

FMM230 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	
24	Speed	2	Unsigned	0	350	-	km/h	GNSS Speed		Permanent I/O elements	
									FMBXXX FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMB140 FMB150 FMC150 FMM15 0 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC800 FMM80 0 FMM80 A		
205	GSM Cell ID	2	Unsigned	0	65535	-	-	GSM base station ID		Permanent I/O elements	

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

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

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

										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 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	
										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	
179	Digital Output 1	1	Unsigned	0	1	-	-	Logic: 0/1		Permanent I/O elements	

										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			

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

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 FMM125 FMB130 FMB140 FMB150 FMC150 FMM150	
71	Dallas Temperature ID 4	8	Unsigned	0	0xffffffff	-	-	Dallas sensor ID			FMB130 FMB140 FMB150 FMC150 FMM150 FMU130 FMC130 FMM130 FMB202 FMB204 FMB206	Permanent I/O elements
											FMBXXX FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMB140 FMB150 FMC150 FMM150	
78	iButton	8	Unsigned	0	0xffffffff	-	-	iButton ID			FMB130 FMB140 FMB150 FMC150 FMM150 FMU130 FMC130 FMM130 FMB202 FMB204 FMB206	Permanent I/O elements
											FMB125 FMB125 FMU125 FMC125 FMM125 FMB125 FMB125 FMU125 FMC125 FMM125	
207	RFID	8	Unsigned	0	0xffffffff	-	-	RFID ID			FMB125 FMB125 FMU125 FMC125 FMM125	Permanent I/O elements
											FMB125 FMB125 FMU125 FMC125 FMM125	
201	LLS 1 Fuel Level	2	Signed	-4	32767	-	kvants or ltr	Fuel level measured by LLS sensor via RS232/RS485			FMB125 FMB125 FMU125 FMC125 FMM125	Permanent I/O elements
											FMB125 FMB125 FMU125 FMC125 FMM125	
202	LLS 1 Temperature	1	Signed	-128	127	-	°C	Fuel temperature measured by LLS via RS232/RS485			FMB125 FMB125 FMU125 FMC125 FMM125	Permanent I/O elements
											FMB125 FMB125 FMU125 FMC125 FMM125	
203	LLS 2 Fuel Level	2	Signed	-4	32767	-	kvants or ltr	Fuel level measured by LLS sensor via RS485			FMB125 FMB125 FMU125 FMC125 FMM125	Permanent I/O elements
											FMB125 FMB125 FMU125 FMC125 FMM125	
204	LLS 2 Temperature	1	Signed	-128	127	-	°C	Fuel temperature measured by LLS via RS485			FMB125 FMB125 FMU125 FMC125 FMM125	Permanent I/O elements
											FMB125 FMB125 FMU125 FMC125 FMM125	
210	LLS 3 Fuel Level	2	Unsigned	-4	32767	-	kvants or ltr	Fuel level measured by LLS sensor via RS485			FMB125 FMB125 FMU125 FMC125 FMM125	Permanent I/O elements
											FMB125 FMB125 FMU125 FMC125 FMM125	
211	LLS 3 Temperature	1	Signed	-128	127	-	°C	Fuel temperature measured by LLS via RS485			FMB125 FMB125 FMU125 FMC125 FMM125	Permanent I/O elements
											FMB125 FMB125 FMU125 FMC125 FMM125	

212	LLS 4 Fuel Level	2	Signed	-4	32767	-	kvants or ltr	Fuel level measured by LLS sensor via RS485	FMB125 FMB125 FMU125 FMC125 FMM125	Permanent I/O elements
213	LLS 4 Temperature	1	Signed	-128	127	-	°C	Fuel temperature measured by LLS via RS485	FMB125 FMB125 FMU125 FMC125 FMM125	Permanent I/O elements
214	LLS 5 Fuel Level	2	Signed	-4	32767	-	kvants or ltr	Fuel level measured by LLS sensor via RS485	FMB125 FMB125 FMU125 FMC125 FMM125	Permanent I/O elements
215	LLS 5 Temperature	1	Signed	-128	127	-	°C	Fuel temperature measured by LLS via RS485	FMB125 FMB125 FMU125 FMC125 FMM125	Permanent I/O elements
15	Eco Score	2	Unsigned	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	Unsigned	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 FMC920 FMM00 1 FMM12 5 FMM13 0 FMC800 FMM80 0 FMM80 A FMC880 FMM88 0 FMM92 0 FMC250 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 FMBXXX FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM12 5 FMB130 FMU130 FMC130 FMM13 0	
238	User ID	8	Unsigned	0	0xffffffff	-	-	MAC address of NMEA receiver device connected via Bluetooth		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		Permanent I/O elements	
4	Pulse Counter Din1	4	Unsigned	0	4294967295	-	-	Counts pulses, count is reset when records are saved		Permanent I/O elements	

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

										FMBXXX FMB001 FMC001 FMB010 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 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		FMBXXX FMB130 FMU130 FMC130 FMC150 FMM130 FMM130	Permanent I/O elements
381	Ground Sense	1	Unsigned	0	1	-	-	Logic: 0/1		FMB130 FMU130 FMC130 FMM130 FMM130 FMB140	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	0x7ffffffffff	-	-			ISO6709 Coordinates Latitude, Longitude (in Degrees, Minutes and Seconds) and Altitude: IO value format: ±DDMMSS.SSSS±DDMMSS.SSSS±AAA.AAA/		Permanent I/O elements	
636	UMTS/LTE Cell ID	4	Unsigned	0	0xFFFF FFFF	-	-				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	Unsigned	-	-	-	-			Driver name extracted from card, displayed without delimiters (\$ signs)	FMBXXX FMU126	Permanent I/O elements	
404	Driver card license type	1	Unsigned	0	8	-	-			None - 0 B.1 license type - 1 B.2 license type - 2 B.3 license type - 3 B.4 license type - 4 T.1 license type - 5 T.2 license type - 6 T.3 license type - 7 T.4 license type - 8	FMBXXX FMU126	Permanent I/O elements	
405	Driver Gender	1	Unsigned	0	2	-	-			None - 0 Male - 1 Female - 2	FMBXXX FMU126	Permanent I/O elements	
406	Driver Card ID	4	Unsigned	0	4294967295	-	-			None - 0 Male - 1 Female - 2	FMBXXX FMU126	Permanent I/O elements	
407	Driver card expiration date	1	Unsigned	0	9999	-	-				FMBXXX FMU126	Permanent I/O elements	
408	Driver Card place of issue	4	Unsigned	0	65535	-	-			Extracted from card	FMBXXX FMU126	Permanent I/O Elements	
409	Driver Status Event	1	Unsigned	0	2	-	-			Registered - 0 Deregistered - 1 Swapping - 2	FMBXXX FMU126	Permanent I/O elements	

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

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

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

Permanent I/O
elements

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

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

Permanent I/O elements

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

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

Permanent I/O elements

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

[FMBXXX](#)
[\[Expand\]](#)
[FMB001](#)
[FMB010](#)
[FMB100](#)
[FMB110](#)
[FMB120](#)
[FMB122](#)
[FMB125](#)
[FMB130](#)
[FMB900](#)
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[FMU125](#)
[FMU126](#)
[FMU130](#)
[FMC120](#)
[FMC122](#)
[FMC125](#)
[FMC130](#)
[FMM12](#)
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[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](#)
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[FMB900](#)
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[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

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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[FMB020](#)
[FMB002](#)
[FMB003](#)
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[FMU125](#)
[FMU126](#)
[FMU130](#)
[FMC120](#)
[FMC122](#)
[FMC125](#)
[FMC130](#)
[FMM12](#)
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[FMM13](#)
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[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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[FMC120](#)
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[FMM00](#)
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[TFT100](#)
[FMB910](#)

Permanent I/O elements

FMBXXX
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[FMB100](#)
[FMB110](#)
[FMB120](#)
[FMB122](#)
[FMB125](#)
[FMB130](#)
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[FM3001](#)
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[FMU125](#)
[FMU126](#)
[FMU130](#)
[FMC120](#)
[FMC122](#)
[FMC125](#)
[FMC130](#)
[FMM12](#)
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[FMM13](#)
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[FMC001](#)
[FMM00](#)
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[TFT100](#)
[FMB910](#)

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](#)
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[FMB964](#)
[FM3001](#)
[FM3010](#)
[FMB202](#)
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[FMU130](#)
[FMC120](#)
[FMC122](#)
[FMC125](#)
[FMC130](#)
[FMM12](#)
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[FMM13](#)
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[FMC001](#)
[FMM00](#)
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[TFT100](#)
[FMB910](#)

10809

EYE Magnet 2

1

Unsign
ed

0

1

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-

Magnet measured by EYE Sensor by EYE Sensor 2

Permanent I/O
elements

10810	EYE Magnet 3	1	Unsigned	0	1	-	-	Magnet measured by EYE Sensor by EYE Sensor 3	FMBXXX [Expand] FMB001 FMB010 FMB100 FMB110 FMB120 FMB122 FMB125 FMB130 FMB900 FMB920 FMB962 FMB964 FM3001 FM3010 FMB202 FMB204 FMB206 FMB207 FMT100 MTB100 TMT250 GH5200 FMB140 FMB020 FMB002 FMB003 FMU120 FMU122 FMU125 FMU126 FMU130 FMC120 FMC122 FMC125 FMC130 FMM12 5 FMM13 0 FMC001 FMM00 1 TFT100 FMB910	Permanent I/O elements
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										FMBXXX [Expand] FMB001 FMB010 FMB100 FMB110 FMB120 FMB122 FMB125 FMB130 FMB900 FMB920 FMB962 FMB964 FM3001 FM3010 FMB202 FMB204 FMB206 FMB207 FMT100 MTB100 TMT250 GH5200 FMB140 FMB020 FMB002 FMB003 FMU120 FMU122 FMU125 FMU126 FMU130 FMC120 FMC122 FMC125 FMC130 FMM12 5 FMM13 0 FMC001 FMM00 1 TFT100 FMB910	
10811	EYE Magnet 4	1	Unsign ed	0	1	-	-	Magnet measured by EYE Sensor by EYE Sensor 4	Permanent I/O elements		

										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	
10812	EYE Movement 1	1	Unsign ed	0	1	-	-	Movement state measure by EYE Sensor 1		Permanent I/O elements	

FMBXXX
[Expand]
[FMB001](#)
[FMB010](#)
[FMB100](#)
[FMB110](#)
[FMB120](#)
[FMB122](#)
[FMB125](#)
[FMB130](#)
[FMB900](#)
[FMB920](#)
[FMB962](#)
[FMB964](#)
[FM3001](#)
[FM3010](#)
[FMB202](#)
[FMB204](#)
[FMB206](#)
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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](#)
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[FMC001](#)
[FMM00](#)
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[TFT100](#)
[FMB910](#)

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

Permanent I/O elements

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

Permanent I/O
elements

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

10815	EYE Movement 4	1	Unsigned	0	1	-	-	Movement state measure by EYE Sensor 4	FMBXXX [Expand] FMB001 FMB010 FMB100 FMB110 FMB120 FMB122 FMB125 FMB130 FMB900 FMB920 FMB962 FMB964 FM3001 FM3010 FMB202 FMB204 FMB206 FMB207 FMT100 MTB100 TMT250 GH5200 FMB140 FMB020 FMB002 FMB003 FMU120 FMU122 FMU125 FMU126 FMU130 FMC120 FMC122 FMC125 FMC130 FMM12 5 FMM13 0 FMC001 FMM00 1 TFT100 FMB910	Permanent I/O elements
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10816 EYE Pitch 1 1 Signed -90 90 - - Pitch angle measured by EYE Sensor 1

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

Permanent I/O
elements

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

FMBXXX
[Expand]
[FMB001](#)
[FMB010](#)
[FMB100](#)
[FMB110](#)
[FMB120](#)
[FMB122](#)
[FMB125](#)
[FMB130](#)
[FMB900](#)
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[FMM13](#)
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[FMC001](#)
[FMM00](#)
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[TFT100](#)
[FMB910](#)

Permanent I/O
elements

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

[FMBXXX](#)
[\[Expand\]](#)
[FMB001](#)
[FMB010](#)
[FMB100](#)
[FMB110](#)
[FMB120](#)
[FMB122](#)
[FMB125](#)
[FMB130](#)
[FMB900](#)
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[FMC120](#)
[FMC122](#)
[FMC125](#)
[FMC130](#)
[FMM12](#)
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[FMM13](#)
[0](#)
[FMC001](#)
[FMM00](#)
[1](#)
[TFT100](#)
[FMB910](#)

Permanent I/O
elements

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

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

Permanent I/O elements

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

- [FMBXXX](#)
- [\[Expand\]](#)
- [FMB001](#)
- [FMB010](#)
- [FMB100](#)
- [FMB110](#)
- [FMB120](#)
- [FMB122](#)
- [FMB125](#)
- [FMB130](#)
- [FMB900](#)
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- [FMB962](#)
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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](#)
- [5](#)
- [FMM13](#)
- [0](#)
- [FMC001](#)
- [FMM00](#)
- [1](#)
- [TFT100](#)
- [FMB910](#)

Permanent I/O elements

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

[FMBXXX](#)
[\[Expand\]](#)
[FMB001](#)
[FMB010](#)
[FMB100](#)
[FMB110](#)
[FMB120](#)
[FMB122](#)
[FMB125](#)
[FMB130](#)
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[FMB140](#)
[FMB020](#)
[FMB002](#)
[FMB003](#)
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[FMU130](#)
[FMC120](#)
[FMC122](#)
[FMC125](#)
[FMC130](#)
[FMM12](#)
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[FMM13](#)
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[FMC001](#)
[FMM00](#)
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[TFT100](#)
[FMB910](#)

Permanent I/O
elements

[FMBXXX](#)
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[FMB001](#)
[FMB010](#)
[FMB100](#)
[FMB110](#)
[FMB120](#)
[FMB122](#)
[FMB125](#)
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[TMT250](#)
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[FMM13](#)
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[FMC001](#)
[FMM00](#)
[1](#)
[TFT100](#)
[FMB910](#)

Permanent I/O elements

10822	EYE Low Battery 3	1	Unsigned	0	1	-	-	Low Battery indication for EYE Sensor 3
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[FMB100](#)
[FMB110](#)
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[FMC130](#)
[FMM12](#)
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[FMM13](#)
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[FMC001](#)
[FMM00](#)
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[TFT100](#)
[FMB910](#)

Permanent I/O
elements

10823 EYE Low Battery 4 1 Unsigned 0 1 - - Low Battery indication for EYE Sensor 4

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

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

Permanent I/O elements

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

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

Permanent I/O elements

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

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

Permanent I/O elements

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

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

Permanent I/O elements

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

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

Permanent I/O elements

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

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

Permanent I/O elements

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

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

Permanent I/O elements

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

- [FMBXXX](#)
- [\[Expand\]](#)
- [FMB001](#)
- [FMB010](#)
- [FMB100](#)
- [FMB110](#)
- [FMB120](#)
- [FMB122](#)
- [FMB125](#)
- [FMB130](#)
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- [FM3001](#)
- [FM3010](#)
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- [FMC120](#)
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- [FMC130](#)
- [FMM12](#)
- [5](#)
- [FMM13](#)
- [0](#)
- [FMC001](#)
- [FMM00](#)
- [1](#)
- [TFT100](#)
- [FMB910](#)

Permanent I/O elements

10836	EYE Movement count 1	2	Unsign ed	0	32767	-	-	Movement count measure by EYE Sensor 1	FMBXXX [Expand] FMB001 FMB010 FMB100 FMB110 FMB120 FMB122 FMB125 FMB130 FMB900 FMB920 FMB962 FMB964 FM3001 FM3010 FMB202 FMB204 FMB206 FMB207 FMT100 MTB100 TMT250 GH5200 FMB140 FMB020 FMB002 FMB003 FMU120 FMU122 FMU125 FMU126 FMU130 FMC120 FMC122 FMC125 FMC130 FMM12 5 FMM13 0 FMC001 FMM00 1 TFT100 FMB910	Permanent I/O elements
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10837	EYE Movement count 2	2	Unsign ed	0	32767	-	-	Movement count measure by EYE Sensor 2	FMBXXX [Expand] FMB001 FMB010 FMB100 FMB110 FMB120 FMB122 FMB125 FMB130 FMB900 FMB920 FMB962 FMB964 FM3001 FM3010 FMB202 FMB204 FMB206 FMB207 FMT100 MTB100 TMT250 GH5200 FMB140 FMB020 FMB002 FMB003 FMU120 FMU122 FMU125 FMU126 FMU130 FMC120 FMC122 FMC125 FMC130 FMM12 5 FMM13 0 FMC001 FMM00 1 TFT100 FMB910	Permanent I/O elements
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10838	EYE Movement count 3	2	Unsign ed	0	32767	-	-	Movement count measure by EYE Sensor 3	FMBXXX [Expand] FMB001 FMB010 FMB100 FMB110 FMB120 FMB122 FMB125 FMB130 FMB900 FMB920 FMB962 FMB964 FM3001 FM3010 FMB202 FMB204 FMB206 FMB207 MTI100 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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[FM3001](#)
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[MTB100](#)
[TMT250](#)
[GH5200](#)
[FMB140](#)
[FMB020](#)
[FMB002](#)
[FMB003](#)
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[FMU122](#)
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[FMU126](#)
[FMU130](#)
[FMC120](#)
[FMC122](#)
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[FMC130](#)
[FMM12](#)
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[FMM13](#)
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[FMC001](#)
[FMM00](#)
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[TFT100](#)
[FMB910](#)

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

Permanent I/O elements

FMBXXX

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[FMB001](#)

[FMB010](#)

[FMB100](#)

[FMB110](#)

[FMB120](#)

[FMB122](#)

[FMB125](#)

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[FMB900](#)

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[FMB207](#)

[FMT100](#)

[MTB100](#)

[TMT250](#)

[GH5200](#)

[FMB140](#)

[FMB020](#)

[FMB002](#)

[FMB003](#)

[FMU120](#)

[FMU122](#)

[FMU125](#)

[FMU126](#)

[FMU130](#)

[FMC120](#)

[FMC122](#)

[FMC125](#)

[FMC130](#)

[FMM12](#)

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[FMM13](#)

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[FMC001](#)

[FMM00](#)

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[TFT100](#)

[FMB910](#)

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

Permanent I/O elements

10841	EYE Magnet count 2	2	Unsigned	0	65535	-	-	Magnet trigger count measure by EYE Sensor 2
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- [FMBXXX](#)
- [\[Expand\]](#)
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- [TFT100](#)
- [FMB910](#)

Permanent I/O elements

FMBXXX

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[FMU126](#)

[FMU130](#)

[FMC120](#)

[FMC122](#)

[FMC125](#)

[FMC130](#)

[FMM12](#)

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[FMM13](#)

[0](#)

[FMC001](#)

[FMM00](#)

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[TFT100](#)

[FMB910](#)

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

Permanent I/O elements

												FMBXXX [Expand] FMB001 FMB010 FMB100 FMB110 FMB120 FMB122 FMB125 FMB130 FMB900 FMB920 FMB962 FMB964 FM3001 FM3010 FMB202 FMB204 FMB206 FMB207 FMT100 MTB100 TMT250 GH5200 FMB140 FMB020 FMB002 FMB003 FMU120 FMU122 FMU125 FMU126 FMU130 FMC120 FMC122 FMC125 FMC130 FMM12 5 FMM13 0 FMC001 FMM00 1 TFT100 FMB910	
10843	EYE Magnet count 4	2	Unsign ed	0	65535	-	-	Magnet trigger count measure by EYE Sensor 4				Permanent I/O elements	

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[1](#)
[FMB910](#)
[FMC800](#)
[FMM80](#)
[0](#)
[FMC880](#)
[FMM88](#)
[0](#)
[FMM80](#)
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383 AXL Calibration Status 1 Unsigned 0 3 - - Shows calibration status: 0- no calibration, 1- calibrated, 2- not configured, 3- fully calibrated

Permanent I/O elements

452	BLE RFID #2	8	HEX	0	0ffffff ffffff	-	-	BLE NBL-T RFID ID for Connetionless mode #2 slot	FMBXXX [Expand] FMB001 FMB010 FMB100 FMB110 FMB120 FMB122 FMB125 FMB130 FMB900 FMB920 FMB962 FMB964 FM3001 FM3010 FMB202 FMB204 FMB206 FMB207 FMB208 FMB209 FMT100 MTB100 TMT250 GH5200 FMB140 FMB020 FMB002 FMB003 FMU120 FMU122 FMU125 FMU126 FMU130 FMC120 FMC122 FMC125 FMC130 FMM12 5 FMM13 0 FMC001 FMM00 1 TFT100 FMB910 FMP100 FMP1M 1 MSP500 EMC800 FMM80 0 FMC880 FMM88 0 FMM80 A	Permanent I/O elements
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453	BLE RFID #3	8	HEX	0	0xffff ffffff	-	-	BLE NBL-T RFID ID for Connentionless mode #3 slot	FMBXXX [Expand] FMB001 FMB010 FMB100 FMB110 FMB120 FMB122 FMB125 FMB130 FMB900 FMB920 FMB962 FMB964 FM3001 FM3010 FMB202 FMB204 FMB206 FMB207 FMB208 FMB209 FMT100 MTB100 TMT250 GH5200 FMB140 FMB020 FMB002 FMB003 FMU120 FMU122 FMU125 FMU126 FMU130 FMC120 FMC122 FMC125 FMC130 FMM12 5 FMM13 0 FMC001 FMM00 1 TFT100 FMB910 FMP100 FMP1M 1 MSP500 EMC800 FMM80 0 FMC880 FMM88 0 FMM80 A	Permanent I/O elements
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454	BLE RFID #4	8	HEX	0	0xffffffff ffffffff	-	-	BLE NBL-T RFID ID for Connentionless mode #4 slot	FMBXXX [Expand] FMB001 FMB010 FMB100 FMB110 FMB120 FMB122 FMB125 FMB130 FMB900 FMB920 FMB962 FMB964 FM3001 FM3010 FMB202 FMB204 FMB206 FMB207 FMB208 FMB209 FMT100 MTB100 TMT250 GH5200 FMB140 FMB020 FMB002 FMB003 FMU120 FMU122 FMU125 FMU126 FMU130 FMC120 FMC122 FMC125 FMC130 FMM12 5 FMM13 0 FMC001 FMM00 1 TFT100 FMB910 FMP100 FMP1M 1 MSP500 EMC800 FMM80 0 FMC880 FMM88 0 FMM80 A	Permanent I/O elements
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[FMBXXX](#)
[\[Expand\]](#)
[FMB001](#)
[FMB010](#)
[FMB100](#)
[FMB110](#)
[FMB120](#)
[FMB122](#)
[FMB125](#)
[FMB130](#)
[FMB900](#)
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[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](#)

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

Permanent I/O elements

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

Permanent I/O elements

457 BLE Button 1 state #3 1 Unsigned 0 1 - - BLE NBL-T Button 1 status for Connexionless mode #3 slot

[FMBXXX](#)
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[FMB001](#)
[FMB010](#)
[FMB100](#)
[FMB110](#)
[FMB120](#)
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[FMB125](#)
[FMB130](#)
[FMB900](#)
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[FMB962](#)
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[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](#)
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[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 Connentionless mode #4 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](#)

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

Permanent I/O elements

FMBXXX
[Expand]
[FMB001](#)
[FMB010](#)
[FMB100](#)
[FMB110](#)
[FMB120](#)
[FMB122](#)
[FMB125](#)
[FMB130](#)
[FMB900](#)
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[FMB962](#)
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[FMC120](#)
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[FMM00](#)
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[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](#)
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[FMM80](#)
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[FMM80](#)
[A](#)

Permanent I/O elements

461 BLE Button 2 state #3 1 Unsigned 0 1 - - BLE NBL-T Button 2 status for Connentionless mode #3 slot

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

FMISXX D540001
D540010
D540020
D540030
D540040
D540050
D540060
D540070
D540080
D540090
D540100

219 Confdate zone 38 1 Unassigned 0 3

0 - target left zone
1 - target entered zone
2 - over spending end
3 - over spending start

Eventual IO elements

FMISXX D540001
D540010
D540020
D540030
D540040
D540050
D540060
D540070
D540080
D540090
D540100

220 Confdate zone 39 1 Unassigned 0 3

0 - target left zone
1 - target entered zone
2 - over spending end
3 - over spending start

Eventual IO elements

FMISXX D540001
D540010
D540020
D540030
D540040
D540050
D540060
D540070
D540080
D540090
D540100

221 Confdate zone 40 1 Unassigned 0 3

0 - target left zone
1 - target entered zone
2 - over spending end
3 - over spending start

Eventual IO elements

FMISXX D540001
D540010
D540020
D540030
D540040
D540050
D540060
D540070
D540080
D540090
D540100

222 Confdate zone 41 1 Unassigned 0 3

0 - target left zone
1 - target entered zone
2 - over spending end
3 - over spending start

Eventual IO elements

FMISXX D540001
D540010
D540020
D540030
D540040
D540050
D540060
D540070
D540080
D540090
D540100

223 Confdate zone 42 1 Unassigned 0 3

0 - target left zone
1 - target entered zone
2 - over spending end
3 - over spending start

Eventual IO elements

FMISXX D540001
D540010
D540020
D540030
D540040
D540050
D540060
D540070
D540080
D540090
D540100

224 Confdate zone 43 1 Unassigned 0 3

0 - target left zone
1 - target entered zone
2 - over spending end
3 - over spending start

Eventual IO elements

FMISXX D540001
D540010
D540020
D540030
D540040
D540050
D540060
D540070
D540080
D540090
D540100

225 Confdate zone 44 1 Unassigned 0 3

0 - target left zone
1 - target entered zone
2 - over spending end
3 - over spending start

Eventual IO elements

FMISXX D540001
D540010
D540020
D540030
D540040
D540050
D540060
D540070
D540080
D540090
D540100

226 Confdate zone 45 1 Unassigned 0 3

0 - target left zone
1 - target entered zone
2 - over spending end
3 - over spending start

Eventual IO elements

FMISXX D540001
D540010
D540020
D540030
D540040
D540050
D540060
D540070
D540080
D540090
D540100

227 Confdate zone 46 1 Unassigned 0 3

0 - target left zone
1 - target entered zone
2 - over spending end
3 - over spending start

Eventual IO elements

Event ID	Event Name	Category	Unit	Min	Max	Min	Max	Description	Event ID Elements
228	Confidence zone 47	1	Unsigned	0	3	-	-	0 - target left zone 1 - target entered zone 2 - over speeding end 3 - over speeding start	Eventual IO elements
229	Confidence zone 48	1	Unsigned	0	3	-	-	0 - target left zone 1 - target entered zone 2 - over speeding end 3 - over speeding start	Eventual IO elements
230	Confidence zone 49	1	Unsigned	0	3	-	-	0 - target left zone 1 - target entered zone 2 - over speeding end 3 - over speeding start	Eventual IO elements
231	Confidence zone 50	1	Unsigned	0	3	-	-	0 - target left zone 1 - target entered zone 2 - over speeding end 3 - over speeding start	Eventual IO elements
175	Auto Guidance	1	Unsigned	0	1	-	-	0 - target left zone 1 - target entered zone	Eventual IO elements
250	Trip	1	Unsigned	0	1	-	-	0 - trip stop 1 - trip start From 05.02.4 for versions available with RT app new values: 2 - Business Status 3 - Private Status 4-9 - Custom Statuses	Eventual IO elements
255	Over Speeding	1	Unsigned	0	255	-	km/h	At over speeding start km/h, at over speeding end km/h	Eventual IO elements
257	Crash trace data	Variable	HEX	0	1200	-	-	Crash trace data	Eventual IO elements
265	Blood alcohol content	2	Unsigned	0	9999	-	-	Alcohol content in blood in perfoms and mode. First 14 bits from MSB are perfoms multiplied by 1000 and last 16 bits are 0 - Passes test, 1 Active test, 2 and 3 are reserved.	Eventual IO elements

Event ID	Event Name	Source	Category	Severity	Priority	Impact	Frequency	Event Description	Event Type
251	idling	1	Unassigned	0	1	-	-	0 - moving 1 - idling	Eventual IO elements
253	Green driving type	1	Unassigned	1	3	-	-	1 - harsh acceleration 2 - harsh braking 3 - harsh cornering	Eventual IO elements
246	Towing	1	Unassigned	0	1	-	-	0 - steady 1 - towing	Eventual IO elements
252	Uplink	1	Unassigned	0	1	-	-	0 - battery present 1 - battery employed	Eventual IO elements
247	Crash detection	1	Unassigned	1	6	-	-	1 - real crash detected (device is calibrated) 2 - limited crash trace (device not calibrated) 3 - initial crash trace (device is calibrated) 4 - full crash trace (device not calibrated) 5 - full crash trace (device is calibrated) 6 - real crash detected (device not calibrated)	Eventual IO elements
248	Instruments	1	Unassigned	0	2	-	-	0 - ilblcon not connected 1 - ilblcon connected (Instruments) 2 - ilblcon connected (Authorized Driving)	Eventual IO elements
254	Green Driving Value	1	Unassigned	0	255	acc and braking: 0.01	G rad	Depending on green driving type: if harsh acceleration or braking - g*100 (value 123 -> 1.23g). If Green driving source is "GPS" - harsh cornering value is rad*100. If source is "Accelerometer" - g*100.	Eventual IO elements
249	Jamming	1	Unassigned	0	1	-	-	0 - jamming stop 1 - jamming start	Eventual IO elements
14	KCCID0	0	Unassigned	0	0xFFFFFFFF	-	-	Value of SSM KCCID_LSR	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	OBD elements
256	VIN	17	ASCII	0	0xff	-	-	VIN number		
									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		
									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
31	Engine Load	1	Unsigned	0	100	-	%	Calculated engine load value		
									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
32	Coolant Temperature	1	Signed	-128	127	-	°C	Engine coolant temperature		
									FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMC125 FMC125 FMM125 FMB130 FMC130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements

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

										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
37	Vehicle Speed	1	Unsigned	0	255	-	km/h	Vehicle speed			
38	Timing Advance	1	Signed	-64	64	-	°	Timing advance			
39	Intake Air Temperature	1	Signed	-128	127	-	°C	Intake air temperature			
40	MAF	2	Unsigned	0	65535	0.01	g/sec	MAF air flow rate			

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

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

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

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

										<ul style="list-style-type: none"> FMBXXX FMB001 EMC001 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 EMC001 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 EMC001 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 	
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		
53	Ambient Air Temperature	1	Signed	-128	127	-	°C	Ambient air temperature	<ul style="list-style-type: none"> FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140 FMBXXX FMB001 EMC001 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 EMC001 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 	OBD elements	
54	Time Run With MIL On	2	Unsigned	0	65535	-	min	Time run with MIL on	<ul style="list-style-type: none"> FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140 FMBXXX FMB001 EMC001 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 EMC001 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 	OBD elements	
55	Time Since Codes Cleared	2	Unsigned	0	65535	-	min	Time since codes cleared	<ul style="list-style-type: none"> FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140 FMBXXX FMB001 EMC001 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 	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
56	Absolute Fuel Rail Pressure	2	Unsigned	0	65535	0.1	kPa	Absolute fuel rail pressure			
57	Hybrid battery pack life	1	Unsigned	0	100	-	%	Hybrid battery pack remaining life			
58	Engine Oil Temperature	1	Unsigned	0	215	-	°C	Engine oil temperature			
59	Fuel injection timing	2	Signed	-21000	30200	0.01	°	Fuel injection timing			

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

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

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

BLE Sensors I/O elements

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

385

Beacon

Variable

HEX

0

1024

-

-

List of Beacon IDs

[FMBX](#)
[XX](#)
[FMB0](#)
[01](#)
[FMC0](#)
[01](#)
[FMB0](#)
[10](#)
[FMB0](#)
[02](#)
[FMB0](#)
[20](#)
[FMB0](#)
[03](#)
[FMB1](#)
[10](#)
[FMB1](#)
[20](#)
[FMB1](#)
[22](#)
[FMB1](#)
[25](#)
[FMU1](#)
[25](#)
[FMC1](#)
[25](#)
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[30](#)
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[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>	FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 MSP5 00 FMC8 00 FMM 800 FMM 80A	Bluetooth Low Energy
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26	BLE Temperature #2	2	Signed	-4000 12500 0.01*	°C	<p>Degrees (°C), -40 - +125; Error codes: 4000 - abnormal sensor state 3000 - sensor not found 2000 - failed sensor data parsing From firmware version 03.28.00 and up: 32767 - sensor not found 32766 - failed sensor data parsing 32765 - abnormal sensor state</p>	FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 MSP5 00 FMC8 00 FMM 800 FMM 80A	Bluetooth Low Energy
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27	BLE Temperature #3	2	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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										FMBX	
										XX	
										FMB0	
										01	
										FMC0	
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										30	
										FMU1	
										30	
										FMC1	
										30	
										FMB1	
										40	
										FMB1	
										50	
86	BLE Humidity #1	2	Unsigned	0	1000	0.1*	%RH	Humidity	From firmware version 03.28.00 and up:	FMC1	Bluetooth
									65535 - sensor not found	50	Low Energy
									65534 - failed sensor data parsing	FMM	
									65533 - abnormal sensor state	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	

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

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

108	BLE Humidity #4	2	Unsigned	0	1000	0.1*	%RH	Humidity From firmware version 03.28.00 and up: 65535 - sensor not found 65534 - failed sensor data parsing 65533 - abnormal sensor state	FMBX XX 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
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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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276	BLE Fuel Level #3	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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279	BLE Fuel Level #4	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	2147483647	-	-	Frequency value of BLE fuel sensor #1		Bluetooth Low Energy		

								FMBX	
								XX	
								FMB0	
								01	
								FMC0	
								01	
								FMB0	
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								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	
307	BLE Fuel Frequency #2	4	Unsigned	0	21474	-	-	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 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	
308	BLE Fuel Frequency #3	4	Unsigned	0	21474 83647	-	-	Frequency value of BLE fuel sensor #3	Bluetooth Low Energy		

309	BLE Fuel Frequency #4	4	Unsigned	0	21474 83647	-	-	Frequency value of BLE fuel sensor #4	FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 MSP5 00 FMC8 00 FMM 800 FMM 80A	Bluetooth Low Energy
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										FMBX	
										XX	
										FMB0	
										01	
										FMC0	
										01	
										FMB0	
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										FMU1	
										30	
										FMC1	
										30	
										FMB1	
										40	
										FMB1	
										50	
335	BLE Luminosity #1	2	Unsig ned	0	0xFF FF	-	lx	Luminosity value of BLE sensor		FMC1	Bluetooth
										50	Low Energy
										FMM	
										150	
										FMB9	
										00	
										FMB9	
										20	
										FMB9	
										10	
										FMB9	
										62	
										FMB9	
										64	
										FM30	
										01	
										FMB2	
										02	
										FMB2	
										04	
										FMB2	
										06	
										FMT1	
										00	
										MTB1	
										00	
										FMP1	
										00	
										FMB1	
										40	
										MSP5	
										00	
										FMC8	
										00	
										FMM	
										800	
										FMM	
										80A	

										FMBX	
										XX	
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										01	
										FMC0	
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										FMU1	
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										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	
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[40](#)
[MSP5](#)
[00](#)
[FMC8](#)
[00](#)
[FMM](#)
[800](#)
[FMM](#)
[80A](#)

337 BLE Luminosity #3 2 Unsigned 0 OxFF - lx Luminosity value of 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
338	BLE Luminosity #4	2	Unsigned	0	0xFF FF	-	lx	Luminosity value of BLE sensor	Bluetooth Low Energy	

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

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

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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										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	
334	BLE 4 Custom #1	Variable	HEX	0	-	-	-	Custom IO element for BLE sensor		Bluetooth Low Energy	

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

Property ID in AVL packet	Property Name	Bytes	Type	Value range Min	Max	Multiplier	Units	Description	HW Support	Parameter Group
81	Vehicle Speed	1	Unsigned	0	255	-	km/h	Vehicle Speed	FMXXXX 0x0110 0x0111 0x0112 0x0113 0x0114 0x0115 0x0116 0x0117 0x0118 0x0119 0x011A 0x011B 0x011C 0x011D 0x011E 0x011F	LUCAN300, ALLCAN300, CANCONTROL
82	Accelerator Pedal Position	1	Unsigned	0	102	-	%	Value in percentages	FMXXXX 0x0110 0x0111 0x0112 0x0113 0x0114 0x0115 0x0116 0x0117 0x0118 0x0119 0x011A 0x011B 0x011C 0x011D 0x011E 0x011F	LUCAN300, ALLCAN300, CANCONTROL
83	Fuel Consumed	4	Unsigned	0	2147483647	0.1	l	Value in liters	FMXXXX 0x0110 0x0111 0x0112 0x0113 0x0114 0x0115 0x0116 0x0117 0x0118 0x0119 0x011A 0x011B 0x011C 0x011D 0x011E 0x011F	LUCAN300, ALLCAN300, CANCONTROL
84	Fuel Level	2	Unsigned	0	65535	0.1	l	Value in liters	FMXXXX 0x0110 0x0111 0x0112 0x0113 0x0114 0x0115 0x0116 0x0117 0x0118 0x0119 0x011A 0x011B 0x011C 0x011D 0x011E 0x011F	LUCAN300, ALLCAN300, CANCONTROL
85	Engine RPM	2	Unsigned	0	16384	-	rpm	Value in rounds per minute	FMXXXX 0x0110 0x0111 0x0112 0x0113 0x0114 0x0115 0x0116 0x0117 0x0118 0x0119 0x011A 0x011B 0x011C 0x011D 0x011E 0x011F	LUCAN300, ALLCAN300, CANCONTROL
87	Total Mileage	4	Unsigned	0	4294967295	-	m	Value in meters	FMXXXX 0x0110 0x0111 0x0112 0x0113 0x0114 0x0115 0x0116 0x0117 0x0118 0x0119 0x011A 0x011B 0x011C 0x011D 0x011E 0x011F	LUCAN300, ALLCAN300, CANCONTROL
89	Fuel level	1	Unsigned	0	100	-	%	Value in percentages	FMXXXX 0x0110 0x0111 0x0112 0x0113 0x0114 0x0115 0x0116 0x0117 0x0118 0x0119 0x011A 0x011B 0x011C 0x011D 0x011E 0x011F	LUCAN300, ALLCAN300, CANCONTROL
90	Door Status	2	Unsigned	0	16128	-	-	Door status value: Min = 0, Max = 16128 Door status is represented as bitmask converted to decimal value. Possible values: 0 - all doors closed 0x0001 (0001) - front left door is opened 0x0002 (0010) - front right door is opened 0x0004 (0011) - rear left door is opened 0x0008 (0100) - rear right door is opened 0x0010 (0101) - hood is opened 0x0020 (0110) - trunk is opened 0x3F00 (16128) - all doors are opened or combinations 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	0xFFFFFFFFFFFFFF	-	-	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	0xFFFFFFFFFFFFFF	-	-	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	Signal Type	Min	Max	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	16777215	-	min	Harvesting time	ALLCAN300
126	Area of Harvest	4	Unassigned	0	4294967295	-	m²	Area of harvest in square meters	ALLCAN300
127	Mowing Efficiency	4	Unassigned	0	4294967295	-	0/100	Mowing efficiency	ALLCAN300
128	Grain Moves Volume	4	Unassigned	0	4294967295	-	kg	Grain moves volume	ALLCAN300
129	Grain Moisture	2	Unassigned	0	100	-	%	Grain moisture	ALLCAN300
130	Harvesting Drum RPM	2	Unassigned	0	6535	-	rpm	Harvesting drum rpm	ALLCAN300
131	Gap Under Harvesting Drum	1	Unassigned	0	255	-	mm	Gap under harvesting drum	ALLCAN300
132	Security State Flags	8	Unassigned	0	0xFFFFFFFF	-	-	Security state flags	ALLCAN300, CANCONTROL

133	Tachograph Total Vehicle Distance	4	Unsigned	0	4294987295	-	m	Tachio Total Vehicle Distance	FM8XX 046110 046111 046112 046113 046114 046115 046116 046117 046118 046119 046120	ALLCAN300
134	Trip Distance	4	Unsigned	0	4294987295	-	m	Trip distance	FM8XX 046121 046122 046123 046124 046125 046126 046127 046128 046129 046130	ALLCAN300
135	Tachograph Vehicle Speed	2	Unsigned	0	255	-	km/h	Tachio vehicle speed	FM8XX 046131 046132 046133 046134 046135 046136 046137 046138 046139 046140	ALLCAN300
136	Tachio Driver Card Presence	1	Unsigned	0	3	-	-	Tachio Driver Card Presence	FM8XX 046141 046142 046143 046144 046145 046146 046147 046148 046149 046150	ALLCAN300
137	Driver 1 Status	1	Unsigned	0	255	-	-	Driver 1 Status	FM8XX 046151 046152 046153 046154 046155 046156 046157 046158 046159 046160	ALLCAN300
138	Driver 2 Status	1	Unsigned	0	255	-	-	Driver 2 Status	FM8XX 046161 046162 046163 046164 046165 046166 046167 046168 046169 046170	ALLCAN300
139	Driver 1 Continuous Driving Time	2	Unsigned	0	65535	-	min.	Driver 1 Continuous Driving Time, minutes	FM8XX 046171 046172 046173 046174 046175 046176 046177 046178 046179 046180	ALLCAN300
140	Driver 2 Continuous Driving Time	2	Unsigned	0	65535	-	min.	Driver 2 Continuous Driving Time, minutes	FM8XX 046181 046182 046183 046184 046185 046186 046187 046188 046189 046190	ALLCAN300
141	Driver 1 Cumulative Break Time	2	Unsigned	0	65535	-	min.	Driver 1 Cumulative Break Time, minutes	FM8XX 046191 046192 046193 046194 046195 046196 046197 046198 046199 046200	ALLCAN300
142	Driver 2 Cumulative Break Time	2	Unsigned	0	65535	-	min.	Driver 2 Cumulative Break Time, minutes	FM8XX 046201 046202 046203 046204 046205 046206 046207 046208 046209 046210	ALLCAN300
143	Driver 1 Selected Activity Duration	2	Unsigned	0	65535	-	min.	Driver 1 Duration Of Selected Activity, minutes	FM8XX 046211 046212 046213 046214 046215 046216 046217 046218 046219 046220	ALLCAN300
144	Driver 2 Selected Activity Duration	2	Unsigned	0	65535	-	min.	Driver 2 Duration Of Selected Activity, minutes	FM8XX 046221 046222 046223 046224 046225 046226 046227 046228 046229 046230	ALLCAN300
145	Driver 1 Cumulative Driving Time	2	Unsigned	0	65535	-	min.	Driver 1 Cumulative Driving Time, minutes	FM8XX 046231 046232 046233 046234 046235 046236 046237 046238 046239 046240	ALLCAN300
146	Driver 2 Cumulative Driving Time	2	Unsigned	0	65535	-	min.	Driver 2 Cumulative Driving Time, minutes	FM8XX 046241 046242 046243 046244 046245 046246 046247 046248 046249 046250	ALLCAN300
147	Driver 1 ID High	8	Unsigned	0	0aFFFFFFFFFFFFFF	-	-	Driver 1 ID High	FM8XX 046251 046252 046253 046254 046255 046256 046257 046258 046259 046260	ALLCAN300
148	Driver 1 ID Low	8	Unsigned	0	0aFFFFFFFFFFFFFF	-	-	Driver 1 ID Low	FM8XX 046261 046262 046263 046264 046265 046266 046267 046268 046269 046270	ALLCAN300
149	Driver 2 ID High	8	Unsigned	0	0aFFFFFFFFFFFFFF	-	-	Driver 2 ID High	FM8XX 046271 046272 046273 046274 046275 046276 046277 046278 046279 046280	ALLCAN300
150	Driver 2 ID Low	8	Unsigned	0	0aFFFFFFFFFFFFFF	-	-	Driver 2 ID Low	FM8XX 046281 046282 046283 046284 046285 046286 046287 046288 046289 046290	ALLCAN300
151	Battery Temperature	2	Signed	-600	1270	0.1	°C	Battery temperature in Celsius	FM8XX 046291 046292 046293 046294 046295 046296 046297 046298 046299 046300	ALLCAN300
152	BV Battery Level	1	Unsigned	0	100	-	%	Battery level in percent	FM8XX 046301 046302 046303 046304 046305 046306 046307 046308 046309 046310	ALLCAN300, CANCONTROL
160	DTC Faults	1	Unsigned	0	255	-	-	DTC faults Count	FM8XX 046311 046312 046313 046314 046315 046316 046317 046318 046319 046320	ALLCAN300, CANCONTROL
161	Slope of Arm	2	Signed	-3276	3276	-	Degrees °	Slope Of Arm	FM8XX 046321 046322 046323 046324 046325 046326 046327 046328 046329 046330	ALLCAN300
162	Rotation of Arm	2	Signed	-180	180	-	Degrees °	Rotation Of Arm	FM8XX 046331 046332 046333 046334 046335 046336 046337 046338 046339 046340	ALLCAN300
163	Eject of Arm	2	Unsigned	0	6553	-	m	Eject of arm	FM8XX 046341 046342 046343 046344 046345 046346 046347 046348 046349 046350	ALLCAN300

144	Horizontal Distance Arm Vehicle	2	Unassigned	0	6553	-	m	Horizontal Distance Arm Vehicle	FMISXX 1264116 1264117 1264118 1264119 1264120 1264121 1264122 1264123 1264124 1264125 1264126 1264127 1264128 1264129 1264130	ALLCAND30
145	Height Arm Above Ground	2	Unassigned	0	6553	-	m	Height Arm Above Ground	FMISXX 1264131 1264132 1264133 1264134 1264135 1264136 1264137 1264138 1264139 1264140	ALLCAND30
146	DelI RPM	2	Unassigned	0	65535	-	rpm	DelI RPM	FMISXX 1264141 1264142 1264143 1264144 1264145 1264146 1264147 1264148 1264149 1264150	ALLCAND30
147	Amount Of Spread Salt Square Meter	2	Unassigned	0	655	-	g/m ²	Amount Of Spread Salt Square Meter	FMISXX 1264151 1264152 1264153 1264154 1264155 1264156 1264157 1264158 1264159 1264160	ALLCAND30
148	Battery Voltage	2	Unassigned	0	6553	-	V	Battery Voltage	FMISXX 1264161 1264162 1264163 1264164 1264165 1264166 1264167 1264168 1264169 1264170	ALLCAND30
149	Amount Of Spread Fine Grained Salt	4	Unassigned	0	1677722	-	T	Amount Of Spread Fine Grained Salt	FMISXX 1264171 1264172 1264173 1264174 1264175 1264176 1264177 1264178 1264179 1264180	ALLCAND30
170	Amount Of Coarse Grained Salt	4	Unassigned	0	1677722	-	T	Amount Of Coarse Grained Salt	FMISXX 1264181 1264182 1264183 1264184 1264185 1264186 1264187 1264188 1264189 1264190	ALLCAND30
171	Amount Of Spread DMs	4	Unassigned	0	1677722	-	T	Amount Of Spread DMs	FMISXX 1264191 1264192 1264193 1264194 1264195 1264196 1264197 1264198 1264199 1264200	ALLCAND30
172	Amount Of Spread Coarse Grained Calcium	4	Unassigned	0	1677722	-	m ³	Amount Of Spread Coarse Grained Calcium	FMISXX 1264201 1264202 1264203 1264204 1264205 1264206 1264207 1264208 1264209 1264210	ALLCAND30
173	Amount Of Spread Calcium Chloride	4	Unassigned	0	1677722	-	m ³	Amount Of Spread Calcium Chloride	FMISXX 1264211 1264212 1264213 1264214 1264215 1264216 1264217 1264218 1264219 1264220	ALLCAND30
174	Amount Of Spread Sodium Chloride	4	Unassigned	0	1677722	-	m ³	Amount Of Spread Sodium Chloride	FMISXX 1264221 1264222 1264223 1264224 1264225 1264226 1264227 1264228 1264229 1264230	ALLCAND30
176	Amount Of Spread Magnesium Chloride	4	Unassigned	0	1677722	-	m ³	Amount Of Spread Magnesium Chloride	FMISXX 1264231 1264232 1264233 1264234 1264235 1264236 1264237 1264238 1264239 1264240	ALLCAND30
177	Amount Of Spread Gravel	4	Unassigned	0	1677722	-	T	Amount Of Spread Gravel	FMISXX 1264241 1264242 1264243 1264244 1264245 1264246 1264247 1264248 1264249 1264250	ALLCAND30
178	Amount Of Spread Sand	4	Unassigned	0	1677722	-	T	Amount Of Spread Sand	FMISXX 1264251 1264252 1264253 1264254 1264255 1264256 1264257 1264258 1264259 1264260	ALLCAND30
183	Width Peering Left	2	Unassigned	0	655	-	m	Width Peering Left	FMISXX 1264261 1264262 1264263 1264264 1264265 1264266 1264267 1264268 1264269 1264270	ALLCAND30
184	Width Peering Right	2	Unassigned	0	655	-	m	Width Peering Right	FMISXX 1264271 1264272 1264273 1264274 1264275 1264276 1264277 1264278 1264279 1264280	ALLCAND30
185	Salt Spreader Working Hours	4	Unassigned	0	167722	-	h	Salt Spreader Working Hours	FMISXX 1264281 1264282 1264283 1264284 1264285 1264286 1264287 1264288 1264289 1264290	ALLCAND30
186	Distance During Salting	4	Unassigned	0	167722	-	km	Distance During Salting	FMISXX 1264291 1264292 1264293 1264294 1264295 1264296 1264297 1264298 1264299 1264300	ALLCAND30
187	Load Weight	4	Unassigned	0	16772215	-	kg	Load Weight	FMISXX 1264301 1264302 1264303 1264304 1264305 1264306 1264307 1264308 1264309 1264310	ALLCAND30
188	Retarder Load	1	Unassigned	0	130	-	%	Retarder Load in percent	FMISXX 1264311 1264312 1264313 1264314 1264315 1264316 1264317 1264318 1264319 1264320	ALLCAND30
189	Cruise Time	4	Unassigned	0	16772215	-	min	Cruise time in minutes	FMISXX 1264321 1264322 1264323 1264324 1264325 1264326 1264327 1264328 1264329 1264330	ALLCAND30
232	CNG Status	1	Unassigned	0	1	-	-	CNG Status	FMISXX 1264331 1264332 1264333 1264334 1264335 1264336 1264337 1264338 1264339 1264340	LUCAND30, CANCONTROL
233	CNG Used	4	Unassigned	0	16772215	-	kg	CNG used	FMISXX 1264341 1264342 1264343 1264344 1264345 1264346 1264347 1264348 1264349 1264350	LUCAND30, CANCONTROL

454	SSF Front Left Door Open	1	Unassigned	0	1	-	-	0 - Closed 1 - Open	FMHXX 126116 126117 126118 126119 126120 126121 126122 126123 126124 126125 126126 126127 126128 126129 126130	LVGAN, ALLGAND00, CANCONTROL
455	SSF Front Right Door Open	1	Unassigned	0	1	-	-	0 - Closed 1 - Open	FMHXX 126131 126132 126133 126134 126135 126136 126137 126138 126139 126140	LVGAN, ALLGAND00, CANCONTROL
456	SSF Rear Left Door Open	1	Unassigned	0	1	-	-	0 - Closed 1 - Open	FMHXX 126141 126142 126143 126144 126145 126146 126147 126148 126149 126150	LVGAN, ALLGAND00, CANCONTROL
457	SSF Rear Right Door Open	1	Unassigned	0	1	-	-	0 - Closed 1 - Open	FMHXX 126151 126152 126153 126154 126155 126156 126157 126158 126159 126160	LVGAN, ALLGAND00, CANCONTROL
458	SSF Trunk Door Open	1	Unassigned	0	1	-	-	0 - Closed 1 - Open	FMHXX 126161 126162 126163 126164 126165 126166 126167 126168 126169 126170	LVGAN, ALLGAND00, CANCONTROL
913	SSF Engine Cover Open	1	Unassigned	0	1	-	-	0 - Closed 1 - Open	FMHXX 126171 126172 126173 126174 126175 126176 126177 126178 126179 126180	LVGAN, ALLGAND00, CANCONTROL
909	SSF Roof Open	1	Unassigned	0	1	-	-	0 - Closed 1 - Open	FMHXX 126181 126182 126183 126184 126185 126186 126187 126188 126189 126190	LVGAN, ALLGAND00, CANCONTROL
914	SSF Charging Wire Plugged	1	Unassigned	0	1	-	-	0 - Unplugged 1 - Plugged	FMHXX 126191 126192 126193 126194 126195 126196 126197 126198 126199 126200	ALLGAND00, CANCONTROL
915	SSF Battery Charging	1	Unassigned	0	1	-	-	0 - Not charging 1 - Charging	FMHXX 126201 126202 126203 126204 126205 126206 126207 126208 126209 126210	ALLGAND00, CANCONTROL
916	SSF Electric Engine State	1	Unassigned	0	1	-	-	0 - Off 1 - On	FMHXX 126211 126212 126213 126214 126215 126216 126217 126218 126219 126220	ALLGAND00, CANCONTROL
917	SSF Car Closed Factory Remote	1	Unassigned	0	1	-	-	0 - Closed 1 - Open	FMHXX 126221 126222 126223 126224 126225 126226 126227 126228 126229 126230	ALLGAND00, CANCONTROL
662	SSF Car Is Closed	1	Unassigned	0	1	-	-	0 - Closed 1 - Open	FMHXX 126231 126232 126233 126234 126235 126236 126237 126238 126239 126240	ALLGAND00, CANCONTROL
918	SSF Factory Alarm Actuated	1	Unassigned	0	1	-	-	0 - Not actuated 1 - Actuated	FMHXX 126241 126242 126243 126244 126245 126246 126247 126248 126249 126250	ALLGAND00, CANCONTROL
919	SSF Factory Alarm Enabled	1	Unassigned	0	1	-	-	0 - Not enabled 1 - Enabled	FMHXX 126251 126252 126253 126254 126255 126256 126257 126258 126259 126260	ALLGAND00, CANCONTROL
920	SSF Signal Close Factory Remote	1	Unassigned	0	1	-	-	0 - Closed 1 - Open	FMHXX 126261 126262 126263 126264 126265 126266 126267 126268 126269 126270	ALLGAND00, CANCONTROL
921	SSF Signal Open Factory Remote	1	Unassigned	0	1	-	-	0 - Closed 1 - Open	FMHXX 126271 126272 126273 126274 126275 126276 126277 126278 126279 126280	ALLGAND00, CANCONTROL
922	SSF Rearming Signal	1	Unassigned	0	1	-	-	0 - Off 1 - On	FMHXX 126281 126282 126283 126284 126285 126286 126287 126288 126289 126290	ALLGAND00, CANCONTROL
923	SSF Trunk Door Opened Factory Remote	1	Unassigned	0	1	-	-	0 - Closed 1 - Open	FMHXX 126291 126292 126293 126294 126295 126296 126297 126298 126299 126300	ALLGAND00, CANCONTROL
924	SSF CAN Module Is Sleep	1	Unassigned	0	1	-	-	0 - Not in sleep 1 - In sleep	FMHXX 126301 126302 126303 126304 126305 126306 126307 126308 126309 126310	LVGAN, ALLGAND00, CANCONTROL
925	SSF Factory Remote Is	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FMHXX 126311 126312 126313 126314 126315 126316 126317 126318 126319 126320	ALLGAND00
926	SSF Factory Armed	1	Unassigned	0	1	-	-	0 - Not armed 1 - Armed	FMHXX 126321 126322 126323 126324 126325 126326 126327 126328 126329 126330	CANCONTROL
660	SSF Parking Gear Active (automatic gear box)	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active	FMHXX 126331 126332 126333 126334 126335 126336 126337 126338 126339 126340	ALLGAND00, CANCONTROL
661	SSF Reverse Gear Active	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active	FMHXX 126341 126342 126343 126344 126345 126346 126347 126348 126349 126350	ALLGAND00, CANCONTROL
659	SSF Neutral Gear Active (automatic gear box)	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active	FMHXX 126351 126352 126353 126354 126355 126356 126357 126358 126359 126360	ALLGAND00, CANCONTROL

927	SSF Drive In Active (Automatic gear box)	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active	FMBXX 126110 126111 126112 126113 126114 126115 126116 126117 126118 126119 126120	ALLCAN300, CANCONTROL
1083	SSF Engine Working On Dual Fuel	1	Unassigned	0	1	-	-	0 - Not working 1 - Working	FMBXX 126121 126122 126123 126124 126125 126126 126127 126128 126129 126130	ALLCAN300
1084	SSF Engine Working On LPG	1	Unassigned	0	1	-	-	0 - Not working 1 - Working	FMBXX 126131 126132 126133 126134 126135 126136 126137 126138 126139 126140	ALLCAN300
928	CSF Parking Lights	1	Unassigned	0	1	-	-	0 - Off 1 - On	FMBXX 126141 126142 126143 126144 126145 126146 126147 126148 126149 126150	ALLCAN300, CANCONTROL
929	CSF Dipped Head Lights	1	Unassigned	0	1	-	-	0 - Off 1 - On	FMBXX 126151 126152 126153 126154 126155 126156 126157 126158 126159 126160	ALLCAN300, CANCONTROL
930	CSF Full Beam Headlights	1	Unassigned	0	1	-	-	0 - Off 1 - On	FMBXX 126161 126162 126163 126164 126165 126166 126167 126168 126169 126170	ALLCAN300, CANCONTROL
931	CSF Rear Fog Lights	1	Unassigned	0	1	-	-	0 - Off 1 - On	FMBXX 126171 126172 126173 126174 126175 126176 126177 126178 126179 126180	ALLCAN300, CANCONTROL
932	CSF Front Fog Lights	1	Unassigned	0	1	-	-	0 - Off 1 - On	FMBXX 126181 126182 126183 126184 126185 126186 126187 126188 126189 126190	ALLCAN300, CANCONTROL
933	CSF Additional Front Lights	1	Unassigned	0	1	-	-	0 - Off 1 - On	FMBXX 126191 126192 126193 126194 126195 126196 126197 126198 126199 126200	ALLCAN300
934	CSF Additional Rear Lights	1	Unassigned	0	1	-	-	0 - Off 1 - On	FMBXX 126201 126202 126203 126204 126205 126206 126207 126208 126209 126210	ALLCAN300
935	CSF Light Signal	1	Unassigned	0	1	-	-	0 - Off 1 - On	FMBXX 126211 126212 126213 126214 126215 126216 126217 126218 126219 126220	ALLCAN300
936	CSF Air Conditioning	1	Unassigned	0	1	-	-	0 - Off 1 - On	FMBXX 126221 126222 126223 126224 126225 126226 126227 126228 126229 126230	ALLCAN300
937	CSF Cruise Control	1	Unassigned	0	1	-	-	0 - Off 1 - On	FMBXX 126231 126232 126233 126234 126235 126236 126237 126238 126239 126240	ALLCAN300
938	CSF Automatic Retarder	1	Unassigned	0	1	-	-	0 - Off 1 - On	FMBXX 126241 126242 126243 126244 126245 126246 126247 126248 126249 126250	ALLCAN300
939	CSF Manual Retarder	1	Unassigned	0	1	-	-	0 - Off 1 - On	FMBXX 126251 126252 126253 126254 126255 126256 126257 126258 126259 126260	ALLCAN300
940	CSF Driver's Seatbelt Fastened	1	Unassigned	0	1	-	-	0 - Not fastened 1 - Fastened	FMBXX 126261 126262 126263 126264 126265 126266 126267 126268 126269 126270	ALLCAN300
941	CSF Front Driver's Seatbelt Fastened	1	Unassigned	0	1	-	-	0 - Not fastened 1 - Fastened	FMBXX 126271 126272 126273 126274 126275 126276 126277 126278 126279 126280	ALLCAN300
942	CSF Left Driver's Seatbelt Fastened	1	Unassigned	0	1	-	-	0 - Not fastened 1 - Fastened	FMBXX 126281 126282 126283 126284 126285 126286 126287 126288 126289 126290	ALLCAN300
943	CSF Right Driver's Seatbelt Fastened	1	Unassigned	0	1	-	-	0 - Not fastened 1 - Fastened	FMBXX 126291 126292 126293 126294 126295 126296 126297 126298 126299 126300	ALLCAN300
944	CSF Centre Driver's Seatbelt Fastened	1	Unassigned	0	1	-	-	0 - Not fastened 1 - Fastened	FMBXX 126301 126302 126303 126304 126305 126306 126307 126308 126309 126310	ALLCAN300
945	CSF Front Passenger Present	1	Unassigned	0	1	-	-	0 - Not present 1 - Present	FMBXX 126311 126312 126313 126314 126315 126316 126317 126318 126319 126320	ALLCAN300
946	CSF PTO	1	Unassigned	0	1	-	-	0 - Off 1 - On	FMBXX 126321 126322 126323 126324 126325 126326 126327 126328 126329 126330	ALLCAN300
947	CSF Front Differential Locked	1	Unassigned	0	1	-	-	0 - Unlocked 1 - Locked	FMBXX 126331 126332 126333 126334 126335 126336 126337 126338 126339 126340	ALLCAN300
948	CSF Rear Differential Locked	1	Unassigned	0	1	-	-	0 - Unlocked 1 - Locked	FMBXX 126341 126342 126343 126344 126345 126346 126347 126348 126349 126350	ALLCAN300

949	CSF Central Differential 4HE Locked	1	Unassigned	0	1	-	-	0 - Unlocked 1 - Locked	FM8XX 124111 124112 124113 124114 124115 124116 124117 124118 124119 124120 124121 124122 124123 124124 124125 124126 124127 124128 124129 124130	ALLCAND30
950	CSF Rear Differential 4LG Locked	1	Unassigned	0	1	-	-	0 - Unlocked 1 - Locked	FM8XX 124131 124132 124133 124134 124135 124136 124137 124138 124139 124140 124141 124142 124143 124144 124145 124146 124147 124148 124149 124150	ALLCAND30
951	CSF Trailer Axle 1 Left Active	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active	FM8XX 124151 124152 124153 124154 124155 124156 124157 124158 124159 124160 124161 124162 124163 124164 124165 124166 124167 124168 124169 124170	ALLCAND30
952	CSF Trailer Axle 2 Left Active	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active	FM8XX 124171 124172 124173 124174 124175 124176 124177 124178 124179 124180 124181 124182 124183 124184 124185 124186 124187 124188 124189 124190	ALLCAND30
1085	CSF Trailer Connected	1	Unassigned	0	1	-	-	0 - Disconnected 1 - Connected	FM8XX 124191 124192 124193 124194 124195 124196 124197 124198 124199 124200 124201 124202 124203 124204 124205 124206 124207 124208 124209 124210	ALLCAND30
1086	CSF Start Stop System Inactive	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FM8XX 124211 124212 124213 124214 124215 124216 124217 124218 124219 124220 124221 124222 124223 124224 124225 124226 124227 124228 124229 124230	ALLCAND30
953	ISF Check Engine Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124231 124232 124233 124234 124235 124236 124237 124238 124239 124240 124241 124242 124243 124244 124245 124246 124247 124248 124249 124250	ALLCAND30
954	ISF ABS Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124251 124252 124253 124254 124255 124256 124257 124258 124259 124260 124261 124262 124263 124264 124265 124266 124267 124268 124269 124270	ALLCAND30
955	ISF ESP Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124271 124272 124273 124274 124275 124276 124277 124278 124279 124280 124281 124282 124283 124284 124285 124286 124287 124288 124289 124290	ALLCAND30
956	ISF ESP Turned Off	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FM8XX 124291 124292 124293 124294 124295 124296 124297 124298 124299 124300 124301 124302 124303 124304 124305 124306 124307 124308 124309 124310	ALLCAND30
957	ISF Stop Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124311 124312 124313 124314 124315 124316 124317 124318 124319 124320 124321 124322 124323 124324 124325 124326 124327 124328 124329 124330	ALLCAND30
958	ISF Oil Level Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124331 124332 124333 124334 124335 124336 124337 124338 124339 124340 124341 124342 124343 124344 124345 124346 124347 124348 124349 124350	ALLCAND30, CANCONTROL
959	ISF Coolant liquid level	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124351 124352 124353 124354 124355 124356 124357 124358 124359 124360 124361 124362 124363 124364 124365 124366 124367 124368 124369 124370	ALLCAND30
960	ISF Battery Not Charging Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124371 124372 124373 124374 124375 124376 124377 124378 124379 124380 124381 124382 124383 124384 124385 124386 124387 124388 124389 124390	ALLCAND30
961	ISF Handbrake System Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124391 124392 124393 124394 124395 124396 124397 124398 124399 124400 124401 124402 124403 124404 124405 124406 124407 124408 124409 124410	ALLCAND30
962	ISF AIRBAG Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124411 124412 124413 124414 124415 124416 124417 124418 124419 124420 124421 124422 124423 124424 124425 124426 124427 124428 124429 124430	ALLCAND30
963	ISF EPS Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124431 124432 124433 124434 124435 124436 124437 124438 124439 124440 124441 124442 124443 124444 124445 124446 124447 124448 124449 124450	ALLCAND30
964	ISF Warning Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124451 124452 124453 124454 124455 124456 124457 124458 124459 124460 124461 124462 124463 124464 124465 124466 124467 124468 124469 124470	ALLCAND30
965	ISF Lights Failure Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124471 124472 124473 124474 124475 124476 124477 124478 124479 124480 124481 124482 124483 124484 124485 124486 124487 124488 124489 124490	ALLCAND30
966	ISF Low Tire Pressure Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124491 124492 124493 124494 124495 124496 124497 124498 124499 124500 124501 124502 124503 124504 124505 124506 124507 124508 124509 124510	ALLCAND30
967	ISF Wear Of Brake Pads Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124511 124512 124513 124514 124515 124516 124517 124518 124519 124520 124521 124522 124523 124524 124525 124526 124527 124528 124529 124530	ALLCAND30
968	ISF Low Fuel Level Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124531 124532 124533 124534 124535 124536 124537 124538 124539 124540 124541 124542 124543 124544 124545 124546 124547 124548 124549 124550	ALLCAND30
969	ISF Maintenance required Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124551 124552 124553 124554 124555 124556 124557 124558 124559 124560 124561 124562 124563 124564 124565 124566 124567 124568 124569 124570	ALLCAND30
970	ISF Glow Plug Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124571 124572 124573 124574 124575 124576 124577 124578 124579 124580 124581 124582 124583 124584 124585 124586 124587 124588 124589 124590	ALLCAND30

971	ISF FAP Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126110 126111 126112 126113 126114 126115 126116 126117 126118 126119 126120 126121 126122 126123 126124 126125 126126 126127 126128 126129 126130	ALLCAN300
972	ISF EPC (Electronic Power Control) Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126131 126132 126133 126134 126135 126136 126137 126138 126139 126140 126141 126142 126143 126144 126145 126146 126147 126148 126149 126150	ALLCAN300
973	ISF Chipped Engine Oil Filter Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126151 126152 126153 126154 126155 126156 126157 126158 126159 126160 126161 126162 126163 126164 126165 126166 126167 126168 126169 126170	ALLCAN300
974	ISF Low Engine Oil Pressure Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126171 126172 126173 126174 126175 126176 126177 126178 126179 126180 126181 126182 126183 126184 126185 126186 126187 126188 126189 126190	ALLCAN300
975	ISF Too High Engine Oil Temperature Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126191 126192 126193 126194 126195 126196 126197 126198 126199 126200 126201 126202 126203 126204 126205 126206 126207 126208 126209 126210	ALLCAN300
976	ISF Low Coolant Level Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126211 126212 126213 126214 126215 126216 126217 126218 126219 126220 126221 126222 126223 126224 126225 126226 126227 126228 126229 126230	ALLCAN300
977	ISF Chipped Hydraulic System Oil Filter Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126231 126232 126233 126234 126235 126236 126237 126238 126239 126240 126241 126242 126243 126244 126245 126246 126247 126248 126249 126250	ALLCAN300
978	ISF Hydraulic System Low Pressure Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126251 126252 126253 126254 126255 126256 126257 126258 126259 126260 126261 126262 126263 126264 126265 126266 126267 126268 126269 126270	ALLCAN300
979	ISF Hydraulic Oil Low Level Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126271 126272 126273 126274 126275 126276 126277 126278 126279 126280 126281 126282 126283 126284 126285 126286 126287 126288 126289 126290	ALLCAN300
980	ISF Hydraulic System High Temperature Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126291 126292 126293 126294 126295 126296 126297 126298 126299 126300 126301 126302 126303 126304 126305 126306 126307 126308 126309 126310	ALLCAN300
981	ISF Oil Overflow In Hydraulic Chamber Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126311 126312 126313 126314 126315 126316 126317 126318 126319 126320 126321 126322 126323 126324 126325 126326 126327 126328 126329 126330	ALLCAN300
982	ISF Chipped Air Filter Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126331 126332 126333 126334 126335 126336 126337 126338 126339 126340 126341 126342 126343 126344 126345 126346 126347 126348 126349 126350	ALLCAN300
983	ISF Chipped Fuel Filter Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126351 126352 126353 126354 126355 126356 126357 126358 126359 126360 126361 126362 126363 126364 126365 126366 126367 126368 126369 126370	ALLCAN300
984	ISF Water in Fuel Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126371 126372 126373 126374 126375 126376 126377 126378 126379 126380 126381 126382 126383 126384 126385 126386 126387 126388 126389 126390	ALLCAN300
985	ISF Chipped Brake System Filter Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126391 126392 126393 126394 126395 126396 126397 126398 126399 126400 126401 126402 126403 126404 126405 126406 126407 126408 126409 126410	ALLCAN300
986	ISF Low Washer Fluid Level Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126411 126412 126413 126414 126415 126416 126417 126418 126419 126420 126421 126422 126423 126424 126425 126426 126427 126428 126429 126430	LUCAN, ALLCAN300
987	ISF Low AdBlue Level Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126431 126432 126433 126434 126435 126436 126437 126438 126439 126440 126441 126442 126443 126444 126445 126446 126447 126448 126449 126450	LUCAN, ALLCAN300
988	ISF Low Trailer Tyre Pressure Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126451 126452 126453 126454 126455 126456 126457 126458 126459 126460 126461 126462 126463 126464 126465 126466 126467 126468 126469 126470	ALLCAN300
989	ISF Wear Of Trailer Brake Lining Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126471 126472 126473 126474 126475 126476 126477 126478 126479 126480 126481 126482 126483 126484 126485 126486 126487 126488 126489 126490	ALLCAN300
990	ISF High Trailer Brake Temperature Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126491 126492 126493 126494 126495 126496 126497 126498 126499 126500 126501 126502 126503 126504 126505 126506 126507 126508 126509 126510	ALLCAN300
991	ISF Incorrect Trailer Pneumatic Supply Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126511 126512 126513 126514 126515 126516 126517 126518 126519 126520 126521 126522 126523 126524 126525 126526 126527 126528 126529 126530	ALLCAN300
992	ISF Low CNC Level Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126531 126532 126533 126534 126535 126536 126537 126538 126539 126540 126541 126542 126543 126544 126545 126546 126547 126548 126549 126550	LUCAN, ALLCAN300
993	ASF Right Joystick Moved Right Active	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active	FM8XX 126551 126552 126553 126554 126555 126556 126557 126558 126559 126560 126561 126562 126563 126564 126565 126566 126567 126568 126569 126570	ALLCAN300
994	ASF Right Joystick Moved Left Active	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active	FM8XX 126571 126572 126573 126574 126575 126576 126577 126578 126579 126580 126581 126582 126583 126584 126585 126586 126587 126588 126589 126590	ALLCAN300

995	ASF Right Joystick Moved Forward Active	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active	FMBXXX_02a010 02a011 02a012 02a013 02a014 02a015 02a016 02a017 02a018 02a019 02a020	ALLCAND300
996	ASF Right Joystick Moved Back Active	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active	FMBXXX_02a021 02a022 02a023 02a024 02a025 02a026 02a027 02a028 02a029 02a030	ALLCAND300
997	ASF Left Joystick Moved Right Active	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active	FMBXXX_02a031 02a032 02a033 02a034 02a035 02a036 02a037 02a038 02a039 02a040	ALLCAND300
998	ASF Left Joystick Moved Left Active	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active	FMBXXX_02a041 02a042 02a043 02a044 02a045 02a046 02a047 02a048 02a049 02a050	ALLCAND300
999	ASF Left Joystick Moved Forward Active	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active	FMBXXX_02a051 02a052 02a053 02a054 02a055 02a056 02a057 02a058 02a059 02a060	ALLCAND300
1000	ASF Left Joystick Moved Back Active	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active	FMBXXX_02a061 02a062 02a063 02a064 02a065 02a066 02a067 02a068 02a069 02a070	ALLCAND300
1001	ASF First Rear Hydraulic	1	Unassigned	0	1	-	-	0 - Off 1 - On	FMBXXX_02a071 02a072 02a073 02a074 02a075 02a076 02a077 02a078 02a079 02a080	ALLCAND300
1002	ASF Second Rear Hydraulic	1	Unassigned	0	1	-	-	0 - Off 1 - On	FMBXXX_02a081 02a082 02a083 02a084 02a085 02a086 02a087 02a088 02a089 02a090	ALLCAND300
1003	ASF Third Rear Hydraulic	1	Unassigned	0	1	-	-	0 - Off 1 - On	FMBXXX_02a091 02a092 02a093 02a094 02a095 02a096 02a097 02a098 02a099 02a100	ALLCAND300
1004	ASF Fourth Rear Hydraulic	1	Unassigned	0	1	-	-	0 - Off 1 - On	FMBXXX_02a101 02a102 02a103 02a104 02a105 02a106 02a107 02a108 02a109 02a110	ALLCAND300
1005	ASF First Front Hydraulic	1	Unassigned	0	1	-	-	0 - Off 1 - On	FMBXXX_02a111 02a112 02a113 02a114 02a115 02a116 02a117 02a118 02a119 02a120	ALLCAND300
1006	ASF Second Front Hydraulic	1	Unassigned	0	1	-	-	0 - Off 1 - On	FMBXXX_02a121 02a122 02a123 02a124 02a125 02a126 02a127 02a128 02a129 02a130	ALLCAND300
1007	ASF Third Front Hydraulic	1	Unassigned	0	1	-	-	0 - Off 1 - On	FMBXXX_02a131 02a132 02a133 02a134 02a135 02a136 02a137 02a138 02a139 02a140	ALLCAND300
1008	ASF Fourth Front Hydraulic	1	Unassigned	0	1	-	-	0 - Off 1 - On	FMBXXX_02a141 02a142 02a143 02a144 02a145 02a146 02a147 02a148 02a149 02a150	ALLCAND300
1009	ASF Front Three-point Hitch	1	Unassigned	0	1	-	-	0 - Off 1 - On	FMBXXX_02a151 02a152 02a153 02a154 02a155 02a156 02a157 02a158 02a159 02a160	ALLCAND300
1010	ASF Rear Three-point Hitch	1	Unassigned	0	1	-	-	0 - Off 1 - On	FMBXXX_02a161 02a162 02a163 02a164 02a165 02a166 02a167 02a168 02a169 02a170	ALLCAND300
1011	ASF Front Power Take-off	1	Unassigned	0	1	-	-	0 - Off 1 - On	FMBXXX_02a171 02a172 02a173 02a174 02a175 02a176 02a177 02a178 02a179 02a180	ALLCAND300
1012	ASF Rear Power Take-off	1	Unassigned	0	1	-	-	0 - Off 1 - On	FMBXXX_02a181 02a182 02a183 02a184 02a185 02a186 02a187 02a188 02a189 02a190	ALLCAND300
1013	ASF Mowing Active	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active	FMBXXX_02a191 02a192 02a193 02a194 02a195 02a196 02a197 02a198 02a199 02a200	ALLCAND300
1014	ASF Threshing Active	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active	FMBXXX_02a201 02a202 02a203 02a204 02a205 02a206 02a207 02a208 02a209 02a210	ALLCAND300
1015	ASF Grain Release From Hopper	1	Unassigned	0	1	-	-	0 - Off 1 - On	FMBXXX_02a211 02a212 02a213 02a214 02a215 02a216 02a217 02a218 02a219 02a220	ALLCAND300
1016	ASF Grain Tank Is 100% Full	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FMBXXX_02a221 02a222 02a223 02a224 02a225 02a226 02a227 02a228 02a229 02a230	ALLCAND300
1017	ASF Grain Tank Is 70% Full	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FMBXXX_02a231 02a232 02a233 02a234 02a235 02a236 02a237 02a238 02a239 02a240	ALLCAND300
1018	ASF Grain Tank Is Opened	1	Unassigned	0	1	-	-	0 - Closed 1 - Opened	FMBXXX_02a241 02a242 02a243 02a244 02a245 02a246 02a247 02a248 02a249 02a250	ALLCAND300

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 126110 126111 126112 126113 126114 126115 126116 126117 126118 126119 126120	ALLCAND30
1096	ASF Section 7 Spraying	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126110 126111 126112 126113 126114 126115 126116 126117 126118 126119 126120	ALLCAND30
1097	ASF Section 8 Spraying	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126110 126111 126112 126113 126114 126115 126116 126117 126118 126119 126120	ALLCAND30
1098	ASF Section 9 Spraying	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126110 126111 126112 126113 126114 126115 126116 126117 126118 126119 126120	ALLCAND30
1036	USF Spreading	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126110 126111 126112 126113 126114 126115 126116 126117 126118 126119 126120	ALLCAND30
1037	USF Picking Chemicals	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126110 126111 126112 126113 126114 126115 126116 126117 126118 126119 126120	ALLCAND30
1038	USF Conveyor Belt	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126110 126111 126112 126113 126114 126115 126116 126117 126118 126119 126120	ALLCAND30
1039	USF Salt Spreader's Drive Wheel	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126110 126111 126112 126113 126114 126115 126116 126117 126118 126119 126120	ALLCAND30
1040	USF Brushes	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126110 126111 126112 126113 126114 126115 126116 126117 126118 126119 126120	ALLCAND30
1041	USF Vacuum Cleaner	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126110 126111 126112 126113 126114 126115 126116 126117 126118 126119 126120	ALLCAND30
1042	USF Water Supply	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126110 126111 126112 126113 126114 126115 126116 126117 126118 126119 126120	ALLCAND30
1043	USF Spreading	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126110 126111 126112 126113 126114 126115 126116 126117 126118 126119 126120	ALLCAND30
1044	USF Liquid pump	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126110 126111 126112 126113 126114 126115 126116 126117 126118 126119 126120	ALLCAND30
1045	USF Unloading From The Hopper	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126110 126111 126112 126113 126114 126115 126116 126117 126118 126119 126120	ALLCAND30
1046	USF Low Salt (Sand) Level In Container Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126110 126111 126112 126113 126114 126115 126116 126117 126118 126119 126120	ALLCAND30
1047	USF Low Water Level In Container Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126110 126111 126112 126113 126114 126115 126116 126117 126118 126119 126120	ALLCAND30
1048	USF Chemicals	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126110 126111 126112 126113 126114 126115 126116 126117 126118 126119 126120	ALLCAND30
1049	USF Compressor	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126110 126111 126112 126113 126114 126115 126116 126117 126118 126119 126120	ALLCAND30
1050	USF Water Valve Is Opened	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126110 126111 126112 126113 126114 126115 126116 126117 126118 126119 126120	ALLCAND30
1051	USF Cab's Mined Lip Status Active	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126110 126111 126112 126113 126114 126115 126116 126117 126118 126119 126120	ALLCAND30
1052	USF Cab's Mined Drive Status Active	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126110 126111 126112 126113 126114 126115 126116 126117 126118 126119 126120	ALLCAND30
1099	USF Hydraulic Work Not Permitted	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 126110 126111 126112 126113 126114 126115 126116 126117 126118 126119 126120	ALLCAND30
1053	OSF Section 1 Presence Of Fluid In The Dumps	1	Unassigned	0	1	-	-	0 - No presence 1 - Present	FM8XX 126110 126111 126112 126113 126114 126115 126116 126117 126118 126119 126120	ALLCAND30

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

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