

FMM00A 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	-	-	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	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

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 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
24	Speed	2	Unsigned	0	350	-	km/h	GNSS Speed			
205	GSM Cell ID	2	Unsigned	0	65535	-	-	GSM base station ID			

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 FMC800 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 FMC800 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 FMC800 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 FMC800 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 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 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 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 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 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB900 FMB920 FMB962 FMB964 FMB202 FMB204 FMB206 MTB100	
											FMBXXX FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 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 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 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	Permanent I/O elements
12	Fuel Used GPS	4	Unsigned	0	42949 67295	0.001	1	Fuel Used			
13	Fuel Rate GPS	2	Unsigned	0	32767	0.01	1/100k m	Average Fuel Use			

										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			

19	Axis Z	2	Signed	-8000	8000	-	mG	Z 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
11	ICCID1	8	Unsigned	0	0xffffffff	-	-	Value of SIM ICCID, MSB	0 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC800 FMM80 0 FMM80 A	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 FMC125 FMM12 5 FMB130 FMB140 FMB150 FMC150 FMM15 0 FMU130 FMC130 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 FMC125 FMM12 5 FMB130 FMB140 FMB150 FMC150 FMM15 0 FMU130 FMC130 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 FMC125 FMM12 5 FMB130 FMB140 FMB150 FMC150 FMM15 0 FMU130 FMC130 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 FMC125 FMM12 5 FMB130 FMB140 FMB150 FMC150 FMM15 0 FMU130 FMC130 FMM13 0 FMB202 FMB204 FMB206	Permanent I/O elements

												FMBXXX FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM12 5 FMB130 FMB140 FMB150 FMC150 FMM15 0 FMU130 FMC130 FMM13 0 FMB202 FMB204 FMB206	
71	Dallas Temperature ID 4	8	Unsigned	0	0xffffffff ffffffff	-	-	Dallas sensor ID				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
												FMBXXX FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM12 5 FMB130 FMB140 FMB150 FMC150 FMM15 0 FMU130 FMC130 FMM13 0 FMB202 FMB204 FMB206	
78	iButton	8	Unsigned	0	0xffffffff ffffffff	-	-	iButton ID				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
												FMB125 FMB125 FMU125 FMC125 FMM12 5 FMB125 FMB125 FMU125 FMC125 FMM12 5 FMB125 FMB125 FMU125 FMC125 FMM12 5	
207	RFID	8	Unsigned	0	0xffffffff ffffffff	-	-	RFID ID				FMB125 FMB125 FMU125 FMC125 FMM12 5 FMB125 FMB125 FMU125 FMC125 FMM12 5 FMB125 FMB125 FMU125 FMC125 FMM12 5	Permanent I/O elements
												FMB125 FMB125 FMU125 FMC125 FMM12 5 FMB125 FMB125 FMU125 FMC125 FMM12 5 FMB125 FMB125 FMU125 FMC125 FMM12 5	
201	LLS 1 Fuel Level	2	Signed	-4	32767	-	kvants or ltr	Fuel level measured by LLS sensor via RS232/RS485				FMB125 FMB125 FMU125 FMC125 FMM12 5 FMB125 FMB125 FMU125 FMC125 FMM12 5 FMB125 FMB125 FMU125 FMC125 FMM12 5	Permanent I/O elements
												FMB125 FMB125 FMU125 FMC125 FMM12 5 FMB125 FMB125 FMU125 FMC125 FMM12 5 FMB125 FMB125 FMU125 FMC125 FMM12 5	
202	LLS 1 Temperature	1	Signed	-128	127	-	°C	Fuel temperature measured by LLS via RS232/RS485				FMB125 FMB125 FMU125 FMC125 FMM12 5 FMB125 FMB125 FMU125 FMC125 FMM12 5 FMB125 FMB125 FMU125 FMC125 FMM12 5	Permanent I/O elements
												FMB125 FMB125 FMU125 FMC125 FMM12 5 FMB125 FMB125 FMU125 FMC125 FMM12 5 FMB125 FMB125 FMU125 FMC125 FMM12 5	
203	LLS 2 Fuel Level	2	Signed	-4	32767	-	kvants or ltr	Fuel level measured by LLS sensor via RS485				FMB125 FMB125 FMU125 FMC125 FMM12 5 FMB125 FMB125 FMU125 FMC125 FMM12 5 FMB125 FMB125 FMU125 FMC125 FMM12 5	Permanent I/O elements
												FMB125 FMB125 FMU125 FMC125 FMM12 5 FMB125 FMB125 FMU125 FMC125 FMM12 5 FMB125 FMB125 FMU125 FMC125 FMM12 5	
204	LLS 2 Temperature	1	Signed	-128	127	-	°C	Fuel temperature measured by LLS via RS485				FMB125 FMB125 FMU125 FMC125 FMM12 5 FMB125 FMB125 FMU125 FMC125 FMM12 5 FMB125 FMB125 FMU125 FMC125 FMM12 5	Permanent I/O elements
												FMB125 FMB125 FMU125 FMC125 FMM12 5 FMB125 FMB125 FMU125 FMC125 FMM12 5 FMB125 FMB125 FMU125 FMC125 FMM12 5	
210	LLS 3 Fuel Level	2	Unsigned	-4	32767	-	kvants or ltr	Fuel level measured by LLS sensor via RS485				FMB125 FMB125 FMU125 FMC125 FMM12 5 FMB125 FMB125 FMU125 FMC125 FMM12 5 FMB125 FMB125 FMU125 FMC125 FMM12 5	Permanent I/O elements
												FMB125 FMB125 FMU125 FMC125 FMM12 5 FMB125 FMB125 FMU125 FMC125 FMM12 5 FMB125 FMB125 FMU125 FMC125 FMM12 5	
211	LLS 3 Temperature	1	Signed	-128	127	-	°C	Fuel temperature measured by LLS via RS485				FMB125 FMB125 FMU125 FMC125 FMM12 5 FMB125 FMB125 FMU125 FMC125 FMM12 5 FMB125 FMB125 FMU125 FMC125 FMM12 5	Permanent I/O elements

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

											FMBXXX FMB001 FMC001 FMB010 FMB110 FMB120 FMB122 FMB125 FMB130 FMB140 FMB150 FMC150 FMM15 0 FMB900 FMB920 FMB202 FMB204 FMB206 FMT100 FMP100 FMC001 FMC125 FMC130 FMM00 1 FMM12 5 FMM13 0 FMC800 FMM80 0 FMM80 A FMC880 FMM88 0 FMC250	
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 FMM15 0 FMB900 FMB920 FMB202 FMB204 FMB206 FMT100 FMP100 FMC001 FMC125 FMC130 FMM00 1 FMM12 5 FMM13 0 FMC800 FMM80 0 FMM80 A FMC880 FMM88 0 FMC250	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			FMBXXX FM3001 FMU125 FMU126 FMU130 FMC125 FMC130 FMC150 FMM12 5 FMM13 0 FMM15 0 FMC001 FMM00 1 FMC800 FMM80 0 FMC880 FMM88 0 FMM80 A	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 FMM12 5 FMB130 FMU130 FMC130 FMM13 0	Permanent I/O elements
5	Pulse Counter Din2	4	Unsigned	0	4294967295	-	-	Counts pulses, count is reset when records are saved			FMBXXX FMB110 FMB120 FMB122 FMB130 FMU130 FMC130 FMM13 0	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 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
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					
264	Barcode ID	Variable	ASCII	0	32	-	-	Barcode ID					

										FMBXXX FMB001 FMC001 FMB010 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130	
303	Instant Movement	1	Unsigned	0	1	-	-	Logic: 0/1 returns movement value		FMM130 FMM130 FMM130 FMM130	Permanent I/O elements
327	UL202-02 Sensor Fuel level	2	Signed	-150	32767	0.1	mm	UL202-02 Sensor Fuel level		FMB140 FMB150 FMC150 FMM150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMB125 FMB125 FMU125 FMC125 FMM125	Permanent I/O elements
483	UL202-02 Sensor Status	1	Unsigned	0	255	-	-	UL202-02 sensor status codes		FMB125 FMB125 FMU125 FMC125 FMM125	Permanent I/O elements
380	Digital output 3	1	Unsigned	0	1	-	-	Logic: 0/1		FMM125 FMM125 FMM125 FMM125	Permanent I/O elements
381	Ground Sense	1	Unsigned	0	1	-	-	Logic: 0/1		FMBXXX FMB130 FMU130 FMC130 FMC150 FMM130 FMM130 FMU130 FMC130 FMM130 FMM130	Permanent I/O elements

										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	
387	ISO6709 Coordinates	34	HEX	0	0x7ffff ffffff	-	-	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	Unsign ed	0	0xFFFF FFFFF	-	-		FMBXXX FMU125 FMU126 FMU130 FMC001 FMC125 FMC130 FMM00 1 FMM12 5 FMM13 0 FMC150 FMM15 0 FMC800 FMM80 0 FMM80 A	Permanent I/O elements	
403	Driver Name	35	Unsign ed	-	-	-	-	Driver name extracted from card, displayed without delimiters (\$ signs) 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	
404	Driver card license type	1	Unsign ed	0	8	-	-		FMBXXX FMU126	Permanent I/O elements	
405	Driver Gender	1	Unsign ed	0	2	-	-	None - 0 Male - 1 Female - 2	FMBXXX FMU126	Permanent I/O elements	
406	Driver Card ID	4	Unsign ed	0	42949 67295	-	-	None - 0 Male - 1 Female - 2	FMBXXX FMU126	Permanent I/O elements	
407	Driver card expiration date	1	Unsign ed	0	9999	-	-		FMBXXX FMU126	Permanent I/O elements	
408	Driver Card place of issue	4	Unsign ed	0	65535	-	-	Extracted from card	FMBXXX FMU126	Permanent I/O Elements	
409	Driver Status Event	1	Unsign ed	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](#)
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[FMB900](#)
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[FMT100](#)
[MTB100](#)
[TMT250](#)
[GH5200](#)
[FMB140](#)
[FMB020](#)
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[FMB003](#)
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[FMC125](#)
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[FMM12](#)
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[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](#)
[FMB964](#)
[FM3001](#)
[FM3010](#)
[FMB202](#)
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[FMT100](#)
[MTB100](#)
[TMT250](#)
[GH5200](#)
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[FMU122](#)
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[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](#)
- [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

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](#)
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[FM3001](#)
[FM3010](#)
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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

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](#)
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[FM3010](#)
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[GH5200](#)
[FMB140](#)
[FMB020](#)
[FMB002](#)
[FMB003](#)
[FMU120](#)
[FMU122](#)
[FMU125](#)
[FMU126](#)
[FMU130](#)
[FMC120](#)
[FMC122](#)
[FMC125](#)
[FMC130](#)
[FMM12](#)
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[FMC001](#)
[FMM00](#)
[1](#)
[TFT100](#)
[FMB910](#)

Permanent I/O elements

FMBXXX
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[FMB001](#)
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[TMT250](#)
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[FMB020](#)
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[FMU122](#)
[FMU125](#)
[FMU126](#)
[FMU130](#)
[FMC120](#)
[FMC122](#)
[FMC125](#)
[FMC130](#)
[FMM12](#)
5
[FMM13](#)
0
[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
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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	
10809	EYE Magnet 2	1	Unsign ed	0	1	-	-	Magnet measured by EYE Sensor by EYE Sensor 2		Permanent I/O elements	

FMBXXX
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[FMB001](#)
[FMB010](#)
[FMB100](#)
[FMB110](#)
[FMB120](#)
[FMB122](#)
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[FMB130](#)
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[FMB964](#)
[FM3001](#)
[FM3010](#)
[FMB202](#)
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[MTB100](#)
[TMT250](#)
[GH5200](#)
[FMB140](#)
[FMB020](#)
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[FMB003](#)
[FMU120](#)
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[FMU130](#)
[FMC120](#)
[FMC122](#)
[FMC125](#)
[FMC130](#)
[FMM12](#)
5
[FMM13](#)
0
[FMC001](#)
[FMM00](#)
1
[TFT100](#)
[FMB910](#)

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

10811	EYE Magnet 4	1	Unsigned	0	1	-	-	Magnet measured by EYE Sensor by EYE Sensor 4	Permanent I/O elements
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10812	EYE Movement 1	2	Unsign ed	0	0xFFFF F	-	-	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	Permanent I/O elements
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10813	EYE Movement 2	2	Unsign ed	0	0xFFFF F	-	-	Movement state 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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10814	EYE Movement 3	2	Unsign ed	0	0xFFFF F	-	-	Movement state 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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FMBXXX
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[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](#)
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[FMC001](#)
[FMM00](#)
1
[TFT100](#)
[FMB910](#)

10815 EYE Movement 4 2 Unsigned 0 0xFFFF - - 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](#)
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- [FM3001](#)
- [FM3010](#)
- [FMB202](#)
- [FMB204](#)
- [FMB206](#)
- [FMB207](#)
- [FMT100](#)
- [MTB100](#)
- [TMT250](#)
- [GH5200](#)
- [FMB140](#)
- [FMB020](#)
- [FMB002](#)
- [FMB003](#)
- [FMU120](#)
- [FMU122](#)
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- [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 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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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](#)
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[FM3001](#)
[FM3010](#)
[FMB202](#)
[FMB204](#)
[FMB206](#)
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[FMT100](#)
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[FMB910](#)

Permanent I/O
elements

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

- [FMBXXX](#)
- [\[Expand\]](#)
- [FMB001](#)
- [FMB010](#)
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- [TFT100](#)
- [FMB910](#)

Permanent I/O elements

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

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Permanent I/O elements

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

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Permanent I/O elements

10822 EYE Low Battery 3 1 Unsigned 0 1 - - Low Battery indication for EYE Sensor 3

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Permanent I/O elements

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Permanent I/O
elements

10823 EYE Low Battery 4 1 Unsign
ed 0 1 - - Low Battery indication for EYE Sensor 4

10824 EYE Battery Voltage 1 1 Unsigned 0 0xFF - - Battery Voltage of EYE Sensor 1

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Permanent I/O elements

10825 EYE Battery Voltage 2 1 Unsigned 0 0xFF - - Battery Voltage of EYE Sensor 2

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Permanent I/O elements

10826 EYE Battery Voltage 3 1 Unsigned 0 0xFF - - Battery Voltage of EYE Sensor 3

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Permanent I/O elements

10827 EYE Battery Voltage 4 1 Unsigned 0 0xFF - - Battery Voltage of EYE Sensor 4

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Permanent I/O elements

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

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Permanent I/O elements

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

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Permanent I/O elements

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

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Permanent I/O
elements

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

- [FMBXXX](#)
- [\[Expand\]](#)
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- [FMB010](#)
- [FMB100](#)
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Permanent I/O elements

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10836 EYE Movement count 2 Unsigned 0 32767 - - Movement count measure by EYE Sensor 1

Permanent I/O elements

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10837 EYE Movement count 2 Unsigned 0 32767 - - Movement count measure by EYE Sensor 2

Permanent I/O elements

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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[FMB910](#)

10839 EYE Movement count 2 Unsign 0 32767 - - Movement count measure by EYE Sensor 4

Permanent I/O elements

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

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- [TFT100](#)
- [FMB910](#)

Permanent I/O elements

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[FMB110](#)

[FMB120](#)

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[TFT100](#)

[FMB910](#)

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

Permanent I/O elements

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[FMB110](#)

[FMB120](#)

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[FMB910](#)

10842	EYE Magnet count 3	2	Unsign ed	0	65535	-	-	Magnet trigger count measure by EYE Sensor 3	Permanent I/O elements
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[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](#)

[FMM00](#)

[FMM00](#)

[FMM00](#)

[TFT100](#)

[FMB910](#)

Permanent I/O
elements

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

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 FMB202 FMB204 FMB206 FMB207 FMB208 FMB209 FMT100 MTB100 FMB140 FMB020 FMB002 FMB003 FMU120 FMU122 FMU125 FMU126 FMU130 FMC120 FMC122 FMC125 FMC130 FMM12 5 FMM13 0 FMC001 FMM00 1 FMB910 FMC800 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

451

BLE RFID #1

8

HEX

0

0xffffffff
ffffffff

-

-

BLE NBL-T RFID ID for Connetionless 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	
455	BLE Button 1 state #1	1	Unsigned	0	1	-	-		BLE NBL-T Button 1 status for Connexionless mode #1 slot	FMB003	Permanent I/O elements
										FMU120	
										FMU122	
										FMU125	
										FMU126	
										FMU130	
										FMC120	
										FMC122	
										FMC125	
										FMC130	
										FMM125	
										FMM130	
										FMC001	
										FMM001	
										TFT100	
										FMB910	
										FMP100	
										FMP1M	
										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	
456	BLE Button 1 state #2	1	Unsigned	0	1	-	-			BLE NBL-T Button 1 status for Connentionless mode #2 slot	FMB003	Permanent I/O elements
											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	

458	BLE Button 1 state #4	1	Unsigned	0	1	-	-	BLE NBL-T Button 1 status for Connexionless 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	Permanent I/O elements
			ed						FMU120 FMU122 FMU125 FMU126 FMU130 FMC120 FMC122 FMC125 FMC130 FMM125 FMM130 FMM001 FMM00 TFT100 FMB910 FMP100 FMP1M MSP500 EMC800 FMM80 FMC880 FMM88 FMM80	
									5 0 1 1 0 0 0 A	

[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](#)

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

[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](#)

460 BLE Button 2 state #2 1 Unsigned 0 1 - - BLE NBL-T Button 2 status for Connentionless 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	
622	Frequency DIN1	2	Unsign ed	0	65535	0.1	Hz	Frequency of input signal present on DIN1		FMB002	Permanent I/O elements
										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	

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

Index	Confidence zone	Count	Assignment	Start	End	Eventual IO elements	
156	Confidence zone 02	1	Unassigned	0	3	-	0 - target left zone
							1 - target entered zone
							2 - over spending end
							3 - over spending start
							FM03000
							FM03001
							FM03002
							FM03003
							FM03004
							FM03005
							FM03006
							FM03007
							FM03008
							FM03009
FM03010							
157	Confidence zone 03	1	Unassigned	0	3	-	0 - target left zone
							1 - target entered zone
							2 - over spending end
							3 - over spending start
							FM03011
							FM03012
							FM03013
							FM03014
							FM03015
							FM03016
							FM03017
							FM03018
							FM03019
							FM03020
FM03021							
158	Confidence zone 04	1	Unassigned	0	3	-	0 - target left zone
							1 - target entered zone
							2 - over spending end
							3 - over spending start
							FM03022
							FM03023
							FM03024
							FM03025
							FM03026
							FM03027
							FM03028
							FM03029
							FM03030
							FM03031
FM03032							
159	Confidence zone 05	1	Unassigned	0	3	-	0 - target left zone
							1 - target entered zone
							2 - over spending end
							3 - over spending start
							FM03033
							FM03034
							FM03035
							FM03036
							FM03037
							FM03038
							FM03039
							FM03040
							FM03041
							FM03042
FM03043							
61	Confidence zone 06	1	Unassigned	0	3	-	0 - target left zone
							1 - target entered zone
							2 - over spending end
							3 - over spending start
							FM03044
							FM03045
							FM03046
							FM03047
							FM03048
							FM03049
							FM03050
							FM03051
							FM03052
							FM03053
FM03054							
62	Confidence zone 07	1	Unassigned	0	3	-	0 - target left zone
							1 - target entered zone
							2 - over spending end
							3 - over spending start
							FM03055
							FM03056
							FM03057
							FM03058
							FM03059
							FM03060
							FM03061
							FM03062
							FM03063
							FM03064
FM03065							
63	Confidence zone 08	1	Unassigned	0	3	-	0 - target left zone
							1 - target entered zone
							2 - over spending end
							3 - over spending start
							FM03066
							FM03067
							FM03068
							FM03069
							FM03070
							FM03071
							FM03072
							FM03073
							FM03074
							FM03075
FM03076							
64	Confidence zone 09	1	Unassigned	0	3	-	0 - target left zone
							1 - target entered zone
							2 - over spending end
							3 - over spending start
							FM03077
							FM03078
							FM03079
							FM03080
							FM03081
							FM03082
							FM03083
							FM03084
							FM03085
							FM03086
FM03087							
65	Confidence zone 10	1	Unassigned	0	3	-	0 - target left zone
							1 - target entered zone
							2 - over spending end
							3 - over spending start
							FM03088
							FM03089
							FM03090
							FM03091
							FM03092
							FM03093
							FM03094
							FM03095
							FM03096
							FM03097
FM03098							

Event ID	Event Name	Severity	Category	Priority	Frequency	Duration	Unit	Event Description	Event Elements
253	Green driving type	1	Unassigned	1	3	-	-	1 - harsh acceleration 2 - harsh braking 3 - harsh cornering	Eventual IO elements
254	Green Driving Value	1	Unassigned	0	255	sec and braking 0.01	G or rat	Dependent on green driving type: if harsh acceleration or braking - g*100 (value 123 => 1.23g). If Green driving source is „CIPS“ - harsh cornering value in rad*100. If source is „Accelerometer“ - g*100.	Eventual IO elements
255	Upstop	1	Unassigned	0	1	-	-	0 - battery present 1 - battery employed	Eventual IO elements
256	Towing	1	Unassigned	0	1	-	-	0 - steady 1 - towing	Eventual IO elements
257	Crash detection	1	Unassigned	1	6	-	-	1 - real crash detected (device is calibrated) 2 - limited crash trace (device not calibrated) 3 - limited 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 IO elements
258	Immobilizer	1	Unassigned	0	2	-	-	0 - Ilusion not connected 1 - Ilusion connected (Unauthorized) 2 - Ilusion connected (Authorized Driving)	Eventual IO elements
259	Jamming	1	Unassigned	0	1	-	-	0 - jamming stop 1 - jamming start	Eventual IO elements
14	KCCID2	8	Unassigned	0	0xFFFFFFFF	-	-	Value of SDN KCCID_LSB	Eventual IO elements
243	Green driving event duration	2	Unassigned	0	6535	-	ms	Duration of event that did generate Green driving	Eventual IO elements
236	Alert	1	Unassigned	0	1	-	-	0 - Reserved 1 - Alarm event occurred	Eventual IO elements
258	EcoMaximum	8	Unassigned	0	0xFFFFFFFF	-	-	Eventual alarm maximum accelerometer values in mg on all axis during Eco driving event 8 Bytes 28 Zbyte 28 - X axis 28 - Y axis 28 - Z axis	Eventual IO elements
259	EcoAverage	8	Unassigned	0	0xFFFFFFFF	-	-	Eventual alarm average accelerometer values in mg on all axis during Eco driving event 8 Bytes 28 Zbyte 28 - X axis 28 - Y axis 28 - Z axis	Eventual IO elements
260	EcoDuration	2	Unassigned	0	6535	-	ms	Duration of Eco driving event in milliseconds	Eventual IO 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 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
30	Number of DTC	1	Unsigned	0	255	-	-	Number of DTC		
31	Engine Load	1	Unsigned	0	100	-	%	Calculated engine load value		
32	Coolant Temperature	1	Signed	-128	127	-	°C	Engine coolant temperature		
33	Short Fuel Trim	1	Signed	-100	99	-	%	Short term fuel trim 1		

34	Fuel pressure	2	Unsigned	0	765	-	kPa	Fuel pressure	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
35	Intake MAP	1	Unsigned	0	255	-	kPa	Intake manifold absolute pressure	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
36	Engine RPM	2	Unsigned	0	16384	-	rpm	Engine RPM	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
37	Vehicle Speed	1	Unsigned	0	255	-	km/h	Vehicle speed	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

										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 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	
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	
41	Throttle Position	1	Unsigned	0	100	-	%	Throttle position		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	OBD elements
42	Runtime since engine start	2	Unsigned	0	65535	-	s	Runtime since engine start			
43	Distance Traveled MIL On	2	Unsigned	0	65535	-	km	Distance or matten MIL on			
44	Relative Fuel Rail Pressure	2	Unsigned	0	5178	0.1	kPa	Relative fuel rail pressure			
45	Direct Fuel Rail Pressure	2	Unsigned	0	65535	10	kPa	Direct Fuel Rail Pressure			

46	Commanded EGR	1	Unsigned	0	100	-	%	Commanded EGR	OBD elements
47	EGR Error	1	Signed	-100	100	-	%	EGR error	OBD elements
48	Fuel Level	1	Unsigned	0	100	-	%	Fuel level	OBD elements
49	Distance Since Codes Clear	2	Unsigned	0	65535	-	km	Distance traveled since codes cleared	OBD elements

- 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
- 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 FMC130 FMB140	
50	Barometric Pressure	1	Unsigned	0	255	-	kPa	Barometric pressure		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 FMU125 FMC125 FMM125 FMB130 FMC130 FMB140	
51	Control Module Voltage	2	Unsigned	0	65535	0.001	V	Control module voltage		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 FMU125 FMC125 FMM125 FMB130 FMC130 FMB140	
52	Absolute Load Value	2	Unsigned	0	25700	-	%	Absolute load value		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 FMU125 FMC125 FMM125 FMB130 FMC130 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 		OBD elements	
										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 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	OBD elements
53	Ambient Air Temperature	1	Signed	-128	127	-	°C	Ambient air temperature			
54	Time Run With MIL On	2	Unsigned	0	65535	-	min	Time run with MIL on			
55	Time Since Codes Cleared	2	Unsigned	0	65535	-	min	Time since codes cleared			
56	Absolute Fuel Rail Pressure	2	Unsigned	0	65535	0.1	kPa	Absolute fuel rail pressure			

										FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMC125 FMC125 FMM125 FMB130 FMC130 FMC130 FMM130	
57	Hybrid battery pack life	1	Unsigned	0	100	-	%	Hybrid battery pack remaining life		FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 EMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements
										FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMC125 FMC125 FMM125 FMB130 FMC130 FMC130 FMM130	
58	Engine Oil Temperature	1	Unsigned	0	215	-	°C	Engine oil temperature		FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 EMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements
										FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMC125 FMC125 FMM125 FMB130 FMC130 FMC130 FMM130	
59	Fuel injection timing	2	Signed	-21000	30200	0.01	°	Fuel injection timing		FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 EMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements
										FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMC125 FMC125 FMM125 FMB130 FMC130 FMC130 FMM130	
540	Throttle position group	1	Unsigned	0	100	-	%	Throttle Position Value From PID Group		FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 EMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements
										FMBXXX FMB001 FMC003 FMC00A FMM003 FMM00A	
541	Commanded Equivalence R	1	Unsigned	0	200	0.01	-	Fuel-Air Commanded Equivalence Ratio		FMBXXX FMB003 FMC003 FMC00A FMM003 FMM00A	OBD elements
										FMBXXX FMB001 FMB003 FMC003 FMC00A FMM003 FMM00A	
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	OBD elements
544	Hybrid System Current	2	Signed	-3277	3277	-	A	Hybrid vehicle system current	OBD elements
281	Fault Codes	variable	ASCII	0	128	-	-	Fault Codes (values separated via ",")	OBD elements
60	Fuel Rate	2	Unsigned	0	32767	0.01	L/h	Engine fuel rate, L/h*100	OBD elements

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

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

										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	
548	Advanced BLE Beacon data	1024	HEX	0	1024	-	-	List of Beacon Ids and their data when advanced Beacon mode is selected		Eventual I/O elements	

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>	<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</p>	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	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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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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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	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 FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMB130 FMU130 FMC130 FMB140 FMB150 FMC150 FMB900 FMB920 FMB910 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 FMB140 MSP500 FMC800 FMM800 FMM80A	Bluetooth Low Energy
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		

											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	

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	
306	BLE Fuel Frequency #1	4	Unsigned	0	21474 83647	-	-	Frequency value of BLE fuel sensor #1	Bluetooth Low Energy	

307	BLE Fuel Frequency #2	4	Unsigned	0	2147483647	-	-	Frequency value of BLE fuel 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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									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	
308	BLE Fuel Frequency #3	4	Unsigned	0	21474	-	-	Frequency value of BLE fuel sensor #3	FMC1	Bluetooth
			ned		83647				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	
309	BLE Fuel Frequency #4	4	Unsigned	0	21474	-	-	Frequency value of BLE fuel sensor #4		FMC1	Bluetooth
			ned		83647					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](#)
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[FMU1](#)
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[FMC1](#)
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[FMU1](#)
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[FMC1](#)
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[FMB1](#)
[40](#)
[FMB1](#)
[50](#)
[FMC1](#)
[50](#)
[FMM](#)
[150](#)
[FMB9](#)
[00](#)
[FMB9](#)
[20](#)
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[10](#)
[FMB9](#)
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[FM30](#)
[01](#)
[FMB2](#)
[02](#)
[FMB2](#)
[04](#)
[FMB2](#)
[06](#)
[FMT1](#)
[00](#)
[MTB1](#)
[00](#)
[FMP1](#)
[00](#)
[FMB1](#)
[40](#)
[MSP5](#)
[00](#)
[FMC8](#)
[00](#)
[FMM](#)
[800](#)
[FMM](#)
[80A](#)

335 BLE Luminosity #1 2 Unsigned 0 OxFF 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	
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	
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									03	
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									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	
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										FMB1	
										22	
										FMB1	
										25	
										FMU1	
										25	
										FMC1	
										25	
										FMB1	
										30	
										FMU1	
										30	
										FMC1	
										30	
										FMB1	
										40	
										FMB1	
										50	
338	BLE Luminosity #4	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 FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMB130 FMU130 FMC130 FMB140 FMB150 FMC150 FMM00 FMB920 FMB910 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 FMB140 MSP500 FMC800 FMM800 FMM80A	
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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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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										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	
332	BLE 2 Custom #1	Variable	HEX	0	-	-	-	Custom IO element for BLE sensor		Bluetooth Low Energy	

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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										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	
333	BLE 3 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	

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	
										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	
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 AVE 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 Type
112	AdBlue Level	2	Unassigned	0	6535	0.1	1	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	1677215	-	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	-	0/100	Mowing efficiency	ALLCAN300
128	Grain Mow Volume	4	Unassigned	0	4294967295	-	kg	Mow 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	Tachor Total Vehicle Distance	FM8XXX 04a0110 04a0111 04a0112 04a0113 04a0114 04a0115 04a0116 04a0117 04a0118 04a0119 04a0120 04a0121 04a0122 04a0123 04a0124 04a0125 04a0126 04a0127 04a0128 04a0129 04a0130	ALLCAN300
134	Trip Distance	4	Unsigned	0	4294987295	-	m	Trip distance	FM8XXX 04a0131 04a0132 04a0133 04a0134 04a0135 04a0136 04a0137 04a0138 04a0139 04a0140 04a0141 04a0142 04a0143 04a0144 04a0145 04a0146 04a0147 04a0148 04a0149 04a0150	ALLCAN300
135	Tachograph Vehicle Speed	2	Unsigned	0	255	-	km/h	Tachor vehicle speed	FM8XXX 04a0151 04a0152 04a0153 04a0154 04a0155 04a0156 04a0157 04a0158 04a0159 04a0160 04a0161 04a0162 04a0163 04a0164 04a0165 04a0166 04a0167 04a0168 04a0169 04a0170	ALLCAN300
136	Tachor Driver Card Presence	1	Unsigned	0	3	-	-	Tachor Driver Card Presence	FM8XXX 04a0171 04a0172 04a0173 04a0174 04a0175 04a0176 04a0177 04a0178 04a0179 04a0180 04a0181 04a0182 04a0183 04a0184 04a0185 04a0186 04a0187 04a0188 04a0189 04a0190	ALLCAN300
137	Driver 1 Status	1	Unsigned	0	255	-	-	Driver 1 Status	FM8XXX 04a0191 04a0192 04a0193 04a0194 04a0195 04a0196 04a0197 04a0198 04a0199 04a0200 04a0201 04a0202 04a0203 04a0204 04a0205 04a0206 04a0207 04a0208 04a0209 04a0210	ALLCAN300
138	Driver 2 Status	1	Unsigned	0	255	-	-	Driver 2 Status	FM8XXX 04a0211 04a0212 04a0213 04a0214 04a0215 04a0216 04a0217 04a0218 04a0219 04a0220 04a0221 04a0222 04a0223 04a0224 04a0225 04a0226 04a0227 04a0228 04a0229 04a0230	ALLCAN300
139	Driver 1 Continuous Driving Time	2	Unsigned	0	65535	-	min.	Driver 1 Continuous Driving Time, minutes	FM8XXX 04a0231 04a0232 04a0233 04a0234 04a0235 04a0236 04a0237 04a0238 04a0239 04a0240 04a0241 04a0242 04a0243 04a0244 04a0245 04a0246 04a0247 04a0248 04a0249 04a0250	ALLCAN300
140	Driver 2 Continuous Driving Time	2	Unsigned	0	65535	-	min.	Driver 2 Continuous Driving Time, minutes	FM8XXX 04a0251 04a0252 04a0253 04a0254 04a0255 04a0256 04a0257 04a0258 04a0259 04a0260 04a0261 04a0262 04a0263 04a0264 04a0265 04a0266 04a0267 04a0268 04a0269 04a0270	ALLCAN300
141	Driver 1 Cumulative Break Time	2	Unsigned	0	65535	-	min.	Driver 1 Cumulative Break Time, minutes	FM8XXX 04a0271 04a0272 04a0273 04a0274 04a0275 04a0276 04a0277 04a0278 04a0279 04a0280 04a0281 04a0282 04a0283 04a0284 04a0285 04a0286 04a0287 04a0288 04a0289 04a0290	ALLCAN300
142	Driver 2 Cumulative Break Time	2	Unsigned	0	65535	-	min.	Driver 2 Cumulative Break Time, minutes	FM8XXX 04a0291 04a0292 04a0293 04a0294 04a0295 04a0296 04a0297 04a0298 04a0299 04a0300 04a0301 04a0302 04a0303 04a0304 04a0305 04a0306 04a0307 04a0308 04a0309 04a0310	ALLCAN300
143	Driver 1 Selected Activity Duration	2	Unsigned	0	65535	-	min.	Driver 1 Duration Of Selected Activity, minutes	FM8XXX 04a0311 04a0312 04a0313 04a0314 04a0315 04a0316 04a0317 04a0318 04a0319 04a0320 04a0321 04a0322 04a0323 04a0324 04a0325 04a0326 04a0327 04a0328 04a0329 04a0330	ALLCAN300
144	Driver 2 Selected Activity Duration	2	Unsigned	0	65535	-	min.	Driver 2 Duration Of Selected Activity, minutes	FM8XXX 04a0331 04a0332 04a0333 04a0334 04a0335 04a0336 04a0337 04a0338 04a0339 04a0340 04a0341 04a0342 04a0343 04a0344 04a0345 04a0346 04a0347 04a0348 04a0349 04a0350	ALLCAN300
145	Driver 1 Cumulative Driving Time	2	Unsigned	0	65535	-	min.	Driver 1 Cumulative Driving Time, minutes	FM8XXX 04a0351 04a0352 04a0353 04a0354 04a0355 04a0356 04a0357 04a0358 04a0359 04a0360 04a0361 04a0362 04a0363 04a0364 04a0365 04a0366 04a0367 04a0368 04a0369 04a0370	ALLCAN300
146	Driver 2 Cumulative Driving Time	2	Unsigned	0	65535	-	min.	Driver 2 Cumulative Driving Time, minutes	FM8XXX 04a0371 04a0372 04a0373 04a0374 04a0375 04a0376 04a0377 04a0378 04a0379 04a0380 04a0381 04a0382 04a0383 04a0384 04a0385 04a0386 04a0387 04a0388 04a0389 04a0390	ALLCAN300
147	Driver 1 ID High	8	Unsigned	0	0aFFFFFFFFFFFFFF	-	-	Driver 1 ID High	FM8XXX 04a0391 04a0392 04a0393 04a0394 04a0395 04a0396 04a0397 04a0398 04a0399 04a0400 04a0401 04a0402 04a0403 04a0404 04a0405 04a0406 04a0407 04a0408 04a0409 04a0410	ALLCAN300
148	Driver 1 ID Low	8	Unsigned	0	0aFFFFFFFFFFFFFF	-	-	Driver 1 ID Low	FM8XXX 04a0411 04a0412 04a0413 04a0414 04a0415 04a0416 04a0417 04a0418 04a0419 04a0420 04a0421 04a0422 04a0423 04a0424 04a0425 04a0426 04a0427 04a0428 04a0429 04a0430	ALLCAN300
149	Driver 2 ID High	8	Unsigned	0	0aFFFFFFFFFFFFFF	-	-	Driver 2 ID High	FM8XXX 04a0431 04a0432 04a0433 04a0434 04a0435 04a0436 04a0437 04a0438 04a0439 04a0440 04a0441 04a0442 04a0443 04a0444 04a0445 04a0446 04a0447 04a0448 04a0449 04a0450	ALLCAN300
150	Driver 2 ID Low	8	Unsigned	0	0aFFFFFFFFFFFFFF	-	-	Driver 2 ID Low	FM8XXX 04a0451 04a0452 04a0453 04a0454 04a0455 04a0456 04a0457 04a0458 04a0459 04a0460 04a0461 04a0462 04a0463 04a0464 04a0465 04a0466 04a0467 04a0468 04a0469 04a0470	ALLCAN300
151	Battery Temperature	2	Signed	-600	1270	0.1	°C	Battery temperature in Celsius	FM8XXX 04a0471 04a0472 04a0473 04a0474 04a0475 04a0476 04a0477 04a0478 04a0479 04a0480 04a0481 04a0482 04a0483 04a0484 04a0485 04a0486 04a0487 04a0488 04a0489 04a0490	ALLCAN300
152	BV Battery Level	1	Unsigned	0	100	-	%	Battery level in percent	FM8XXX 04a0491 04a0492 04a0493 04a0494 04a0495 04a0496 04a0497 04a0498 04a0499 04a0500 04a0501 04a0502 04a0503 04a0504 04a0505 04a0506 04a0507 04a0508 04a0509 04a0510	ALLCAN300, CANCONTROL
160	DTC Faults	1	Unsigned	0	255	-	-	DTC faults Count	FM8XXX 04a0511 04a0512 04a0513 04a0514 04a0515 04a0516 04a0517 04a0518 04a0519 04a0520 04a0521 04a0522 04a0523 04a0524 04a0525 04a0526 04a0527 04a0528 04a0529 04a0530	ALLCAN300, CANCONTROL
161	Slope of Arm	2	Signed	-3276	3276	-	Degrees °	Slope Of Arm	FM8XXX 04a0531 04a0532 04a0533 04a0534 04a0535 04a0536 04a0537 04a0538 04a0539 04a0540 04a0541 04a0542 04a0543 04a0544 04a0545 04a0546 04a0547 04a0548 04a0549 04a0550	ALLCAN300
162	Rotation of Arm	2	Signed	-180	180	-	Degrees °	Rotation Of Arm	FM8XXX 04a0551 04a0552 04a0553 04a0554 04a0555 04a0556 04a0557 04a0558 04a0559 04a0560 04a0561 04a0562 04a0563 04a0564 04a0565 04a0566 04a0567 04a0568 04a0569 04a0570	ALLCAN300
163	Eject of Arm	2	Unsigned	0	6553	-	m	Eject of arm	FM8XXX 04a0571 04a0572 04a0573 04a0574 04a0575 04a0576 04a0577 04a0578 04a0579 04a0580 04a0581 04a0582 04a0583 04a0584 04a0585 04a0586 04a0587 04a0588 04a0589 04a0590	ALLCAN300

144	Horizontal Distance Arm Vehicle	2	Unassigned	0	6553	-	m	Horizontal Distance Arm Vehicle	FM8XXV 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	FM8XXV 204110 204111 204112 204113 204114 204115 204116 204117 204118 204119 204120	ALLCAND30
146	Roll RPM	2	Unassigned	0	65535	-	rpm	Roll RPM	FM8XXV 204110 204111 204112 204113 204114 204115 204116 204117 204118 204119 204120	ALLCAND30
147	Amount Of Spread Salt Square Meter	2	Unassigned	0	655	-	g/m ²	Amount Of Spread Salt Square Meter	FM8XXV 204110 204111 204112 204113 204114 204115 204116 204117 204118 204119 204120	ALLCAND30
148	Battery Voltage	2	Unassigned	0	6553	-	V	Battery Voltage	FM8XXV 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	FM8XXV 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	FM8XXV 204110 204111 204112 204113 204114 204115 204116 204117 204118 204119 204120	ALLCAND30
171	Amount Of Spread DDMs	4	Unassigned	0	167722	-	T	Amount Of Spread DDMs	FM8XXV 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	FM8XXV 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	FM8XXV 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	FM8XXV 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	FM8XXV 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	FM8XXV 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	FM8XXV 204110 204111 204112 204113 204114 204115 204116 204117 204118 204119 204120	ALLCAND30
183	Width Peering Left	2	Unassigned	0	655	-	m	Width Peering Left	FM8XXV 204110 204111 204112 204113 204114 204115 204116 204117 204118 204119 204120	ALLCAND30
184	Width Peering Right	2	Unassigned	0	655	-	m	Width Peering Right	FM8XXV 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	FM8XXV 204110 204111 204112 204113 204114 204115 204116 204117 204118 204119 204120	ALLCAND30
186	Distance During Salting	4	Unassigned	0	167722	-	km	Distance During Salting	FM8XXV 204110 204111 204112 204113 204114 204115 204116 204117 204118 204119 204120	ALLCAND30
187	Load Weight	4	Unassigned	0	16772215	-	kg	Load Weight	FM8XXV 204110 204111 204112 204113 204114 204115 204116 204117 204118 204119 204120	ALLCAND30
188	Retarder Load	1	Unassigned	0	130	-	%	Retarder Load in percent	FM8XXV 204110 204111 204112 204113 204114 204115 204116 204117 204118 204119 204120	ALLCAND30
189	Cruise Time	4	Unassigned	0	16772215	-	min	Cruise time in minutes	FM8XXV 204110 204111 204112 204113 204114 204115 204116 204117 204118 204119 204120	ALLCAND30
232	CNG Status	1	Unassigned	0	1	-	-	CNG Status	FM8XXV 204110 204111 204112 204113 204114 204115 204116 204117 204118 204119 204120	LVCAND30, CANCONTROL
233	CNG Used	4	Unassigned	0	16772215	-	kg	CNG used	FM8XXV 204110 204111 204112 204113 204114 204115 204116 204117 204118 204119 204120	LVCAND30, CANCONTROL

ID	Name	Group	Type	Unit	Value	Unit	Value	Unit	Description	Component
214	CNG Level	1	Unassigned	0	100	%	CNG Level			LYCAN200, CANCONTROL
225	Oil Level	1	Unassigned	0	1	-	Engine Oil Level Indicator Status			ALLCAN300, CANCONTROL
304	Vehicle Range On Battery	4	Unassigned	0	1677215	m	Vehicle Range on Battery			ALLCAN300, CANCONTROL
305	Vehicle Range On Additional Fuel	4	Unassigned	0	1677215	m	Vehicle Range On Additional Fuel			ALLCAN300, CANCONTROL
325	VIN	17	ASCII	0	0xFF	-	VIN number			ALLCAN300, CANCONTROL
352	Fault Codes	Variable	-	0	128	-	DTC Fault codes			LY-CAN200 + DTC
517	Security State Flags P4	8	HEX	0	0x00000000	-	Security state flags protocol 4, more information click here Flags			ALLCAN300
518	Control State Flags P4	8	HEX	0	0x00000000	-	Control state flags protocol 4, more information click here Flags			ALLCAN300
519	Indicator State Flags P4	8	HEX	0	0x00000000	-	Indicator state flags protocol 4, more information click here Flags			ALLCAN300
520	Agricultural State Flags P4	8	HEX	0	0x00000000	-	Agricultural state flags protocol 4, more information click here Flags			ALLCAN300
521	Utility State Flags P4	8	HEX	0	0x00000000	-	Utility state flags protocol 4, more information click here Flags			ALLCAN300
522	Custom State Flags P4	8	HEX	0	0x00000000	-	Custom state flags protocol 4, more information click here Flags			ALLCAN300
855	LNG Used	4	Unassigned	0	214748364	kg	Total LNG used in kilograms			ALLCAN300, CANCONTROL
856	LPG Used (combined)	4	Unassigned	0	214748364	kg	Total LPG used combined in kg			ALLCAN300, CANCONTROL
857	LNG Level	2	Unassigned	0	100	%	LNG level in perc			ALLCAN300, CANCONTROL
858	LPG Level	2	Unassigned	0	6535	kg	LPG level in kg			ALLCAN300, CANCONTROL
1100	Total LPG Used	4	Unassigned	0	4296987295	-	Total LPG used in liters			LYCAN
1101	Total LNG Used (combined)	4	Unassigned	0	4296987295	-	Total LNG used combined in liters			LYCAN
1102	LPG Level Proc	2	Unassigned	0	6535	%	LPG level in perc			LYCAN
1103	LPG Level Liters	2	Unassigned	0	6535	-	LPG level in liters			LYCAN
898	SSF Ignition	1	Unassigned	0	1	-	0 - No 1 - Yes			LYCAN, ALLCAN300, CANCONTROL
852	SSF Key/ignitionLock	1	Unassigned	0	1	-	0 - No key in lock 1 - Key in lock			ALLCAN300, CANCONTROL
899	SSF Webasto	1	Unassigned	0	1	-	0 - No 1 - Yes			ALLCAN300
900	SSF Engine Working	1	Unassigned	0	1	-	0 - No 1 - Yes			ALLCAN300, CANCONTROL
901	SSF Standalone Engine	1	Unassigned	0	1	-	0 - No 1 - Yes			ALLCAN300
902	SSF Ready To Drive	1	Unassigned	0	1	-	0 - No 1 - Yes			ALLCAN300, CANCONTROL
903	SSF Engine Working On CNG	1	Unassigned	0	1	-	0 - No 1 - Yes			ALLCAN300, CANCONTROL
904	SSF Work Mode	1	Unassigned	0	1	-	0 - Private 1 - Company			ALLCAN300
905	SSF Operator	1	Unassigned	0	1	-	0 - Not present 1 - Present			ALLCAN300
906	SSF Interlock	1	Unassigned	0	1	-	0 - Off 1 - On			ALLCAN300
907	SSF Engine Lock Active	1	Unassigned	0	1	-	0 - Inactive 1 - Active			CANCONTROL
908	SSF Request To Lock Engine	1	Unassigned	0	1	-	0 - Off 1 - On			CANCONTROL
853	SSF Handbrake Is Active	1	Unassigned	0	1	-	0 - Handbrake inactive 1 - Handbrake active			ALLCAN200, CANCONTROL
910	SSF Footbrake Is Active	1	Unassigned	0	1	-	0 - Footbrake inactive 1 - Footbrake active			ALLCAN300, CANCONTROL
911	SSF Clutch Pedal	1	Unassigned	0	1	-	0 - Clutch is pushed 1 - Clutch is not pushed			ALLCAN300, CANCONTROL
912	SSF Hazard Warning Lights	1	Unassigned	0	1	-	0 - Hazard warning lights on 1 - Hazard warning lights off			ALLCAN300, CANCONTROL

454	SSF Front Left Door Open	1	Unassigned	0	1	-	-	0 - Closed 1 - Open	LVGAN, ALLGAND30, CANCONTROL
								FM0000 254516 254517 254518 254519 254520 254521 254522 254523 254524 254525 254526 254527 254528 254529 254530 254531 254532 254533	
455	SSF Front Right Door Open	1	Unassigned	0	1	-	-	0 - Closed 1 - Open	LVGAN, ALLGAND30, CANCONTROL
								FM0000 254535 254536 254537 254538 254539 254540 254541 254542 254543 254544 254545 254546 254547 254548 254549 254550 254551 254552 254553	
456	SSF Rear Left Door Open	1	Unassigned	0	1	-	-	0 - Closed 1 - Open	LVGAN, ALLGAND30, CANCONTROL
								FM0000 254555 254556 254557 254558 254559 254560 254561 254562 254563 254564 254565 254566 254567 254568 254569 254570 254571 254572 254573	
457	SSF Rear Right Door Open	1	Unassigned	0	1	-	-	0 - Closed 1 - Open	LVGAN, ALLGAND30, CANCONTROL
								FM0000 254575 254576 254577 254578 254579 254580 254581 254582 254583 254584 254585 254586 254587 254588 254589 254590 254591 254592 254593	
458	SSF Trunk Door Open	1	Unassigned	0	1	-	-	0 - Closed 1 - Open	LVGAN, ALLGAND30, CANCONTROL
								FM0000 254595 254596 254597 254598 254599 254600 254601 254602 254603 254604 254605 254606 254607 254608 254609 254610 254611 254612 254613	
913	SSF Engine Cover Open	1	Unassigned	0	1	-	-	0 - Closed 1 - Open	LVGAN, ALLGAND30, CANCONTROL
								FM0000 254615 254616 254617 254618 254619 254620 254621 254622 254623 254624 254625 254626 254627 254628 254629 254630 254631 254632 254633	
909	SSF Roof Open	1	Unassigned	0	1	-	-	0 - Closed 1 - Open	LVGAN, ALLGAND30, CANCONTROL
								FM0000 254635 254636 254637 254638 254639 254640 254641 254642 254643 254644 254645 254646 254647 254648 254649 254650 254651 254652 254653	
914	SSF Charging Wire Plugged	1	Unassigned	0	1	-	-	0 - Unplugged 1 - Plugged	ALLGAND30, CANCONTROL
								FM0000 254655 254656 254657 254658 254659 254660 254661 254662 254663 254664 254665 254666 254667 254668 254669 254670 254671 254672 254673	
915	SSF Battery Charging	1	Unassigned	0	1	-	-	0 - Not charging 1 - Charging	ALLGAND30, CANCONTROL
								FM0000 254675 254676 254677 254678 254679 254680 254681 254682 254683 254684 254685 254686 254687 254688 254689 254690 254691 254692 254693	
916	SSF Electric Engine State	1	Unassigned	0	1	-	-	0 - Off 1 - On	ALLGAND30, CANCONTROL
								FM0000 254695 254696 254697 254698 254699 254700 254701 254702 254703 254704 254705 254706 254707 254708 254709 254710 254711 254712 254713	
917	SSF Car Closed Factory Remote	1	Unassigned	0	1	-	-	0 - Closed 1 - Open	ALLGAND30, CANCONTROL
								FM0000 254715 254716 254717 254718 254719 254720 254721 254722 254723 254724 254725 254726 254727 254728 254729 254730 254731 254732 254733	
462	SSF Car Is Closed	1	Unassigned	0	1	-	-	0 - Closed 1 - Open	ALLGAND30, CANCONTROL
								FM0000 254735 254736 254737 254738 254739 254740 254741 254742 254743 254744 254745 254746 254747 254748 254749 254750 254751 254752 254753	
918	SSF Factory Alarm Actuated	1	Unassigned	0	1	-	-	0 - Not actuated 1 - Actuated	ALLGAND30, CANCONTROL
								FM0000 254755 254756 254757 254758 254759 254760 254761 254762 254763 254764 254765 254766 254767 254768 254769 254770 254771 254772 254773	
919	SSF Factory Alarm Enabled	1	Unassigned	0	1	-	-	0 - Not simulated 1 - Simulated	ALLGAND30, CANCONTROL
								FM0000 254775 254776 254777 254778 254779 254780 254781 254782 254783 254784 254785 254786 254787 254788 254789 254790 254791 254792 254793	
920	SSF Signal Chaw Factory Remote	1	Unassigned	0	1	-	-	0 - Closed 1 - Open	ALLGAND30, CANCONTROL
								FM0000 254795 254796 254797 254798 254799 254800 254801 254802 254803 254804 254805 254806 254807 254808 254809 254810 254811 254812 254813	
921	SSF Signal Open Factory Remote	1	Unassigned	0	1	-	-	0 - Closed 1 - Open	ALLGAND30, CANCONTROL
								FM0000 254815 254816 254817 254818 254819 254820 254821 254822 254823 254824 254825 254826 254827 254828 254829 254830 254831 254832 254833	
922	SSF Rearming Signal	1	Unassigned	0	1	-	-	0 - Off 1 - On	ALLGAND30, CANCONTROL
								FM0000 254835 254836 254837 254838 254839 254840 254841 254842 254843 254844 254845 254846 254847 254848 254849 254850 254851 254852 254853	
923	SSF Trunk Door Opened Factory Remote	1	Unassigned	0	1	-	-	0 - Closed 1 - Open	ALLGAND30, CANCONTROL
								FM0000 254855 254856 254857 254858 254859 254860 254861 254862 254863 254864 254865 254866 254867 254868 254869 254870 254871 254872 254873	
924	SSF CAN Module Is Sleep	1	Unassigned	0	1	-	-	0 - Not in sleep 1 - In sleep	LVGAN, ALLGAND30, CANCONTROL
								FM0000 254875 254876 254877 254878 254879 254880 254881 254882 254883 254884 254885 254886 254887 254888 254889 254890 254891 254892 254893	
925	SSF Factory Remote 3s	1	Unassigned	0	1	-	-	0 - No 1 - Yes	ALLGAND30
								FM0000 254895 254896 254897 254898 254899 254900 254901 254902 254903 254904 254905 254906 254907 254908 254909 254910 254911 254912 254913	
926	SSF Factory Armed	1	Unassigned	0	1	-	-	0 - Not armed 1 - Armed	CANCONTROL
								FM0000 254915 254916 254917 254918 254919 254920 254921 254922 254923 254924 254925 254926 254927 254928 254929 254930 254931 254932 254933	
460	SSF Parking Gear Active (automatic gear box)	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active	ALLGAND30, CANCONTROL
								FM0000 254935 254936 254937 254938 254939 254940 254941 254942 254943 254944 254945 254946 254947 254948 254949 254950 254951 254952 254953	
461	SSF Reverse Gear Active	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active	ALLGAND30, CANCONTROL
								FM0000 254955 254956 254957 254958 254959 254960 254961 254962 254963 254964 254965 254966 254967 254968 254969 254970 254971 254972 254973	
459	SSF Neutral Gear Active (automatic gear box)	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active	ALLGAND30, CANCONTROL
								FM0000 254975 254976 254977 254978 254979 254980 254981 254982 254983 254984 254985 254986 254987 254988 254989 254990 254991 254992 254993	

927	SSF Drive In Active (Automatic gear box)	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active	FM8XX 124111 124112 124113 124114 124115 124116 124117 124118 124119 124120 124121 124122 124123 124124 124125 124126 124127 124128 124129 124130	ALLCAN300, CANCONTROL
1083	SSF Engine Working On Dual Fuel	1	Unassigned	0	1	-	-	0 - Not working 1 - Working	FM8XX 124131 124132 124133 124134 124135 124136 124137 124138 124139 124140	ALLCAN300
1084	SSF Engine Working On LPG	1	Unassigned	0	1	-	-	0 - Not working 1 - Working	FM8XX 124141 124142 124143 124144 124145 124146 124147 124148 124149 124150	ALLCAN300
928	CSF Parking Lights	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124151 124152 124153 124154 124155 124156 124157 124158 124159 124160	ALLCAN300, CANCONTROL
929	CSF Dipped Head Lights	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124161 124162 124163 124164 124165 124166 124167 124168 124169 124170	ALLCAN300, CANCONTROL
930	CSF Full Beam Headlights	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124171 124172 124173 124174 124175 124176 124177 124178 124179 124180	ALLCAN300, CANCONTROL
931	CSF Rear Fog Lights	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124181 124182 124183 124184 124185 124186 124187 124188 124189 124190	ALLCAN300, CANCONTROL
932	CSF Front Fog Lights	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124191 124192 124193 124194 124195 124196 124197 124198 124199 124200	ALLCAN300, CANCONTROL
933	CSF Additional Front Lights	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124201 124202 124203 124204 124205 124206 124207 124208 124209 124210	ALLCAN300
934	CSF Additional Rear Lights	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124211 124212 124213 124214 124215 124216 124217 124218 124219 124220	ALLCAN300
935	CSF Light Signal	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124221 124222 124223 124224 124225 124226 124227 124228 124229 124230	ALLCAN300
936	CSF Air Conditioning	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124231 124232 124233 124234 124235 124236 124237 124238 124239 124240	ALLCAN300
937	CSF Cruise Control	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124241 124242 124243 124244 124245 124246 124247 124248 124249 124250	ALLCAN300
938	CSF Automatic Retarder	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124251 124252 124253 124254 124255 124256 124257 124258 124259 124260	ALLCAN300
939	CSF Manual Retarder	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124261 124262 124263 124264 124265 124266 124267 124268 124269 124270	ALLCAN300
940	CSF Driver's Seatbelt Fastened	1	Unassigned	0	1	-	-	0 - Not fastened 1 - Fastened	FM8XX 124271 124272 124273 124274 124275 124276 124277 124278 124279 124280	ALLCAN300
941	CSF Front Driver's Seatbelt Fastened	1	Unassigned	0	1	-	-	0 - Not fastened 1 - Fastened	FM8XX 124281 124282 124283 124284 124285 124286 124287 124288 124289 124290	ALLCAN300
942	CSF Left Driver's Seatbelt Fastened	1	Unassigned	0	1	-	-	0 - Not fastened 1 - Fastened	FM8XX 124291 124292 124293 124294 124295 124296 124297 124298 124299 124300	ALLCAN300
943	CSF Right Driver's Seatbelt Fastened	1	Unassigned	0	1	-	-	0 - Not fastened 1 - Fastened	FM8XX 124301 124302 124303 124304 124305 124306 124307 124308 124309 124310	ALLCAN300
944	CSF Centre Driver's Seatbelt Fastened	1	Unassigned	0	1	-	-	0 - Not fastened 1 - Fastened	FM8XX 124311 124312 124313 124314 124315 124316 124317 124318 124319 124320	ALLCAN300
945	CSF Front Passenger Present	1	Unassigned	0	1	-	-	0 - Not present 1 - Present	FM8XX 124321 124322 124323 124324 124325 124326 124327 124328 124329 124330	ALLCAN300
946	CSF PTO	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124331 124332 124333 124334 124335 124336 124337 124338 124339 124340	ALLCAN300
947	CSF Front Differential Locked	1	Unassigned	0	1	-	-	0 - Unlocked 1 - Locked	FM8XX 124341 124342 124343 124344 124345 124346 124347 124348 124349 124350	ALLCAN300
948	CSF Rear Differential Locked	1	Unassigned	0	1	-	-	0 - Unlocked 1 - Locked	FM8XX 124351 124352 124353 124354 124355 124356 124357 124358 124359 124360	ALLCAN300

Code	Label	Req	Unit	Code	Code	Code	Code	Code	Code	Code	Code
949	CSF Control Differential 4H Locked	1	Unassigned	0	1	-	-	0 - Unlocked 1 - Locked	FM8XX 124810 124811 124812 124813 124814 124815 124816 124817 124818 124819 124820 124821 124822 124823 124824 124825 124826 124827 124828 124829 124830	ALLCAN30	
950	CSF Rear Differential 4L2 Locked	1	Unassigned	0	1	-	-	0 - Unlocked 1 - Locked	FM8XX 124831 124832 124833 124834 124835 124836 124837 124838 124839 124840 124841 124842 124843 124844 124845 124846 124847 124848 124849 124850	ALLCAN30	
951	CSF Trailer Axle 1 Left Active	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active	FM8XX 124851 124852 124853 124854 124855 124856 124857 124858 124859 124860 124861 124862 124863 124864 124865 124866 124867 124868 124869 124870	ALLCAN30	
952	CSF Trailer Axle 2 Left Active	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active	FM8XX 124871 124872 124873 124874 124875 124876 124877 124878 124879 124880 124881 124882 124883 124884 124885 124886 124887 124888 124889 124890	ALLCAN30	
1085	CSF Trailer Connected	1	Unassigned	0	1	-	-	0 - Disconnected 1 - Connected	FM8XX 124891 124892 124893 124894 124895 124896 124897 124898 124899 124900 124901 124902 124903 124904 124905 124906 124907 124908 124909 124910	ALLCAN30	
1086	CSF Start Stop System Inactive	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FM8XX 124911 124912 124913 124914 124915 124916 124917 124918 124919 124920 124921 124922 124923 124924 124925 124926 124927 124928 124929 124930	ALLCAN30	
953	ISF Check Engine Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124931 124932 124933 124934 124935 124936 124937 124938 124939 124940 124941 124942 124943 124944 124945 124946 124947 124948 124949 124950	ALLCAN30	
954	ISF ABS Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124951 124952 124953 124954 124955 124956 124957 124958 124959 124960 124961 124962 124963 124964 124965 124966 124967 124968 124969 124970	ALLCAN30	
955	ISF ESP Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124971 124972 124973 124974 124975 124976 124977 124978 124979 124980 124981 124982 124983 124984 124985 124986 124987 124988 124989 124990	ALLCAN30	
956	ISF ESP Turned Off	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FM8XX 124991 124992 124993 124994 124995 124996 124997 124998 124999 125000 125001 125002 125003 125004 125005 125006 125007 125008 125009 125010	ALLCAN30	
957	ISF Stop Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 125011 125012 125013 125014 125015 125016 125017 125018 125019 125020 125021 125022 125023 125024 125025 125026 125027 125028 125029 125030	ALLCAN30	
958	ISF Oil Level Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 125031 125032 125033 125034 125035 125036 125037 125038 125039 125040 125041 125042 125043 125044 125045 125046 125047 125048 125049 125050	ALLCAN30, CANCONTROL	
959	ISF Coolant Liquid level	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 125051 125052 125053 125054 125055 125056 125057 125058 125059 125060 125061 125062 125063 125064 125065 125066 125067 125068 125069 125070	ALLCAN30	
960	ISF Battery Not Charging Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 125071 125072 125073 125074 125075 125076 125077 125078 125079 125080 125081 125082 125083 125084 125085 125086 125087 125088 125089 125090	ALLCAN30	
961	ISF Handbrake System Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 125091 125092 125093 125094 125095 125096 125097 125098 125099 125100 125101 125102 125103 125104 125105 125106 125107 125108 125109 125110	ALLCAN30	
962	ISF AIRBAG Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 125111 125112 125113 125114 125115 125116 125117 125118 125119 125120 125121 125122 125123 125124 125125 125126 125127 125128 125129 125130	ALLCAN30	
963	ISF EPS Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 125131 125132 125133 125134 125135 125136 125137 125138 125139 125140 125141 125142 125143 125144 125145 125146 125147 125148 125149 125150	ALLCAN30	
964	ISF Warning Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 125151 125152 125153 125154 125155 125156 125157 125158 125159 125160 125161 125162 125163 125164 125165 125166 125167 125168 125169 125170	ALLCAN30	
965	ISF Lights Failure Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 125171 125172 125173 125174 125175 125176 125177 125178 125179 125180 125181 125182 125183 125184 125185 125186 125187 125188 125189 125190	ALLCAN30	
966	ISF Low Tire Pressure Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 125191 125192 125193 125194 125195 125196 125197 125198 125199 125200 125201 125202 125203 125204 125205 125206 125207 125208 125209 125210	ALLCAN30	
967	ISF Wear Of Brake Pads Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 125211 125212 125213 125214 125215 125216 125217 125218 125219 125220 125221 125222 125223 125224 125225 125226 125227 125228 125229 125230	ALLCAN30	
968	ISF Low Fuel Level Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 125231 125232 125233 125234 125235 125236 125237 125238 125239 125240 125241 125242 125243 125244 125245 125246 125247 125248 125249 125250	ALLCAN30	
969	ISF Maintenance required Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 125251 125252 125253 125254 125255 125256 125257 125258 125259 125260 125261 125262 125263 125264 125265 125266 125267 125268 125269 125270	ALLCAN30	
970	ISF Clue Plug Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 125271 125272 125273 125274 125275 125276 125277 125278 125279 125280 125281 125282 125283 125284 125285 125286 125287 125288 125289 125290	ALLCAN30	

Part Number	Description	Qty	Unit	Material	Status	Lead Time	Warranty	Remarks
971	ISF FAP Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On
								FM5XXX 136111 136112 136113 136114 136115 136116 136117 136118 136119 136120 136121 136122
972	ISF EPC (Electronic Power Control) Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On
								FM5XXX 136123 136124 136125 136126 136127 136128 136129 136130 136131 136132 136133 136134
973	ISF Clogged Engine Oil Filter Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On
								FM5XXX 136135 136136 136137 136138 136139 136140 136141 136142 136143 136144 136145 136146
974	ISF Low Engine Oil Pressure Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On
								FM5XXX 136147 136148 136149 136150 136151 136152 136153 136154 136155 136156 136157 136158
975	ISF Too High Engine Oil Temperature Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On
								FM5XXX 136159 136160 136161 136162 136163 136164 136165 136166 136167 136168 136169 136170
976	ISF Low Coolant Level Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On
								FM5XXX 136171 136172 136173 136174 136175 136176 136177 136178 136179 136180 136181 136182
977	ISF Clogged Hydraulic System Oil Filter Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On
								FM5XXX 136183 136184 136185 136186 136187 136188 136189 136190 136191 136192 136193 136194
978	ISF Hydraulic System Low Pressure Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On
								FM5XXX 136195 136196 136197 136198 136199 136200 136201 136202 136203 136204 136205 136206
979	ISF Hydraulic Oil Low Level Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On
								FM5XXX 136207 136208 136209 136210 136211 136212 136213 136214 136215 136216 136217 136218
980	ISF Hydraulic System High Temperature Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On
								FM5XXX 136219 136220 136221 136222 136223 136224 136225 136226 136227 136228 136229 136230
981	ISF Oil Overflow In Hydraulic Chamber Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On
								FM5XXX 136231 136232 136233 136234 136235 136236 136237 136238 136239 136240 136241 136242
982	ISF Clogged Air Filter Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On
								FM5XXX 136243 136244 136245 136246 136247 136248 136249 136250 136251 136252 136253 136254
983	ISF Clogged Fuel Filter Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On
								FM5XXX 136255 136256 136257 136258 136259 136260 136261 136262 136263 136264 136265 136266
984	ISF Water in Fuel Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On
								FM5XXX 136267 136268 136269 136270 136271 136272 136273 136274 136275 136276 136277 136278
985	ISF Clogged Brake System Filter Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On
								FM5XXX 136279 136280 136281 136282 136283 136284 136285 136286 136287 136288 136289 136290
986	ISF Low Washer Fluid Level Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On
								FM5XXX 136291 136292 136293 136294 136295 136296 136297 136298 136299 136300 136301 136302
987	ISF Low AdBlue Level Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On
								FM5XXX 136303 136304 136305 136306 136307 136308 136309 136310 136311 136312 136313 136314
988	ISF Low Trailer Tyre Pressure Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On
								FM5XXX 136315 136316 136317 136318 136319 136320 136321 136322 136323 136324 136325 136326
989	ISF Wear Of Trailer Brake Lining Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On
								FM5XXX 136327 136328 136329 136330 136331 136332 136333 136334 136335 136336 136337 136338
990	ISF High Trailer Brake Temperature Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On
								FM5XXX 136339 136340 136341 136342 136343 136344 136345 136346 136347 136348 136349 136350
991	ISF Incorrect Trailer Pneumatic Supply Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On
								FM5XXX 136351 136352 136353 136354 136355 136356 136357 136358 136359 136360 136361 136362
992	ISF Low CNC Level Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On
								FM5XXX 136363 136364 136365 136366 136367 136368 136369 136370 136371 136372 136373 136374
993	ASF Right Joystick Moved Right Active	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active
								FM5XXX 136375 136376 136377 136378 136379 136380 136381 136382 136383 136384 136385 136386
994	ASF Right Joystick Moved Left Active	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active
								FM5XXX 136387 136388 136389 136390 136391 136392 136393 136394 136395 136396 136397 136398

995	ASF Right Joystick Moved Forward Active	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active	FM8XX 124114 124115 124116 124117 124118 124119 124120 124121 124122 124123 124124 124125 124126 124127 124128 124129 124130	ALLCAND30
996	ASF Right Joystick Moved Back Active	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active	FM8XX 124131 124132 124133 124134 124135 124136 124137 124138 124139 124140	ALLCAND30
997	ASF Left Joystick Moved Right Active	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active	FM8XX 124141 124142 124143 124144 124145 124146 124147 124148 124149 124150	ALLCAND30
998	ASF Left Joystick Moved Left Active	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active	FM8XX 124151 124152 124153 124154 124155 124156 124157 124158 124159 124160	ALLCAND30
999	ASF Left Joystick Moved Forward Active	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active	FM8XX 124161 124162 124163 124164 124165 124166 124167 124168 124169 124170	ALLCAND30
1000	ASF Left Joystick Moved Back Active	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active	FM8XX 124171 124172 124173 124174 124175 124176 124177 124178 124179 124180	ALLCAND30
1001	ASF First Rear hydraulic	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124181 124182 124183 124184 124185 124186 124187 124188 124189 124190	ALLCAND30
1002	ASF Second Rear hydraulic	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124191 124192 124193 124194 124195 124196 124197 124198 124199 124200	ALLCAND30
1003	ASF Third Rear hydraulic	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124201 124202 124203 124204 124205 124206 124207 124208 124209 124210	ALLCAND30
1004	ASF Fourth Rear hydraulic	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124211 124212 124213 124214 124215 124216 124217 124218 124219 124220	ALLCAND30
1005	ASF First Front hydraulic	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124221 124222 124223 124224 124225 124226 124227 124228 124229 124230	ALLCAND30
1006	ASF Second Front hydraulic	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124231 124232 124233 124234 124235 124236 124237 124238 124239 124240	ALLCAND30
1007	ASF Third Front hydraulic	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124241 124242 124243 124244 124245 124246 124247 124248 124249 124250	ALLCAND30
1008	ASF Fourth Front hydraulic	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124251 124252 124253 124254 124255 124256 124257 124258 124259 124260	ALLCAND30
1009	ASF Front Three-point Hitch	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124261 124262 124263 124264 124265 124266 124267 124268 124269 124270	ALLCAND30
1010	ASF Rear Three-point Hitch	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124271 124272 124273 124274 124275 124276 124277 124278 124279 124280	ALLCAND30
1011	ASF Front Power Take-off	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124281 124282 124283 124284 124285 124286 124287 124288 124289 124290	ALLCAND30
1012	ASF Rear Power Take-off	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124291 124292 124293 124294 124295 124296 124297 124298 124299 124300	ALLCAND30
1013	ASF Mowing Active	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active	FM8XX 124301 124302 124303 124304 124305 124306 124307 124308 124309 124310	ALLCAND30
1014	ASF Threshing Active	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active	FM8XX 124311 124312 124313 124314 124315 124316 124317 124318 124319 124320	ALLCAND30
1015	ASF Grain Release From Hopper	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124321 124322 124323 124324 124325 124326 124327 124328 124329 124330	ALLCAND30
1016	ASF Grain Tank Is 100% Full	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FM8XX 124331 124332 124333 124334 124335 124336 124337 124338 124339 124340	ALLCAND30
1017	ASF Grain Tank Is 70% Full	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FM8XX 124341 124342 124343 124344 124345 124346 124347 124348 124349 124350	ALLCAND30
1018	ASF Grain Tank Is Opened	1	Unassigned	0	1	-	-	0 - Closed 1 - Opened	FM8XX 124351 124352 124353 124354 124355 124356 124357 124358 124359 124360	ALLCAND30

Item ID	Description	QTY	Status	UOM	Inst	Alt	Opt	Options	Remarks
1019	ASF Calander Drive	1	Unassigned	0	1	-	-	0 - Off 1 - On	ALLCAND30
1020	ASF Cleaning Fan Control Turned Off	1	Unassigned	0	1	-	-	0 - No 1 - Yes	ALLCAND30
1021	ASF Threshing Drum Control Turned Off	1	Unassigned	0	1	-	-	0 - No 1 - Yes	ALLCAND30
1022	ASF Straw Walker Is Clogged	1	Unassigned	0	1	-	-	0 - No 1 - Yes	ALLCAND30
1023	ASF Excessive Clearance Under The Threshing Drum	1	Unassigned	0	1	-	-	0 - No 1 - Yes	ALLCAND30
1024	ASF Low Temperature Of Drive System Hydraulics Less Than 5 Grades	1	Unassigned	0	1	-	-	0 - No 1 - Yes	ALLCAND30
1025	ASF High Temperature Of Drive System Hydraulics Greater Than 95 Grades	1	Unassigned	0	1	-	-	0 - No 1 - Yes	ALLCAND30
1026	ASF Ear Auger Speed Below The Norm	1	Unassigned	0	1	-	-	0 - No 1 - Yes	ALLCAND30
1027	ASF Grain Auger Speed Below The Norm	1	Unassigned	0	1	-	-	0 - No 1 - Yes	ALLCAND30
1028	ASF Straw Chopper Speed Below The Norm	1	Unassigned	0	1	-	-	0 - No 1 - Yes	ALLCAND30
1029	ASF Straw Shaker Speed Below The Norm	1	Unassigned	0	1	-	-	0 - No 1 - Yes	ALLCAND30
1030	ASF Feeder Speed Below The Norm	1	Unassigned	0	1	-	-	0 - No 1 - Yes	ALLCAND30
1031	ASF Straw Chopper Switched On	1	Unassigned	0	1	-	-	0 - Off 1 - On	ALLCAND30
1032	ASF Corn Header Connected	1	Unassigned	0	1	-	-	0 - No 1 - Yes	ALLCAND30
1033	ASF Grain Header Connected	1	Unassigned	0	1	-	-	0 - No 1 - Yes	ALLCAND30
1034	ASF Feeder Reverse Switched On	1	Unassigned	0	1	-	-	0 - Off 1 - On	ALLCAND30
1035	ASF The Pressure Filter Of The Hydraulic Pump Is Clogged	1	Unassigned	0	1	-	-	0 - No 1 - Yes	ALLCAND30
1087	ASF Adapter Pressure Filter Sensor	1	Unassigned	0	1	-	-	0 - Off 1 - On	ALLCAND30
1088	ASF Service 2 Required Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	ALLCAND30
1089	ASF Drink Filter Clogged Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	ALLCAND30
1090	ASF Section 1 Spraying	1	Unassigned	0	1	-	-	0 - Off 1 - On	ALLCAND30
1091	ASF Section 2 Spraying	1	Unassigned	0	1	-	-	0 - Off 1 - On	ALLCAND30
1092	ASF Section 3 Spraying	1	Unassigned	0	1	-	-	0 - Off 1 - On	ALLCAND30
1093	ASF Section 4 Spraying	1	Unassigned	0	1	-	-	0 - Off 1 - On	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 RSF 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 RSF 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 RSF 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 RSF 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 RSF 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