126136 126137 126138 126139 126140	ALLCAN30
928	CSF Parking Lights	1	Unassigned	0	1	-	-	0 - Off 1 - On	FMBXX 126141 126142 126143 126144 126145 126146 126147 126148 126149 126150	ALLCAN30, CANCONTROL
929	CSF Dipped Head Lights	1	Unassigned	0	1	-	-	0 - Off 1 - On	FMBXX 126151 126152 126153 126154 126155 126156 126157 126158 126159 126160	ALLCAN30, CANCONTROL
930	CSF Full Beam Headlights	1	Unassigned	0	1	-	-	0 - Off 1 - On	FMBXX 126161 126162 126163 126164 126165 126166 126167 126168 126169 126170	ALLCAN30, CANCONTROL
931	CSF Rear Fog Lights	1	Unassigned	0	1	-	-	0 - Off 1 - On	FMBXX 126171 126172 126173 126174 126175 126176 126177 126178 126179 126180	ALLCAN30, CANCONTROL
932	CSF Front Fog Lights	1	Unassigned	0	1	-	-	0 - Off 1 - On	FMBXX 126181 126182 126183 126184 126185 126186 126187 126188 126189 126190	ALLCAN30, CANCONTROL
933	CSF Additional Front Lights	1	Unassigned	0	1	-	-	0 - Off 1 - On	FMBXX 126191 126192 126193 126194 126195 126196 126197 126198 126199 126200	ALLCAN30
934	CSF Additional Rear Lights	1	Unassigned	0	1	-	-	0 - Off 1 - On	FMBXX 126201 126202 126203 126204 126205 126206 126207 126208 126209 126210	ALLCAN30
935	CSF Light Signal	1	Unassigned	0	1	-	-	0 - Off 1 - On	FMBXX 126211 126212 126213 126214 126215 126216 126217 126218 126219 126220	ALLCAN30
936	CSF Air Conditioning	1	Unassigned	0	1	-	-	0 - Off 1 - On	FMBXX 126221 126222 126223 126224 126225 126226 126227 126228 126229 126230	ALLCAN30
937	CSF Cruise Control	1	Unassigned	0	1	-	-	0 - Off 1 - On	FMBXX 126231 126232 126233 126234 126235 126236 126237 126238 126239 126240	ALLCAN30
938	CSF Automatic Retarder	1	Unassigned	0	1	-	-	0 - Off 1 - On	FMBXX 126241 126242 126243 126244 126245 126246 126247 126248 126249 126250	ALLCAN30
939	CSF Manual Retarder	1	Unassigned	0	1	-	-	0 - Off 1 - On	FMBXX 126251 126252 126253 126254 126255 126256 126257 126258 126259 126260	ALLCAN30
940	CSF Driver's Seatbelt Fastened	1	Unassigned	0	1	-	-	0 - Not fastened 1 - Fastened	FMBXX 126261 126262 126263 126264 126265 126266 126267 126268 126269 126270	ALLCAN30
941	CSF Front Driver's Seatbelt Fastened	1	Unassigned	0	1	-	-	0 - Not fastened 1 - Fastened	FMBXX 126271 126272 126273 126274 126275 126276 126277 126278 126279 126280	ALLCAN30
942	CSF Left Driver's Seatbelt Fastened	1	Unassigned	0	1	-	-	0 - Not fastened 1 - Fastened	FMBXX 126281 126282 126283 126284 126285 126286 126287 126288 126289 126290	ALLCAN30
943	CSF Right Driver's Seatbelt Fastened	1	Unassigned	0	1	-	-	0 - Not fastened 1 - Fastened	FMBXX 126291 126292 126293 126294 126295 126296 126297 126298 126299 126300	ALLCAN30
944	CSF Centre Driver's Seatbelt Fastened	1	Unassigned	0	1	-	-	0 - Not fastened 1 - Fastened	FMBXX 126301 126302 126303 126304 126305 126306 126307 126308 126309 126310	ALLCAN30
945	CSF Front Passenger Present	1	Unassigned	0	1	-	-	0 - Not present 1 - Present	FMBXX 126311 126312 126313 126314 126315 126316 126317 126318 126319 126320	ALLCAN30
946	CSF PTO	1	Unassigned	0	1	-	-	0 - Off 1 - On	FMBXX 126321 126322 126323 126324 126325 126326 126327 126328 126329 126330	ALLCAN30
947	CSF Front Differential Locked	1	Unassigned	0	1	-	-	0 - Unlocked 1 - Locked	FMBXX 126331 126332 126333 126334 126335 126336 126337 126338 126339 126340	ALLCAN30
948	CSF Rear Differential Locked	1	Unassigned	0	1	-	-	0 - Unlocked 1 - Locked	FMBXX 126341 126342 126343 126344 126345 126346 126347 126348 126349 126350	ALLCAN30

Signal ID	Signal Name	Priority	Function	Min	Max	Units	Display	Default	Input/Output	Source
949	CSF Central Differential 4HE Locked	1	Unassigned	0	1			0 - Unlocked 1 - Locked		FM8XX 124110
										124111
										124112
										124113
950	CSF Rear Differential 4LG Locked	1	Unassigned	0	1			0 - Unlocked 1 - Locked		FM8XX 124110
										124111
										124112
										124113
951	CSF Trailer Axle 1 Left Active	1	Unassigned	0	1			0 - Inactive 1 - Active		FM8XX 124110
										124111
										124112
										124113
952	CSF Trailer Axle 2 Left Active	1	Unassigned	0	1			0 - Inactive 1 - Active		FM8XX 124110
										124111
										124112
										124113
1085	CSF Trailer Connected	1	Unassigned	0	1			0 - Disconnected 1 - Connected		FM8XX 124110
										124111
										124112
										124113
1086	CSF Start Stop System Inactive	1	Unassigned	0	1			0 - No 1 - Yes		FM8XX 124110
										124111
										124112
										124113
953	ISF Check Engine Indicator	1	Unassigned	0	1			0 - Off 1 - On		FM8XX 124110
										124111
										124112
										124113
954	ISF ABS Indicator	1	Unassigned	0	1			0 - Off 1 - On		FM8XX 124110
										124111
										124112
										124113
955	ISF ESP Indicator	1	Unassigned	0	1			0 - Off 1 - On		FM8XX 124110
										124111
										124112
										124113
956	ISF ESP Turned Off	1	Unassigned	0	1			0 - No 1 - Yes		FM8XX 124110
										124111
										124112
										124113
957	ISF Stop Indicator	1	Unassigned	0	1			0 - Off 1 - On		FM8XX 124110
										124111
										124112
										124113
958	ISF Oil Level Indicator	1	Unassigned	0	1			0 - Off 1 - On		FM8XX 124110
										124111
										124112
										124113
959	ISF Coolant Liquid level	1	Unassigned	0	1			0 - Off 1 - On		FM8XX 124110
										124111
										124112
										124113
960	ISF Battery Not Charging Indicator	1	Unassigned	0	1			0 - Off 1 - On		FM8XX 124110
										124111
										124112
										124113
961	ISF Handbrake System Indicator	1	Unassigned	0	1			0 - Off 1 - On		FM8XX 124110
										124111
										124112
										124113
962	ISF AIRBAG Indicator	1	Unassigned	0	1			0 - Off 1 - On		FM8XX 124110
										124111
										124112
										124113
963	ISF EPS Indicator	1	Unassigned	0	1			0 - Off 1 - On		FM8XX 124110
										124111
										124112
										124113
964	ISF Warning Indicator	1	Unassigned	0	1			0 - Off 1 - On		FM8XX 124110
										124111
										124112
										124113
965	ISF Lights Failure Indicator	1	Unassigned	0	1			0 - Off 1 - On		FM8XX 124110
										124111
										124112
										124113
966	ISF Low Tire Pressure Indicator	1	Unassigned	0	1			0 - Off 1 - On		FM8XX 124110
										124111
										124112
										124113
967	ISF Wear Of Brake Pads Indicator	1	Unassigned	0	1			0 - Off 1 - On		FM8XX 124110
										124111
										124112
										124113
968	ISF Low Fuel Level Indicator	1	Unassigned	0	1			0 - Off 1 - On		FM8XX 124110
										124111
										124112
										124113
969	ISF Maintenance required Indicator	1	Unassigned	0	1			0 - Off 1 - On		FM8XX 124110
										124111
										124112
										124113
970	ISF Glow Plug Indicator	1	Unassigned	0	1			0 - Off 1 - On		FM8XX 124110
										124111
										124112
										124113

971	ISF FAP Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	<p>FM8XX 126110</p> <p>25132 25133 25134 25135 25136 25137 25138 25139 25140 25141 25142 25143</p>	ALLCAN300
972	ISF EPC (Electronic Power Control) Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	<p>FM8XX 126110</p> <p>25132 25133 25134 25135 25136 25137 25138 25139 25140 25141 25142 25143</p>	ALLCAN300
973	ISF Chipped Engine Oil Filter Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	<p>FM8XX 126110</p> <p>25132 25133 25134 25135 25136 25137 25138 25139 25140 25141 25142 25143</p>	ALLCAN300
974	ISF Low Engine Oil Pressure Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	<p>FM8XX 126110</p> <p>25132 25133 25134 25135 25136 25137 25138 25139 25140 25141 25142 25143</p>	ALLCAN300
975	ISF Too High Engine Oil Temperature Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	<p>FM8XX 126110</p> <p>25132 25133 25134 25135 25136 25137 25138 25139 25140 25141 25142 25143</p>	ALLCAN300
976	ISF Low Coolant Level Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	<p>FM8XX 126110</p> <p>25132 25133 25134 25135 25136 25137 25138 25139 25140 25141 25142 25143</p>	ALLCAN300
977	ISF Chipped Hydraulic System Oil Filter Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	<p>FM8XX 126110</p> <p>25132 25133 25134 25135 25136 25137 25138 25139 25140 25141 25142 25143</p>	ALLCAN300
978	ISF Hydraulic System Low Pressure Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	<p>FM8XX 126110</p> <p>25132 25133 25134 25135 25136 25137 25138 25139 25140 25141 25142 25143</p>	ALLCAN300
979	ISF Hydraulic Oil Low Level Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	<p>FM8XX 126110</p> <p>25132 25133 25134 25135 25136 25137 25138 25139 25140 25141 25142 25143</p>	ALLCAN300
980	ISF Hydraulic System High Temperature Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	<p>FM8XX 126110</p> <p>25132 25133 25134 25135 25136 25137 25138 25139 25140 25141 25142 25143</p>	ALLCAN300
981	ISF Oil Overflow In Hydraulic Chamber Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	<p>FM8XX 126110</p> <p>25132 25133 25134 25135 25136 25137 25138 25139 25140 25141 25142 25143</p>	ALLCAN300
982	ISF Chipped Air Filter Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	<p>FM8XX 126110</p> <p>25132 25133 25134 25135 25136 25137 25138 25139 25140 25141 25142 25143</p>	ALLCAN300
983	ISF Chipped Fuel Filter Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	<p>FM8XX 126110</p> <p>25132 25133 25134 25135 25136 25137 25138 25139 25140 25141 25142 25143</p>	ALLCAN300
984	ISF Water in Fuel Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	<p>FM8XX 126110</p> <p>25132 25133 25134 25135 25136 25137 25138 25139 25140 25141 25142 25143</p>	ALLCAN300
985	ISF Chipped Brake System Filter Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	<p>FM8XX 126110</p> <p>25132 25133 25134 25135 25136 25137 25138 25139 25140 25141 25142 25143</p>	ALLCAN300
986	ISF Low Washer Fluid Level Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	<p>FM8XX 126110</p> <p>25132 25133 25134 25135 25136 25137 25138 25139 25140 25141 25142 25143</p>	LUCAN, ALLCAN300
987	ISF Low AdBlue Level Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	<p>FM8XX 126110</p> <p>25132 25133 25134 25135 25136 25137 25138 25139 25140 25141 25142 25143</p>	LUCAN, ALLCAN300
988	ISF Low Trailer Tyre Pressure Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	<p>FM8XX 126110</p> <p>25132 25133 25134 25135 25136 25137 25138 25139 25140 25141 25142 25143</p>	ALLCAN300
989	ISF Wear Of Trailer Brake Lining Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	<p>FM8XX 126110</p> <p>25132 25133 25134 25135 25136 25137 25138 25139 25140 25141 25142 25143</p>	ALLCAN300
990	ISF High Trailer Brake Temperature Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	<p>FM8XX 126110</p> <p>25132 25133 25134 25135 25136 25137 25138 25139 25140 25141 25142 25143</p>	ALLCAN300
991	ISF Incorrect Trailer Pneumatic Supply Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	<p>FM8XX 126110</p> <p>25132 25133 25134 25135 25136 25137 25138 25139 25140 25141 25142 25143</p>	ALLCAN300
992	ISF Low CNC Level Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	<p>FM8XX 126110</p> <p>25132 25133 25134 25135 25136 25137 25138 25139 25140 25141 25142 25143</p>	LUCAN, ALLCAN300
993	ASF Right Joystick Moved Right Active	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active	<p>FM8XX 126110</p> <p>25132 25133 25134 25135 25136 25137 25138 25139 25140 25141 25142 25143</p>	ALLCAN300
994	ASF Right Joystick Moved Left Active	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active	<p>FM8XX 126110</p> <p>25132 25133 25134 25135 25136 25137 25138 25139 25140 25141 25142 25143</p>	ALLCAN300

Part Number	Description	Quantity	Unit	Category	Subcategory	Group	Part Number	Part Description	Part Status	Part Category	Part Description	Part Status	Part Category	Part Description	Part Status	Part Category	
995	ASF Right Joystick Moved Forward Active	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active								FM8XX 324114 25132 25133 25134 25135 25136 25137 25138 25139 25140 25141 25142 25143 25144 25145 25146 25147	ALLCAND30
996	ASF Right Joystick Moved Back Active	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active								FM8XX 324114 25132 25133 25134 25135 25136 25137 25138 25139 25140 25141 25142 25143 25144 25145 25146 25147	ALLCAND30
997	ASF Left Joystick Moved Right Active	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active								FM8XX 324114 25132 25133 25134 25135 25136 25137 25138 25139 25140 25141 25142 25143 25144 25145 25146 25147	ALLCAND30
998	ASF Left Joystick Moved Left Active	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active								FM8XX 324114 25132 25133 25134 25135 25136 25137 25138 25139 25140 25141 25142 25143 25144 25145 25146 25147	ALLCAND30
999	ASF Left Joystick Moved Forward Active	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active								FM8XX 324114 25132 25133 25134 25135 25136 25137 25138 25139 25140 25141 25142 25143 25144 25145 25146 25147	ALLCAND30
1000	ASF Left Joystick Moved Back Active	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active								FM8XX 324114 25132 25133 25134 25135 25136 25137 25138 25139 25140 25141 25142 25143 25144 25145 25146 25147	ALLCAND30
1001	ASF First Rear hydraulic	1	Unassigned	0	1	-	-	0 - Off 1 - On								FM8XX 324114 25132 25133 25134 25135 25136 25137 25138 25139 25140 25141 25142 25143 25144 25145 25146 25147	ALLCAND30
1002	ASF Second Rear hydraulic	1	Unassigned	0	1	-	-	0 - Off 1 - On								FM8XX 324114 25132 25133 25134 25135 25136 25137 25138 25139 25140 25141 25142 25143 25144 25145 25146 25147	ALLCAND30
1003	ASF Third Rear hydraulic	1	Unassigned	0	1	-	-	0 - Off 1 - On								FM8XX 324114 25132 25133 25134 25135 25136 25137 25138 25139 25140 25141 25142 25143 25144 25145 25146 25147	ALLCAND30
1004	ASF Fourth Rear hydraulic	1	Unassigned	0	1	-	-	0 - Off 1 - On								FM8XX 324114 25132 25133 25134 25135 25136 25137 25138 25139 25140 25141 25142 25143 25144 25145 25146 25147	ALLCAND30
1005	ASF First Front hydraulic	1	Unassigned	0	1	-	-	0 - Off 1 - On								FM8XX 324114 25132 25133 25134 25135 25136 25137 25138 25139 25140 25141 25142 25143 25144 25145 25146 25147	ALLCAND30
1006	ASF Second Front hydraulic	1	Unassigned	0	1	-	-	0 - Off 1 - On								FM8XX 324114 25132 25133 25134 25135 25136 25137 25138 25139 25140 25141 25142 25143 25144 25145 25146 25147	ALLCAND30
1007	ASF Third Front hydraulic	1	Unassigned	0	1	-	-	0 - Off 1 - On								FM8XX 324114 25132 25133 25134 25135 25136 25137 25138 25139 25140 25141 25142 25143 25144 25145 25146 25147	ALLCAND30
1008	ASF Fourth Front hydraulic	1	Unassigned	0	1	-	-	0 - Off 1 - On								FM8XX 324114 25132 25133 25134 25135 25136 25137 25138 25139 25140 25141 25142 25143 25144 25145 25146 25147	ALLCAND30
1009	ASF Front Three-point Hitch	1	Unassigned	0	1	-	-	0 - Off 1 - On								FM8XX 324114 25132 25133 25134 25135 25136 25137 25138 25139 25140 25141 25142 25143 25144 25145 25146 25147	ALLCAND30
1010	ASF Rear Three-point Hitch	1	Unassigned	0	1	-	-	0 - Off 1 - On								FM8XX 324114 25132 25133 25134 25135 25136 25137 25138 25139 25140 25141 25142 25143 25144 25145 25146 25147	ALLCAND30
1011	ASF Front Power Take-off	1	Unassigned	0	1	-	-	0 - Off 1 - On								FM8XX 324114 25132 25133 25134 25135 25136 25137 25138 25139 25140 25141 25142 25143 25144 25145 25146 25147	ALLCAND30
1012	ASF Rear Power Take-off	1	Unassigned	0	1	-	-	0 - Off 1 - On								FM8XX 324114 25132 25133 25134 25135 25136 25137 25138 25139 25140 25141 25142 25143 25144 25145 25146 25147	ALLCAND30
1013	ASF Mowing Active	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active								FM8XX 324114 25132 25133 25134 25135 25136 25137 25138 25139 25140 25141 25142 25143 25144 25145 25146 25147	ALLCAND30
1014	ASF Threshing Active	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active								FM8XX 324114 25132 25133 25134 25135 25136 25137 25138 25139 25140 25141 25142 25143 25144 25145 25146 25147	ALLCAND30
1015	ASF Grain Release From Hopper	1	Unassigned	0	1	-	-	0 - Off 1 - On								FM8XX 324114 25132 25133 25134 25135 25136 25137 25138 25139 25140 25141 25142 25143 25144 25145 25146 25147	ALLCAND30
1016	ASF Grain Tank Is 100% Full	1	Unassigned	0	1	-	-	0 - No 1 - Yes								FM8XX 324114 25132 25133 25134 25135 25136 25137 25138 25139 25140 25141 25142 25143 25144 25145 25146 25147	ALLCAND30
1017	ASF Grain Tank Is 70% Full	1	Unassigned	0	1	-	-	0 - No 1 - Yes								FM8XX 324114 25132 25133 25134 25135 25136 25137 25138 25139 25140 25141 25142 25143 25144 25145 25146 25147	ALLCAND30
1018	ASF Grain Tank Is Opened	1	Unassigned	0	1	-	-	0 - Closed 1 - Opened								FM8XX 324114 25132 25133 25134 25135 25136 25137 25138 25139 25140 25141 25142 25143 25144 25145 25146 25147	ALLCAND30

1019	ASF Calculator Drive	1	Unassigned	0	1	-	-	0 - Off 1 - On	FMBXXX 1264116 1264117 1264118 1264119 1264120 1264121 1264122 1264123 1264124 1264125 1264126 1264127 1264128 1264129 1264130	ALLCAND30
1020	ASF Cleaning Fan Control Turned Off	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FMBXXX 1264131 1264132 1264133 1264134 1264135 1264136 1264137 1264138 1264139 1264140	ALLCAND30
1021	ASF Threshing Drum Control Turned Off	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FMBXXX 1264141 1264142 1264143 1264144 1264145 1264146 1264147 1264148 1264149 1264150	ALLCAND30
1022	ASF Straw Walker Is Clogged	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FMBXXX 1264151 1264152 1264153 1264154 1264155 1264156 1264157 1264158 1264159 1264160	ALLCAND30
1023	ASF Excessive Clearance Under The Threshing Drum	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FMBXXX 1264161 1264162 1264163 1264164 1264165 1264166 1264167 1264168 1264169 1264170	ALLCAND30
1024	ASF Low Temperature Of Drive System Hydraulics Less Than 5 Grades	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FMBXXX 1264171 1264172 1264173 1264174 1264175 1264176 1264177 1264178 1264179 1264180	ALLCAND30
1025	ASF High Temperature Of Drive System Hydraulics Greater Than 95 Grades	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FMBXXX 1264181 1264182 1264183 1264184 1264185 1264186 1264187 1264188 1264189 1264190	ALLCAND30
1026	ASF Fan Asper Speed Below The Norm	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FMBXXX 1264191 1264192 1264193 1264194 1264195 1264196 1264197 1264198 1264199 1264200	ALLCAND30
1027	ASF Grain Asper Speed Below The Norm	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FMBXXX 1264201 1264202 1264203 1264204 1264205 1264206 1264207 1264208 1264209 1264210	ALLCAND30
1028	ASF Straw Chopper Speed Below The Norm	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FMBXXX 1264211 1264212 1264213 1264214 1264215 1264216 1264217 1264218 1264219 1264220	ALLCAND30
1029	ASF Straw Shaker Speed Below The Norm	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FMBXXX 1264221 1264222 1264223 1264224 1264225 1264226 1264227 1264228 1264229 1264230	ALLCAND30
1030	ASF Fender Speed Below The Norm	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FMBXXX 1264231 1264232 1264233 1264234 1264235 1264236 1264237 1264238 1264239 1264240	ALLCAND30
1031	ASF Straw Chopper Switched On	1	Unassigned	0	1	-	-	0 - Off 1 - On	FMBXXX 1264241 1264242 1264243 1264244 1264245 1264246 1264247 1264248 1264249 1264250	ALLCAND30
1032	ASF Corn Header Connected	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FMBXXX 1264251 1264252 1264253 1264254 1264255 1264256 1264257 1264258 1264259 1264260	ALLCAND30
1033	ASF Grain Header Connected	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FMBXXX 1264261 1264262 1264263 1264264 1264265 1264266 1264267 1264268 1264269 1264270	ALLCAND30
1034	ASF Fender Reverse Switched On	1	Unassigned	0	1	-	-	0 - Off 1 - On	FMBXXX 1264271 1264272 1264273 1264274 1264275 1264276 1264277 1264278 1264279 1264280	ALLCAND30
1035	ASF The Pressure Filter Of The Hydraulic Pump Is Clogged	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FMBXXX 1264281 1264282 1264283 1264284 1264285 1264286 1264287 1264288 1264289 1264290	ALLCAND30
1087	ASF Adapter Pressure Filter Sensor	1	Unassigned	0	1	-	-	0 - Off 1 - On	FMBXXX 1264291 1264292 1264293 1264294 1264295 1264296 1264297 1264298 1264299 1264300	ALLCAND30
1088	ASF Service 2 Required Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FMBXXX 1264301 1264302 1264303 1264304 1264305 1264306 1264307 1264308 1264309 1264310	ALLCAND30
1089	ASF Drain Filter Clogged Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FMBXXX 1264311 1264312 1264313 1264314 1264315 1264316 1264317 1264318 1264319 1264320	ALLCAND30
1090	ASF Section 1 Spraying	1	Unassigned	0	1	-	-	0 - Off 1 - On	FMBXXX 1264321 1264322 1264323 1264324 1264325 1264326 1264327 1264328 1264329 1264330	ALLCAND30
1091	ASF Section 2 Spraying	1	Unassigned	0	1	-	-	0 - Off 1 - On	FMBXXX 1264331 1264332 1264333 1264334 1264335 1264336 1264337 1264338 1264339 1264340	ALLCAND30
1092	ASF Section 3 Spraying	1	Unassigned	0	1	-	-	0 - Off 1 - On	FMBXXX 1264341 1264342 1264343 1264344 1264345 1264346 1264347 1264348 1264349 1264350	ALLCAND30
1093	ASF Section 4 Spraying	1	Unassigned	0	1	-	-	0 - Off 1 - On	FMBXXX 1264351 1264352 1264353 1264354 1264355 1264356 1264357 1264358 1264359 1264360	ALLCAND30

1094	ASF Section 5 Spraying	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126110 126111 126112 126113 126114 126115 126116 126117 126118 126119 126120	ALLCAND30
1095	ASF Section 6 Spraying	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126121 126122 126123 126124 126125 126126 126127 126128 126129 126130	ALLCAND30
1096	ASF Section 7 Spraying	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126131 126132 126133 126134 126135 126136 126137 126138 126139 126140	ALLCAND30
1097	ASF Section 8 Spraying	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126141 126142 126143 126144 126145 126146 126147 126148 126149 126150	ALLCAND30
1098	ASF Section 9 Spraying	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126151 126152 126153 126154 126155 126156 126157 126158 126159 126160	ALLCAND30
1036	USF Spreading	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126161 126162 126163 126164 126165 126166 126167 126168 126169 126170	ALLCAND30
1037	USF Picking Chemicals	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126171 126172 126173 126174 126175 126176 126177 126178 126179 126180	ALLCAND30
1038	USF Conveyor Belt	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126181 126182 126183 126184 126185 126186 126187 126188 126189 126190	ALLCAND30
1039	USF Salt Spreader's Drive Wheel	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126191 126192 126193 126194 126195 126196 126197 126198 126199 126200	ALLCAND30
1040	USF Brushes	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126201 126202 126203 126204 126205 126206 126207 126208 126209 126210	ALLCAND30
1041	USF Vacuum Cleaner	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126211 126212 126213 126214 126215 126216 126217 126218 126219 126220	ALLCAND30
1042	USF Water Supply	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126221 126222 126223 126224 126225 126226 126227 126228 126229 126230	ALLCAND30
1043	USF Spreading	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126231 126232 126233 126234 126235 126236 126237 126238 126239 126240	ALLCAND30
1044	USF Liquid pump	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126241 126242 126243 126244 126245 126246 126247 126248 126249 126250	ALLCAND30
1045	USF Unloading From The Hopper	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126251 126252 126253 126254 126255 126256 126257 126258 126259 126260	ALLCAND30
1046	USF Low Salt (Sand) Level In Container Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126261 126262 126263 126264 126265 126266 126267 126268 126269 126270	ALLCAND30
1047	USF Low Water Level In Container Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126271 126272 126273 126274 126275 126276 126277 126278 126279 126280	ALLCAND30
1048	USF Chemicals	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126281 126282 126283 126284 126285 126286 126287 126288 126289 126290	ALLCAND30
1049	USF Compressor	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126291 126292 126293 126294 126295 126296 126297 126298 126299 126300	ALLCAND30
1050	USF Water Valve Is Opened	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126301 126302 126303 126304 126305 126306 126307 126308 126309 126310	ALLCAND30
1051	USF Cabin Moved Up Status Active	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126311 126312 126313 126314 126315 126316 126317 126318 126319 126320	ALLCAND30
1052	USF Cabin Moved Down Status Active	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126321 126322 126323 126324 126325 126326 126327 126328 126329 126330	ALLCAND30
1099	USF Hydraulic Work Not Permitted	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126331 126332 126333 126334 126335 126336 126337 126338 126339 126340	ALLCAND30
1053	OSF Section 1 Presence Of Fluid In The Downpipe	1	Unassigned	0	1	-	-	0 - No presence 1 - Present	FM8XX 126341 126342 126343 126344 126345 126346 126347 126348 126349 126350	ALLCAND30

1054	CSP Section 1 Filled	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FM8XX 126110 126111 126112 126113 126114 126115 126116 126117 126118 126119 126120	ALLCAND30
1055	CSP Section 1 Overfilled	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FM8XX 126121 126122 126123 126124 126125 126126 126127 126128 126129 126130	ALLCAND30
1056	CSP Section 2 Presence Of Fluid In The Downpipe	1	Unassigned	0	1	-	-	0 - No presence 1 - Present	FM8XX 126131 126132 126133 126134 126135 126136 126137 126138 126139 126140	ALLCAND30
1057	CSP Section 2 Filled	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FM8XX 126141 126142 126143 126144 126145 126146 126147 126148 126149 126150	ALLCAND30
1058	CSP Section 2 Overfilled	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FM8XX 126151 126152 126153 126154 126155 126156 126157 126158 126159 126160	ALLCAND30
1059	CSP Section 3 Presence Of Fluid In The Downpipe	1	Unassigned	0	1	-	-	0 - No presence 1 - Present	FM8XX 126161 126162 126163 126164 126165 126166 126167 126168 126169 126170	ALLCAND30
1060	CSP Section 3 Filled	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FM8XX 126171 126172 126173 126174 126175 126176 126177 126178 126179 126180	ALLCAND30
1061	CSP Section 3 Overfilled	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FM8XX 126181 126182 126183 126184 126185 126186 126187 126188 126189 126190	ALLCAND30
1062	CSP Section 4 Presence Of Fluid In The Downpipe	1	Unassigned	0	1	-	-	0 - No presence 1 - Present	FM8XX 126191 126192 126193 126194 126195 126196 126197 126198 126199 126200	ALLCAND30
1063	CSP Section 4 Filled	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FM8XX 126201 126202 126203 126204 126205 126206 126207 126208 126209 126210	ALLCAND30
1064	CSP Section 4 Overfilled	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FM8XX 126211 126212 126213 126214 126215 126216 126217 126218 126219 126220	ALLCAND30
1065	CSP Section 5 Presence Of Fluid In The Downpipe	1	Unassigned	0	1	-	-	0 - No presence 1 - Present	FM8XX 126221 126222 126223 126224 126225 126226 126227 126228 126229 126230	ALLCAND30
1066	CSP Section 5 Filled	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FM8XX 126231 126232 126233 126234 126235 126236 126237 126238 126239 126240	ALLCAND30
1067	CSP Section 5 Overfilled	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FM8XX 126241 126242 126243 126244 126245 126246 126247 126248 126249 126250	ALLCAND30
1068	CSP Section 6 Presence Of Fluid In The Downpipe	1	Unassigned	0	1	-	-	0 - No presence 1 - Present	FM8XX 126251 126252 126253 126254 126255 126256 126257 126258 126259 126260	ALLCAND30
1069	CSP Section 6 Filled	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FM8XX 126261 126262 126263 126264 126265 126266 126267 126268 126269 126270	ALLCAND30
1070	CSP Section 6 Overfilled	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FM8XX 126271 126272 126273 126274 126275 126276 126277 126278 126279 126280	ALLCAND30
1071	CSP Section 7 Presence Of Fluid In The Downpipe	1	Unassigned	0	1	-	-	0 - No presence 1 - Present	FM8XX 126281 126282 126283 126284 126285 126286 126287 126288 126289 126290	ALLCAND30
1072	CSP Section 7 Filled	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FM8XX 126291 126292 126293 126294 126295 126296 126297 126298 126299 126300	ALLCAND30
1073	CSP Section 7 Overfilled	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FM8XX 126301 126302 126303 126304 126305 126306 126307 126308 126309 126310	ALLCAND30
1074	CSP Section 8 Presence Of Fluid In The Downpipe	1	Unassigned	0	1	-	-	0 - No presence 1 - Present	FM8XX 126311 126312 126313 126314 126315 126316 126317 126318 126319 126320	ALLCAND30
1075	CSP Section 8 Filled	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FM8XX 126321 126322 126323 126324 126325 126326 126327 126328 126329 126330	ALLCAND30
1076	CSP Section 8 Overfilled	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FM8XX 126331 126332 126333 126334 126335 126336 126337 126338 126339 126340	ALLCAND30
400	Distance to Next Service	4	Unassigned	0	4294907295	-	-		FM8XX 126341 126342 126343 126344 126345 126346 126347 126348 126349 126350	CAN adapters

450	CNG Level Kg	2	Unassigned	0	65335	10	Kg	CNG Level Kg (appears only if CNG level percentage is not available)	FMISXX 1262116 1262117 1262118 1262119 1262120 1262121 1262122 1262123 1262124 1262125 1262126 1262127 1262128 1262129 1262130	CAN adapters
859	Distance from need of service	4	Unassigned	0	4294967295	-	km	Service - distance elapsed since the occurrence of the need for servicing	FMISXX 1262131 1262132 1262133 1262134 1262135 1262136 1262137 1262138 1262139 1262140	CAN adapters
860	Distance from last service	4	Unassigned	0	4294967295	-	km	Service - distance from the last service	FMISXX 1262141 1262142 1262143 1262144 1262145 1262146 1262147 1262148 1262149 1262150	CAN adapters
861	Time to next service	2	Unassigned	0	65335	-	day	Service - time to next service	FMISXX 1262151 1262152 1262153 1262154 1262155 1262156 1262157 1262158 1262159 1262160	CAN adapters
862	Time from need of service	2	Unassigned	0	65335	-	day	Service - time exceeded since the occurrence of the need for servicing	FMISXX 1262161 1262162 1262163 1262164 1262165 1262166 1262167 1262168 1262169 1262170	CAN adapters
863	Time from last service	2	Unassigned	0	65335	-	day	Service - time elapsed since the last service	FMISXX 1262171 1262172 1262173 1262174 1262175 1262176 1262177 1262178 1262179 1262180	CAN adapters
864	Distance to next oil service	4	Unassigned	0	4294967295	-	km	Service - distance to next oil service	FMISXX 1262181 1262182 1262183 1262184 1262185 1262186 1262187 1262188 1262189 1262190	CAN adapters
865	Time to next oil service	2	Unassigned	0	65335	-	day	Service - time to next oil service	FMISXX 1262191 1262192 1262193 1262194 1262195 1262196 1262197 1262198 1262199 1262200	CAN adapters
866	LVCAN Vehicle Range	4	Unassigned	0	4294967295	-	km	Information about vehicle range	FMISXX 1262201 1262202 1262203 1262204 1262205 1262206 1262207 1262208 1262209 1262210	CAN adapters
867	LVCAN Total CNG coated	4	Unassigned	0	65335	-	kg	Information about Total CNG used in coated mode	FMISXX 1262211 1262212 1262213 1262214 1262215 1262216 1262217 1262218 1262219 1262220	CAN adapters
1079	Total Bale Count	4	Unassigned	0	04FFFFFFF	-	-	Total Bale Count	FMISXX 1262221 1262222 1262223 1262224 1262225 1262226 1262227 1262228 1262229 1262230	CAN adapters
1080	Bale Count	4	Unassigned	0	04FFFFFFF	-	-	Bale Count	FMISXX 1262231 1262232 1262233 1262234 1262235 1262236 1262237 1262238 1262239 1262240	CAN adapters
1081	Cut Bale Count	4	Unassigned	0	04FFFFFFF	-	-	Cut Bale Count	FMISXX 1262241 1262242 1262243 1262244 1262245 1262246 1262247 1262248 1262249 1262250	CAN adapters
1082	Bale Slices	4	Unassigned	0	04FFFFFFF	-	-	Bale Slices	FMISXX 1262251 1262252 1262253 1262254 1262255 1262256 1262257 1262258 1262259 1262260	CAN adapters
1116	LVCAN MaxRoadSpeed	1	Unassigned	0	255	-	km/h	Maximum speed from road signs	FMISXX 1262261 1262262 1262263 1262264 1262265 1262266 1262267 1262268 1262269 1262270	CAN adapters
1117	LVCAN ExceededRoadSpeed	1	Unassigned	0	255	-	km/h	Exceeded speed from road signs	FMISXX 1262271 1262272 1262273 1262274 1262275 1262276 1262277 1262278 1262279 1262280	CAN adapters
1205	LVCAN RSP SpeedLimitSign	1	Unassigned	0	1	-	-	Information of road sign "Speed limit with value" is recognized/cancelled	FMISXX 1262281 1262282 1262283 1262284 1262285 1262286 1262287 1262288 1262289 1262290	CAN adapters
1206	LVCAN RSP EndOfSpeedLimitSign	1	Unassigned	0	1	-	-	Information of road sign "End of speed limit with value" is recognized/cancelled	FMISXX 1262291 1262292 1262293 1262294 1262295 1262296 1262297 1262298 1262299 1262300	CAN adapters
1207	LVCAN RSP SpeedExceeded	1	Unassigned	0	1	-	-	Information if speed is exceeded indicated by road sign "Speed limit with value"	FMISXX 1262301 1262302 1262303 1262304 1262305 1262306 1262307 1262308 1262309 1262310	CAN adapters
1208	LVCAN RSP TimeOfSpeedLimitSign	1	Unassigned	0	1	-	-	Information of road sign "Conditional time-specific speed limit with value" is recognized/cancelled	FMISXX 1262311 1262312 1262313 1262314 1262315 1262316 1262317 1262318 1262319 1262320	CAN adapters
1209	LVCAN RSP WthrSpeedLimitSign	1	Unassigned	0	1	-	-	Information of road sign "Speed limit with value due to weather conditions" is recognized/cancelled	FMISXX 1262321 1262322 1262323 1262324 1262325 1262326 1262327 1262328 1262329 1262330	CAN adapters