

FMC125 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

										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				
										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
200	Sleep Mode	1	Unsigned	0	4	-	-					

69	GNSS Status	1	Unsigned	0	3	-	-	0 - GNSS OFF 1 - GNSS ON with fix 2 - GNSS ON without fix 3 - GNSS sleep	FMBXXX FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMB140 FMB150 FMC150 FMM15 0 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC800 FMM80 0 FMM80 A FMBXXX FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMB140 FMB150 FMC150 FMM15 0 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC800 FMM80 0 FMM80 A	Permanent I/O Elements
181	GNSS PDOP	2	Unsigned	0	500	0.1		Coefficient, calculation formula	FMBXXX FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMB140 FMB150 FMC150 FMM15 0 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC800 FMM80 0 FMM80 A	Permanent I/O Elements

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

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

206	GSM Area Code	2	Unsigned	0	65535	-	-	Location Area code (LAC), it depends on GSM operator. It provides unique number which assigned to a set of base GSM stations.	FMBXXX FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMB140 FMB150 FMC150 FMM15 0 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC800 FMM80 0 FMM80 A	Permanent I/O elements
67	Battery Voltage	2	Unsigned	0	65535	0.001	V	Voltage	FMBXXX FMB001 FMC001 FMB010 FMB120 FMB122 FMB125 FMB130 FMB140 FMB150 FMC150 FMM15 0 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMC800 FMM80 0 FMM80 A	Permanent I/O elements

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

										FMBXXX FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMB140 FMB150 FMC150 FMM15 0 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC800 FMM80 0 FMM80 A	
199	Trip Odometer	4	Unsigned	0	21474 83647	-	m	Trip Odometer value		Permanent I/O elements	
										FMBXXX FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMB140 FMB150 FMC150 FMM15 0 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC800 FMM80 0 FMM80 A	
16	Total Odometer	4	Unsigned	0	21474 83647	-	-	Total Odometer value in meters		Permanent I/O elements	

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

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

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

										FMBXXX FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMB140 FMB150 FMC150 FMM15 0 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC800 FMM80 0 FMM80 A FMBXXX FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMB140 FMB150 FMC150 FMM15 0 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC800 FMM80 0 FMM80 A	Permanent I/O elements
19	Axis Z	2	Signed	-8000	8000	-	mG	Z axis value			
11	ICCID1	8	Unsigned	0	0xffffffff	-	-	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 EMC125 FMM12 5 FMB130 FMB140 FMB150 FMC150 FMM15 0 FMU130 EMC130 FMM13 0 FMB202 FMB204 FMB206	Permanent I/O elements
76	Dallas Temperature ID 1	8	Unsigned	0	0xffffffff	-	-	Dallas sensor ID	FMBXXX FMB110 FMB120 FMB122 FMB125 FMU125 EMC125 FMM12 5 FMB130 FMB140 FMB150 FMC150 FMM15 0 FMU130 EMC130 FMM13 0 FMB202 FMB204 FMB206	Permanent I/O elements
77	Dallas Temperature ID 2	8	Unsigned	0	0xffffffff	-	-	Dallas sensor ID	FMBXXX FMB110 FMB120 FMB122 FMB125 FMU125 EMC125 FMM12 5 FMB130 FMB140 FMB150 FMC150 FMM15 0 FMU130 EMC130 FMM13 0 FMB202 FMB204 FMB206	Permanent I/O elements
79	Dallas Temperature ID 3	8	Unsigned	0	0xffffffff	-	-	Dallas sensor ID	FMBXXX FMB110 FMB120 FMB122 FMB125 FMU125 EMC125 FMM12 5 FMB130 FMB140 FMB150 FMC150 FMM15 0 FMU130 EMC130 FMM13 0 FMB202 FMB204 FMB206	Permanent I/O elements

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

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

										FMBXXX FMB001 FMC001 FMB010 FMB110 FMB120 FMB122 FMB125 FMB130 FMB140 FMB150 FMC150 FMM15 0 FMB900 FMB920 FMB202 FMB204 FMB206 FMT100 FMP100 FMC001 FMC125 FMC130 FMM00 1 FMM12 5 FMM13 0 FMC800 FMM80 0 FMM80 A FMC880 FMM88 0 FMC250	
238	User ID	8	Unsigned	0	0xffffffff ffffffff	-	-	MAC address of NMEA receiver device connected via Bluetooth		FMBXXX FMB001 FMC001 FMB010 FMB110 FMB120 FMB122 FMB125 FMB130 FMB140 FMB150 FMC150 FMM15 0 FMB900 FMB920 FMB202 FMB204 FMB206 FMT100 FMP100 FMC001 FMC125 FMC130 FMM00 1 FMM12 5 FMM13 0 FMC800 FMM80 0 FMM80 A FMC880 FMM88 0 FMC250	Permanent I/O elements
										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	
237	Network Type	1	Unsigned	0	1	-	-	0 - 3G 1 - GSM 2 - 4G 3 - LTE CAT M1 4 - LTE CAT NB1 99 - Unknown		FMBXXX FM3001 FMU125 FMU126 FMU130 FMC125 FMC130 FMC150 FMM12 5 FMM13 0 FMM15 0 FMC001 FMM00 1 FMC800 FMM80 0 FMC880 FMM88 0 FMM80 A	Permanent I/O elements
										FMBXXX FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM12 5 FMB130 FMU130 FMC130 FMM13 0	
4	Pulse Counter Din1	4	Unsigned	0	42949 67295	-	-	Counts pulses, count is reset when records are saved		FMBXXX FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM12 5 FMB130 FMU130 FMC130 FMM13 0	Permanent I/O elements
										FMBXXX FMB110 FMB120 FMB122 FMB125 FMU130 FMC130 FMM13 0	
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

											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	
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	Permanent I/O elements			
264	Barcode ID	Variable	ASCII	0	32	-	-	Barcode ID				

										FMBXXX FMB001 FMC001 FMB010 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130	
303	Instant Movement	1	Unsigned	0	1	-	-	Logic: 0/1 returns movement value		FMM130 FMM130 FMM130 FMM130	Permanent I/O elements
327	UL202-02 Sensor Fuel level	2	Signed	-150	32767	0.1	mm	UL202-02 Sensor Fuel level		FMB140 FMB150 FMC150 FMM150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMB125 FMB125 FMU125 FMC125 FMM125 FMM125	Permanent I/O elements
483	UL202-02 Sensor Status	1	Unsigned	0	255	-	-	UL202-02 sensor status codes		FMB125 FMB125 FMU125 FMC125 FMM125 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	Permanent I/O elements
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/	FMM15 0 FMB900 FMB920 FMB910 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 FMB140 MSP500 FMC800 FMM80 0 FMM80 A	Permanent I/O elements		
											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
636	UMTS/LTE Cell ID	4	Unsigned	0	0xFFFF	-	-		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](#)
- [FMB206](#)
- [FMB207](#)
- [FMT100](#)
- [MTB100](#)
- [TMT250](#)
- [GH5200](#)
- [FMB140](#)
- [FMB020](#)
- [FMB002](#)
- [FMB003](#)
- [FMU120](#)
- [FMU122](#)
- [FMU125](#)
- [FMU126](#)
- [FMU130](#)
- [FMC120](#)
- [FMC122](#)
- [FMC125](#)
- [FMC130](#)
- [FMM12](#)
- [5](#)
- [FMM13](#)
- [0](#)
- [FMC001](#)
- [FMM00](#)
- [1](#)
- [TFT100](#)
- [FMB910](#)

Permanent I/O elements

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

[FMBXXX](#)
[\[Expand\]](#)
[FMB001](#)
[FMB010](#)
[FMB100](#)
[FMB110](#)
[FMB120](#)
[FMB122](#)
[FMB125](#)
[FMB130](#)
[FMB900](#)
[FMB920](#)
[FMB962](#)
[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

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

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

Permanent I/O elements

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

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

Permanent I/O elements

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

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

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](#)

10808

EYE Magnet 1

1

Unsign
ed

0

1

-

-

Magnet measured by EYE Sensor by EYE Sensor 1

Permanent I/O
elements

										FMBXXX [Expand] FMB001 FMB010 FMB100 FMB110 FMB120 FMB122 FMB125 FMB130 FMB900 FMB920 FMB962 FMB964 FM3001 FM3010 FMB202 FMB204 FMB206 FMB207 FMT100 MTB100 TMT250 GH5200 FMB140 FMB020 FMB002 FMB003 FMU120 FMU122 FMU125 FMU126 FMU130 FMC120 FMC122 FMC125 FMC130 FMM12 5 FMM13 0 FMC001 FMM00 1 TFT100 FMB910	
10809	EYE Magnet 2	1	Unsign ed	0	1	-	-	Magnet measured by EYE Sensor by EYE Sensor 2		Permanent I/O elements	

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

10811

EYE Magnet 4

1

Unsign
ed

0

1

-

-

Magnet measured by EYE Sensor by EYE Sensor 4

Permanent I/O
elements

10812	EYE Movement 1	2	Unsign ed	0	0xFFFF F	-	-	Movement state measure by EYE Sensor 1	FMBXXX [Expand] FMB001 FMB010 FMB100 FMB110 FMB120 FMB122 FMB125 FMB130 FMB900 FMB920 FMB962 FMB964 FM3001 FM3010 FMB202 FMB204 FMB206 FMB207 FMT100 MTB100 TMT250 GH5200 FMB140 FMB020 FMB002 FMB003 FMU120 FMU122 FMU125 FMU126 FMU130 FMC120 FMC122 FMC125 FMC130 FMM12 5 FMM13 0 FMC001 FMM00 1 TFT100 FMB910	Permanent I/O elements
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10813	EYE Movement 2	2	Unsign ed	0	0xFFFF F	-	-	Movement state measure by EYE Sensor 2	FMBXXX [Expand] FMB001 FMB010 FMB100 FMB110 FMB120 FMB122 FMB125 FMB130 FMB900 FMB920 FMB962 FMB964 FM3001 FM3010 FMB202 FMB204 FMB206 FMB207 FMT100 MTB100 TMT250 GH5200 FMB140 FMB020 FMB002 FMB003 FMU120 FMU122 FMU125 FMU126 FMU130 FMC120 FMC122 FMC125 FMC130 FMM12 5 FMM13 0 FMC001 FMM00 1 TFT100 FMB910	Permanent I/O elements
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10814	EYE Movement 3	2	Unsign ed	0	0xFFFF F	-	-	Movement state measure by EYE Sensor 3	FMBXXX [Expand] FMB001 FMB010 FMB100 FMB110 FMB120 FMB122 FMB125 FMB130 FMB900 FMB920 FMB962 FMB964 FM3001 FM3010 FMB202 FMB204 FMB206 FMB207 FMT100 MTB100 TMT250 GH5200 FMB140 FMB020 FMB002 FMB003 FMU120 FMU122 FMU125 FMU126 FMU130 FMC120 FMC122 FMC125 FMC130 FMM12 5 FMM13 0 FMC001 FMM00 1 TFT100 FMB910	Permanent I/O elements
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10815	EYE Movement 4	2	Unsigned	0	0xFFFF	-	-	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](#)
[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

10817	EYE Pitch 2	1	Signed	-90	90	-	-	Pitch angle measured by EYE Sensor 2	FMBXXX [Expand] FMB001 FMB010 FMB100 FMB110 FMB120 FMB122 FMB125 FMB130 FMB900 FMB920 FMB962 FMB964 FM3001 FM3010 FMB202 FMB204 FMB206 FMB207 FMT100 MTB100 TMT250 GH5200 FMB140 FMB020 FMB002 FMB003 FMU120 FMU122 FMU125 FMU126 FMU130 FMC120 FMC122 FMC125 FMC130 FMM12 5 FMM13 0 FMC001 FMM00 1 TFT100 FMB910	Permanent I/O elements
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10818 EYE Pitch 3 1 Signed -90 90 - - Pitch angle measured by EYE Sensor 3

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

Permanent I/O elements

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

[FMBXXX](#)
[\[Expand\]](#)
[FMB001](#)
[FMB010](#)
[FMB100](#)
[FMB110](#)
[FMB120](#)
[FMB122](#)
[FMB125](#)
[FMB130](#)
[FMB900](#)
[FMB920](#)
[FMB962](#)
[FMB964](#)
[FM3001](#)
[FM3010](#)
[FMB202](#)
[FMB204](#)
[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

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 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
10821	EYE Low Battery 2	1	Unsign ed	0	1	-	-	Low Battery indication for EYE Sensor 2			Permanent I/O elements

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

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

Permanent I/O elements

FMBXXX

[\[Expand\]](#)

[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](#)

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

Permanent I/O elements

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

[FMBXXX](#)
[\[Expand\]](#)
[FMB001](#)
[FMB010](#)
[FMB100](#)
[FMB110](#)
[FMB120](#)
[FMB122](#)
[FMB125](#)
[FMB130](#)
[FMB900](#)
[FMB920](#)
[FMB962](#)
[FMB964](#)
[FM3001](#)
[FM3010](#)
[FMB202](#)
[FMB204](#)
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[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

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

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

Permanent I/O elements

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

[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](#)
[5](#)
[FMM13](#)
[0](#)
[FMC001](#)
[FMM00](#)
[1](#)
[TFT100](#)
[FMB910](#)

Permanent I/O elements

10827 EYE Battery Voltage 4 1 Unsigned 0 0xFF - - Battery Voltage of 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](#)
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[FMM12](#)
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[FMM13](#)
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[FMC001](#)
[FMM00](#)
[1](#)
[TFT100](#)
[FMB910](#)

Permanent I/O elements

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

- [FMBXXX](#)
- [\[Expand\]](#)
- [FMB001](#)
- [FMB010](#)
- [FMB100](#)
- [FMB110](#)
- [FMB120](#)
- [FMB122](#)
- [FMB125](#)
- [FMB130](#)
- [FMB900](#)
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- [FM3001](#)
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- [MTB100](#)
- [TMT250](#)
- [GH5200](#)
- [FMB140](#)
- [FMB020](#)
- [FMB002](#)
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- [FMC120](#)
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- [FMC130](#)
- [FMM12](#)
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- [FMM13](#)
- [0](#)
- [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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- [FM3001](#)
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- [FMC130](#)
- [FMM12](#)
- [5](#)
- [FMM13](#)
- [0](#)
- [FMC001](#)
- [FMM00](#)
- [1](#)
- [TFT100](#)
- [FMB910](#)

Permanent I/O elements

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

- [FMBXXX](#)
- [\[Expand\]](#)
- [FMB001](#)
- [FMB010](#)
- [FMB100](#)
- [FMB110](#)
- [FMB120](#)
- [FMB122](#)
- [FMB125](#)
- [FMB130](#)
- [FMB900](#)
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- [FMB962](#)
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- [FM3001](#)
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- [TMT250](#)
- [GH5200](#)
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- [FMU130](#)
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- [FMC122](#)
- [FMC125](#)
- [FMC130](#)
- [FMM12](#)
- [5](#)
- [FMM13](#)
- [0](#)
- [FMC001](#)
- [FMM00](#)
- [1](#)
- [TFT100](#)
- [FMB910](#)

Permanent I/O elements

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](#)
- [FMB900](#)
- [FMB920](#)
- [FMB962](#)
- [FMB964](#)
- [FM3001](#)
- [FM3010](#)
- [FMB202](#)
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- [FMB207](#)
- [FMT100](#)
- [MTB100](#)
- [TMT250](#)
- [GH5200](#)
- [FMB140](#)
- [FMB020](#)
- [FMB002](#)
- [FMB003](#)
- [FMU120](#)
- [FMU122](#)
- [FMU125](#)
- [FMU126](#)
- [FMU130](#)
- [FMC120](#)
- [FMC122](#)
- [FMC125](#)
- [FMC130](#)
- [FMM12](#)
- [5](#)
- [FMM13](#)
- [0](#)
- [FMC001](#)
- [FMM00](#)
- [1](#)
- [TFT100](#)
- [FMB910](#)

Permanent I/O elements

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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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](#)
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[FMM13](#)
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[FMC001](#)
[FMM00](#)
1
[TFT100](#)
[FMB910](#)

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

Permanent I/O elements

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

10838 EYE Movement count 2 Unsign 0 32767 - - Movement 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](#)
[MTT100](#)
[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](#)

10839 EYE Movement count 2 Unsign 0 32767 - - Movement count measure 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](#)
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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	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	
10842	EYE Magnet count 3	2	Unsign ed	0	65535	-	Magnet trigger count measure by EYE Sensor 3	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	

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

Permanent I/O elements

										FMBXXX [Expand] FMB001 FMB010 FMB100 FMB110 FMB120 FMB122 FMB125 FMB130 FMB900 FMB920 FMB962 FMB964 FMB202 FMB204 FMB206 FMB207 FMB208 FMB209 FMT100 MTB100 FMB140 FMB020 FMB002 FMB003 FMU120 FMU122 FMU125 FMU126 FMU130 FMC120 FMC122 FMC125 FMC130 FMM12 5 FMM13 0 FMC001 FMM00 1 FMB910 FMC800 FMM80 0 FMC880 FMM88 0 FMM80 A	
383	AXL Calibration Status	1	Unsign ed	0	3	-	-	Shows calibration status: 0- no calibration, 1- calibrated, 2- not configured, 3- fully calibrated	Permanent I/O elements		

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](#)

Permanent I/O elements

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

FMBXXX
 [Expand]
[FMB001](#)
[FMB010](#)
[FMB100](#)
[FMB110](#)
[FMB120](#)
[FMB122](#)
[FMB125](#)
[FMB130](#)
[FMB900](#)
[FMB920](#)
[FMB962](#)
[FMB964](#)
[FM3001](#)
[FM3010](#)
[FMB202](#)
[FMB204](#)
[FMB206](#)
[FMB207](#)
[FMB208](#)
[FMB209](#)
[FMT100](#)
[MTB100](#)
[TMT250](#)
[GH5200](#)
[FMB140](#)
[FMB020](#)
[FMB002](#)
[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

452

BLE RFID #2

8

HEX

0

0xfffff
 ffffffff

-

-

BLE NBL-T RFID ID for Connentionless mode #2
 slot

Permanent I/O
 elements

453	BLE RFID #3	8	HEX	0	<u>0xfffff</u> <u>fffffffff</u>	-	-	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 FMC800 FMM80 0 FMC880 FMM88 0 FMM80 A	Permanent I/O elements
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454	BLE RFID #4	8	HEX	0	0ffffff ffffff	-	-	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](#)
[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

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

[FMBXXX](#)
[\[Expand\]](#)
[FMB001](#)
[FMB010](#)
[FMB100](#)
[FMB110](#)
[FMB120](#)
[FMB122](#)
[FMB125](#)
[FMB130](#)
[FMB900](#)
[FMB920](#)
[FMB962](#)
[FMB964](#)
[FM3001](#)
[FM3010](#)
[FMB202](#)
[FMB204](#)
[FMB206](#)
[FMB207](#)
[FMB208](#)
[FMB209](#)
[FMT100](#)
[MTB100](#)
[TMT250](#)
[GH5200](#)
[FMB140](#)
[FMB020](#)
[FMB002](#)
[FMB003](#)
[FMU120](#)
[FMU122](#)
[FMU125](#)
[FMU126](#)
[FMU130](#)
[FMC120](#)
[FMC122](#)
[FMC125](#)
[FMC130](#)
[FMM125](#)
[FMM130](#)
[FMC001](#)
[FMM001](#)
[TFT100](#)
[FMB910](#)
[FMP100](#)
[FMP1M1](#)
[MSP500](#)
[EMC800](#)
[FMM800](#)
[FMC880](#)
[FMM880](#)
[FMM80A](#)

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

Permanent I/O elements

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

458 BLE Button 1 state #4 1 Unsigned 0 1 - - BLE NBL-T Button 1 status for Connexionless 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](#)
[FMM125](#)
[FMM130](#)
[FMM130](#)
[FMC001](#)
[FMM001](#)
[FMM001](#)
[TFT100](#)
[FMB910](#)
[FMP100](#)
[FMP1M](#)
[MSP500](#)
[EMC800](#)
[FMM800](#)
[FMC880](#)
[FMM880](#)
[FMM800](#)
[FMM800](#)

Permanent I/O
 elements

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

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

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

[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](#)

462 BLE Button 2 state #4 1 Unsigned 0 1 - - BLE NBL-T Button 2 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	
622	Frequency DIN1	2	Unsign ed	0	65535	0.1	Hz	Frequency of input signal present on DIN1		FMB002	Permanent I/O elements
										FMB003	
										FMU120	
										FMU122	
										FMU125	
										FMU126	
										FMU130	
										FMC120	
										FMC122	
										FMC125	
										FMC130	
										FMM12	
										5	
										FMM13	
										0	
										FMC001	
										FMM00	
										1	
										TFT100	
										FMB910	
										FMP100	
										FMP1M	
										1	
										MSP500	
										FMC800	
										FMM80	
										0	
										FMC880	
										FMM88	
										0	
										FMM80	
										A	

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

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

ID	Code	Priority	Category	Min	Max	Unit	Description	Eventual IO elements
228	Confidence zone 47	1	Unassigned	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	Unassigned	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	Unassigned	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	Unassigned	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	Unassigned	0	1	-	0 - target left zone 1 - target entered zone	Eventual IO elements
250	Trip	1	Unassigned	0	1	-	0 - trip stop 1 - trip start From OS 2.4 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	Unassigned	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
285	Blood alcohol content	2	Unassigned	0	9999	-	Blood alcohol content in blood in perfoms and mode. First 14 bits from MSB are perfoms multiplied by 1000 and last to bits are 0 - Passive test, 1 - Active test, 2 and 3 are reserved.	Eventual IO elements
251	Idling	1	Unassigned	0	1	-	0 - no idling 1 - idling	Eventual IO elements

Event ID	Event Name	Severity	Category	Priority	Frequency	Duration	Unit	Event Description	Event Elements
253	Green driving type	1	Unassigned	1	3	-	-	1 - harsh acceleration 2 - harsh braking 3 - harsh cornering	Eventual IO elements
246	Towing	1	Unassigned	0	1	-	-	0 - steady 1 - towing	Eventual IO elements
252	Unlupig	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 - limited crash trace (device is calibrated) 4 - full crash trace (device not calibrated) 5 - full crash trace (device is calibrated) 6 - real crash detected (device not calibrated)	Eventual IO elements
248	Immobilizer	1	Unassigned	0	2	-	-	0 - Illicion not connected 1 - Illicion connected (Unauthorized) 2 - Illicion connected (Authorized Driving)	Eventual IO elements
254	Green Driving Value	1	Unassigned	0	255	sec and braking 0.01	G or rat	Dependent on green driving type: if harsh acceleration or braking - g*100 (value 123 => 1.23g). If Green driving source is „GPS“ - harsh cornering value in 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	KCCID2	8	Unassigned	0	0xFFFFFFFFFFFFFF	-	-	Value of SDN KCCID_LSB	Eventual IO elements
243	Green driving event duration	2	Unassigned	0	6535	-	ms	Duration of event that did generate Green driving	Eventual IO elements
236	Alert	1	Unassigned	0	1	-	-	0 - Reserved 1 - Alerts event occurred	Eventual IO elements
258	EcoMaximum	8	Unassigned	0	0xFFFFFFFFFFFFFF	-	-	Eventual Green maximum accelerometer values in mg on all axis during Eco driving event 8 Bytes 28 Xmas 28 - X axis 28 - Y axis 28 - Z axis	Eventual IO elements
259	EcoAverage	8	Unassigned	0	0xFFFFFFFFFFFFFF	-	-	Eventual Green average accelerometer values in mg on all axis during Eco driving event 8 Bytes 28 Xmas 28 - X axis 28 - Y axis 28 - Z axis	Eventual IO elements
260	EcoDuration	2	Unassigned	0	6535	-	ms	Duration of Eco driving event in milliseconds	Eventual IO elements

									FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMC125 FMC125 FMM125 FMB130 FMC130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	
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
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 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 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
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 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 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements
37	Vehicle Speed	1	Unsigned	0	255	-	km/h	Vehicle speed	FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 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

38	Timing Advance	1	Signed	-64	64	-	°	Timing advance	OBD elements
39	Intake Air Temperature	1	Signed	-128	127	-	°C	Intake air temperature	OBD elements
40	MAF	2	Unsigned	0	65535	0.01	g/sec	MAF air flow rate	OBD elements
41	Throttle Position	1	Unsigned	0	100	-	%	Throttle position	OBD elements

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

										FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMC125 FMC125 FMM125 FMB130 FMC130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140 FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMC125 FMC125 FMM125 FMB130 FMC130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140 FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMC125 FMC125 FMM125 FMB130 FMC130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140 FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMC125 FMC125 FMM125 FMB130 FMC130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements
42	Runtime since engine start	2	Unsigned	0	65535	-	s	Runtime since engine start			
43	Distance Traveled MIL On	2	Unsigned	0	65535	-	km	Distance ormatin MIL on			
44	Relative Fuel Rail Pressure	2	Unsigned	0	5178	0.1	kPa	Relative fuel rail pressure			
45	Direct Fuel Rail Pressure	2	Unsigned	0	65535	10	kPa	Direct Fuel Rail Pressure			

46	Commanded EGR	1	Unsigned	0	100	-	%	Commanded EGR	FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140 FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140 FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements
47	EGR Error	1	Signed	-100	100	-	%	EGR error	FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140 FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140 FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements
48	Fuel Level	1	Unsigned	0	100	-	%	Fuel level	FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140 FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140 FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements
49	Distance Since Codes Clear	2	Unsigned	0	65535	-	km	Distance traveled since codes cleared	FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140 FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements

50	Barometric Pressure	1	Unsigned	0	255	-	kPa	Barometric pressure	FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140 FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140 FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements
51	Control Module Voltage	2	Unsigned	0	65535	0.001	V	Control module voltage	FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140 FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements
52	Absolute Load Value	2	Unsigned	0	25700	-	%	Absolute load value	FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140 FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements
759	Fuel Type	1	Unsigned	0	255	-	-	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	FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140 FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements

53	Ambient Air Temperature	1	Signed	-128	127	-	°C	Ambient air temperature	FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140 FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140 FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements
54	Time Run With MIL On	2	Unsigned	0	65535	-	min	Time run with MIL on	FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140 FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements
55	Time Since Codes Cleared	2	Unsigned	0	65535	-	min	Time since codes cleared	FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140 FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements
56	Absolute Fuel Rail Pressure	2	Unsigned	0	65535	0.1	kPa	Absolute fuel rail pressure	FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements

										FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMB130 FMC130 FMM130	
57	Hybrid battery pack life	1	Unsigned	0	100	-	%	Hybrid battery pack remaining life		FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 EMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements
										FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMB130 FMC130 FMM130	
58	Engine Oil Temperature	1	Unsigned	0	215	-	°C	Engine oil temperature		FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 EMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements
										FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMB130 FMC130 FMM130	
59	Fuel injection timing	2	Signed	-21000	30200	0.01	°	Fuel injection timing		FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 EMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements
										FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMB130 FMC130 FMM130	
540	Throttle position group	1	Unsigned	0	100	-	%	Throttle Position Value From PID Group		FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 EMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements
										FMBXXX FMB001 FMC003 FMC00A FMM003 FMM00A	
541	Commanded Equivalence R	1	Unsigned	0	200	0.01	-	Fuel-Air Commanded Equivalence Ratio		FMBXXX FMB003 FMC003 FMC00A FMM003 FMM00A	OBD elements
										FMBXXX FMB001 FMB003 FMC003 FMC00A FMM003 FMM00A	
542	Intake MAP 2 bytes	2	Unsigned	0	2048	-	kPa	Intake Manifold Absolute Pressure		FMBXXX FMB001 FMB003 FMC003 FMC00A FMM003 FMM00A	OBD elements

OBD OEM elements

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

BLE Sensors I/O elements

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

385

Beacon

Variable

HEX

0

1024

-

-

List of Beacon IDs

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

Permanent I/O elements

										FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 FMC8 00 FMM 800 FMM 80A	
548	Advanced BLE Beacon data	1024	HEX	0	1024	-	-	List of Beacon Ids and their data when advanced Beacon mode is selected	Eventual I/O elements		

25	BLE Temperature #1	2	Signed	-4000 12500 0.01*	°C	<p>Degrees (°C), -40 - +125; Error codes: 4000 - abnormal sensor state 3000 - sensor not found 2000 - failed sensor data parsing From firmware version 03.28.00 and up: 32767 - sensor not found 32766 - failed sensor data parsing 32765 - abnormal sensor state</p>	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>	<p>FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 MSP5 00 FMC8 00 FMM 800 FMM 80A</p>	Bluetooth Low Energy
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27	BLE Temperature #3	2	Signe d	-4000 12500 0.01* °C	<p>Degrees (°C), -40 - +125; Error codes: 4000 - abnormal sensor state 3000 - sensor not found 2000 - failed sensor data parsing From firmware version 03.28.00 and up: 32767 - sensor not found 32766 - failed sensor data parsing 32765 - abnormal sensor state</p>	FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 MSP5 00 FMC8 00 FMM 800 FMM 80A	Bluetooth Low Energy
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28	BLE Temperature #4	2	Signed	-4000 12500 0.01*	°C	<p>Degrees (°C), -40 - +125; Error codes: 4000 - abnormal sensor state 3000 - sensor not found 2000 - failed sensor data parsing From firmware version 03.28.00 and up: 32767 - sensor not found 32766 - failed sensor data parsing 32765 - abnormal sensor state</p>	<p>FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 MSP5 00 FMC8 00 FMM 800 FMM 80A</p>	Bluetooth Low Energy
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29	BLE Battery #1	1	Unsigned	0	100	-	%	Battery level of sensor #1	FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 MSP5 00 FMC8 00 FMM 800 FMM 80A	Bluetooth Low Energy
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20	BLE Battery #2	1	Unsigned	0	100	-	%	Battery level of sensor #2	FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 MSP5 00 FMC8 00 FMM 800 FMM 80A	Bluetooth Low Energy
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22	BLE Battery #3	1	Unsigned	0	100	-	%	Battery level of sensor #3	FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 MSP5 00 FMC8 00 FMM 800 FMM 80A	Bluetooth Low Energy
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23	BLE Battery #4	1	Unsigned	0	100	-	%	Battery level of sensor #4	FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 MSP5 00 FMC8 00 FMM 800 FMM 80A	Bluetooth Low Energy
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									FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 MSP5 00 FMC8 00 FMM 800 FMM 80A	
86	BLE Humidity #1	2	Unsigned	0	1000	0.1*	%RH	Humidity	From firmware version 03.28.00 and up: 32735 - sensor not found 32734 - failed sensor data parsing 32733 - abnormal sensor state	Bluetooth Low Energy

FMBX
 XX
[FMB0](#)
[01](#)
[FMC0](#)
[01](#)
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[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](#)

104	BLE Humidity #2	2	Unsig ned	0	1000	0.1*	%RH	Humidity From firmware version 03.28.00 and up: 32735 - sensor not found 32734 - failed sensor data parsing 32733 - abnormal sensor state	Bluetooth Low Energy
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106	BLE Humidity #3	2	Unsigned	0	1000	0.1*	%RH	Humidity From firmware version 03.28.00 and up: 32735 - sensor not found 32734 - failed sensor data parsing 32733 - abnormal sensor state	Bluetooth Low Energy
									FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 MSP5 00 FMC8 00 FMM 800 FMM 80A

									FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 MSP5 00 FMC8 00 FMM 800 FMM 80A	
108	BLE Humidity #4	2	Unsigned	0	1000	0.1*	%RH	Humidity From firmware version 03.28.00 and up: 32735 - sensor not found 32734 - failed sensor data parsing 32733 - abnormal sensor state	Bluetooth Low Energy	

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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309	BLE Fuel Frequency #4	4	Unsigned	0	2147483647	-	-	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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										25	
										FMU1	
										25	
										FMC1	
										25	
										FMB1	
										30	
										FMU1	
										30	
										FMC1	
										30	
										FMB1	
										40	
										FMB1	
										50	
335	BLE Luminosity #1	2	Unsigned	0	0xFF	-	lx	Luminosity value of BLE sensor		FMC1	Bluetooth
			ned		FF					50	Low Energy
										FMM	
										150	
										FMB9	
										00	
										FMB9	
										20	
										FMB9	
										10	
										FMB9	
										62	
										FMB9	
										64	
										FM30	
										01	
										FMB2	
										02	
										FMB2	
										04	
										FMB2	
										06	
										FMT1	
										00	
										MTB1	
										00	
										FMP1	
										00	
										FMB1	
										40	
										MSP5	
										00	
										FMC8	
										00	
										FMM	
										800	
										FMM	
										80A	

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

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

331 BLE 1 Custom #1 Variable HEX 0 - - - Custom IO element for BLE sensor

FMBX
XX
[FMB0](#)
[01](#)
[FMC0](#)
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[FMB0](#)
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[FM30](#)
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[FMP1](#)
[00](#)
[FMB1](#)
[40](#)
[MSP5](#)
[00](#)
[FMC8](#)
[00](#)
[FMM](#)
[800](#)
[FMM](#)
[80A](#)

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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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	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

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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473	BLE 3 Custom #4	4	UNSI GNED LONG INT	0	42949 67295	-	-	Custom IO element for BLE sensor	FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 MSP5 00 FMC8 00 FMM 800 FMM 80A	Bluetooth Low Energy
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[FMBX](#)
[XX](#)
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[FMB1](#)
[40](#)
[MSP5](#)
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[FMC8](#)
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[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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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 AVX 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 0x0120 0x0121 0x0122 0x0123 0x0124 0x0125 0x0126 0x0127 0x0128 0x0129 0x012A 0x012B 0x012C 0x012D 0x012E 0x012F	LUCAN300, ALLCAN300, CANCONTROL
83	Fuel Consumed	4	Unsigned	0	2147483647	0.1	l	Value in liters	FMXXXX 0x0130 0x0131 0x0132 0x0133 0x0134 0x0135 0x0136 0x0137 0x0138 0x0139 0x013A 0x013B 0x013C 0x013D 0x013E 0x013F	LUCAN300, ALLCAN300, CANCONTROL
84	Fuel Level	2	Unsigned	0	65535	0.1	l	Value in liters	FMXXXX 0x0140 0x0141 0x0142 0x0143 0x0144 0x0145 0x0146 0x0147 0x0148 0x0149 0x014A 0x014B 0x014C 0x014D 0x014E 0x014F	LUCAN300, ALLCAN300, CANCONTROL
85	Engine RPM	2	Unsigned	0	16384	-	rpm	Value in rounds per minute	FMXXXX 0x0150 0x0151 0x0152 0x0153 0x0154 0x0155 0x0156 0x0157 0x0158 0x0159 0x015A 0x015B 0x015C 0x015D 0x015E 0x015F	LUCAN300, ALLCAN300, CANCONTROL
87	Total Mileage	4	Unsigned	0	4294967295	-	m	Value in meters	FMXXXX 0x0160 0x0161 0x0162 0x0163 0x0164 0x0165 0x0166 0x0167 0x0168 0x0169 0x016A 0x016B 0x016C 0x016D 0x016E 0x016F	LUCAN300, ALLCAN300, CANCONTROL
89	Fuel level	1	Unsigned	0	100	-	%	Value in percentages	FMXXXX 0x0170 0x0171 0x0172 0x0173 0x0174 0x0175 0x0176 0x0177 0x0178 0x0179 0x017A 0x017B 0x017C 0x017D 0x017E 0x017F	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 (0x01) - front left door is opened 0x0002 (0x02) - front right door is opened 0x0004 (0x04) - rear left door is opened 0x0008 (0x08) - rear right door is opened 0x0010 (0x10) - hood is opened 0x0020 (0x20) - trunk is opened 0x0040 (0x40) - all doors are opened or combinations of values	FMXXXX 0x0180 0x0181 0x0182 0x0183 0x0184 0x0185 0x0186 0x0187 0x0188 0x0189 0x018A 0x018B 0x018C 0x018D 0x018E 0x018F	LUCAN300, ALLCAN300, CANCONTROL
100	Program Number	4	Unsigned	0	99999	-	-	Value: Min = 0, Max = 99999	FMXXXX 0x0190 0x0191 0x0192 0x0193 0x0194 0x0195 0x0196 0x0197 0x0198 0x0199 0x019A 0x019B 0x019C 0x019D 0x019E 0x019F	LUCAN300, ALLCAN300, CANCONTROL
101	Module ID 8B	8	Unsigned	0	0xFFFFFFFFFFFFFFF	-	-	Module ID 8 Bytes	FMXXXX 0x0200 0x0201 0x0202 0x0203 0x0204 0x0205 0x0206 0x0207 0x0208 0x0209 0x020A 0x020B 0x020C 0x020D 0x020E 0x020F	LUCAN300, ALLCAN300, CANCONTROL
108	Module ID 17B	17	HEX	0	0xFFFFFFFFFFFFFFF	-	-	Module ID 17 Bytes	FMXXXX 0x0210 0x0211 0x0212 0x0213 0x0214 0x0215 0x0216 0x0217 0x0218 0x0219 0x021A 0x021B 0x021C 0x021D 0x021E 0x021F	LUCAN300, ALLCAN300, CANCONTROL
102	Engine Worktime	4	Unsigned	0	1677215	-	min	Engine work time	FMXXXX 0x0220 0x0221 0x0222 0x0223 0x0224 0x0225 0x0226 0x0227 0x0228 0x0229 0x022A 0x022B 0x022C 0x022D 0x022E 0x022F	ALLCAN300, CANCONTROL
103	Engine Worktime (rounded)	4	Unsigned	0	1677215	-	min	Total engine work time	FMXXXX 0x0230 0x0231 0x0232 0x0233 0x0234 0x0235 0x0236 0x0237 0x0238 0x0239 0x023A 0x023B 0x023C 0x023D 0x023E 0x023F	ALLCAN300, CANCONTROL
105	Total Mileage (rounded)	4	Unsigned	0	4294967295	-	m	Total Vehicle Mileage	FMXXXX 0x0240 0x0241 0x0242 0x0243 0x0244 0x0245 0x0246 0x0247 0x0248 0x0249 0x024A 0x024B 0x024C 0x024D 0x024E 0x024F	LUCAN300, ALLCAN300, CANCONTROL
107	Fuel Consumed (rounded)	4	Unsigned	0	2147483647	0.1	l	Total Fuel Consumed	FMXXXX 0x0250 0x0251 0x0252 0x0253 0x0254 0x0255 0x0256 0x0257 0x0258 0x0259 0x025A 0x025B 0x025C 0x025D 0x025E 0x025F	LUCAN300, ALLCAN300, CANCONTROL
110	Fuel Rate	2	Unsigned	0	32768	0.1	l/h	Fuel rate	FMXXXX 0x0260 0x0261 0x0262 0x0263 0x0264 0x0265 0x0266 0x0267 0x0268 0x0269 0x026A 0x026B 0x026C 0x026D 0x026E 0x026F	ALLCAN300
111	AdBlue Level	1	Unsigned	0	100	-	%	AdBlue	FMXXXX 0x0270 0x0271 0x0272 0x0273 0x0274 0x0275 0x0276 0x0277 0x0278 0x0279 0x027A 0x027B 0x027C 0x027D 0x027E 0x027F	ALLCAN300

ID	Parameter Name	Units	Status	Min	Max	Scale	Unit	Parameter Name	Source
112	AdBlue Level	2	Unassigned	0	6535	0.1	l	AdBlue level	ALLCAN300
114	Engine Load	1	Unassigned	0	130	-	%	Engine Load	ALLCAN300
115	Engine Temperature	2	Signal	400	1270	0.1	°C	Engine Temperature	LUCAN200, ALLCAN300, CANCONTROL
118	Axle 1 Load	2	Unassigned	0	32768	-	kg	Axle 1 load	ALLCAN300
119	Axle 2 Load	2	Unassigned	0	32768	-	kg	Axle 2 load	ALLCAN300
120	Axle 3 Load	2	Unassigned	0	32768	-	kg	Axle 3 load	ALLCAN300
121	Axle 4 Load	2	Unassigned	0	32768	-	kg	Axle 4 load	ALLCAN300
122	Axle 5 Load	2	Unassigned	0	32768	-	kg	Axle 5 load	ALLCAN300
123	Control State Flags	4	Unassigned	0	4294967295	-	-	Control state flags	ALLCAN300, CANCONTROL
124	Agricultural Machinery Flags	8	Unassigned	0	0xFFFFFFFF	-	-	Agricultural machinery flags	ALLCAN300
125	Harvesting Time	4	Unassigned	0	1677215	-	min	Harvesting time	ALLCAN300
126	Area of Harvest	4	Unassigned	0	4294967295	-	m ²	Area of harvest in square meters	ALLCAN300
127	Mowing Efficiency	4	Unassigned	0	4294967295	-	m ² /h	Mowing efficiency	ALLCAN300
128	Grain Moves Volume	4	Unassigned	0	4294967295	-	kg	Grain moves volume	ALLCAN300
129	Grain Moisture	2	Unassigned	0	100	-	%	Grain moisture	ALLCAN300
130	Harvesting Drum RPM	2	Unassigned	0	6535	-	rpm	Harvesting drum rpm	ALLCAN300
131	Gap Under Harvesting Drum	1	Unassigned	0	255	-	mm	Gap under harvesting drum	ALLCAN300
132	Security State Flags	8	Unassigned	0	0xFFFFFFFF	-	-	Security state flags	ALLCAN300, CANCONTROL

133	Tachograph Total Vehicle Distance	4	Unsigned	0	4294987295	-	m	Tachog Total Vehicle Distance	FM8XXN 04a0110 04a0111 04a0112 04a0113 04a0114 04a0115 04a0116 04a0117 04a0118 04a0119 04a0120	ALLCAN300
134	Trip Distance	4	Unsigned	0	4294987295	-	m	Trip distance	FM8XXN 04a0121 04a0122 04a0123 04a0124 04a0125 04a0126 04a0127 04a0128 04a0129 04a0130	ALLCAN300
135	Tachograph Vehicle Speed	2	Unsigned	0	255	-	km/h	Tachog vehicle speed	FM8XXN 04a0131 04a0132 04a0133 04a0134 04a0135 04a0136 04a0137 04a0138 04a0139 04a0140	ALLCAN300
136	Tachog Driver Card Presence	1	Unsigned	0	3	-	-	Tachog Driver Card Presence	FM8XXN 04a0141 04a0142 04a0143 04a0144 04a0145 04a0146 04a0147 04a0148 04a0149 04a0150	ALLCAN300
137	Driver 1 Status	1	Unsigned	0	255	-	-	Driver 1 Status	FM8XXN 04a0151 04a0152 04a0153 04a0154 04a0155 04a0156 04a0157 04a0158 04a0159 04a0160	ALLCAN300
138	Driver 2 Status	1	Unsigned	0	255	-	-	Driver 2 Status	FM8XXN 04a0161 04a0162 04a0163 04a0164 04a0165 04a0166 04a0167 04a0168 04a0169 04a0170	ALLCAN300
139	Driver 1 Continuous Driving Time	2	Unsigned	0	65535	-	min.	Driver 1 Continuous Driving Time, minutes	FM8XXN 04a0171 04a0172 04a0173 04a0174 04a0175 04a0176 04a0177 04a0178 04a0179 04a0180	ALLCAN300
140	Driver 2 Continuous Driving Time	2	Unsigned	0	65535	-	min.	Driver 2 Continuous Driving Time, minutes	FM8XXN 04a0181 04a0182 04a0183 04a0184 04a0185 04a0186 04a0187 04a0188 04a0189 04a0190	ALLCAN300
141	Driver 1 Cumulative Break Time	2	Unsigned	0	65535	-	min.	Driver 1 Cumulative Break Time, minutes	FM8XXN 04a0191 04a0192 04a0193 04a0194 04a0195 04a0196 04a0197 04a0198 04a0199 04a0200	ALLCAN300
142	Driver 2 Cumulative Break Time	2	Unsigned	0	65535	-	min.	Driver 2 Cumulative Break Time, minutes	FM8XXN 04a0201 04a0202 04a0203 04a0204 04a0205 04a0206 04a0207 04a0208 04a0209 04a0210	ALLCAN300
143	Driver 1 Selected Activity Duration	2	Unsigned	0	65535	-	min.	Driver 1 Duration Of Selected Activity, minutes	FM8XXN 04a0211 04a0212 04a0213 04a0214 04a0215 04a0216 04a0217 04a0218 04a0219 04a0220	ALLCAN300
144	Driver 2 Selected Activity Duration	2	Unsigned	0	65535	-	min.	Driver 2 Duration Of Selected Activity, minutes	FM8XXN 04a0221 04a0222 04a0223 04a0224 04a0225 04a0226 04a0227 04a0228 04a0229 04a0230	ALLCAN300
145	Driver 1 Cumulative Driving Time	2	Unsigned	0	65535	-	min.	Driver 1 Cumulative Driving Time, minutes	FM8XXN 04a0231 04a0232 04a0233 04a0234 04a0235 04a0236 04a0237 04a0238 04a0239 04a0240	ALLCAN300
146	Driver 2 Cumulative Driving Time	2	Unsigned	0	65535	-	min.	Driver 2 Cumulative Driving Time, minutes	FM8XXN 04a0241 04a0242 04a0243 04a0244 04a0245 04a0246 04a0247 04a0248 04a0249 04a0250	ALLCAN300
147	Driver 1 ID High	8	Unsigned	0	0aFFFFFFFFFFFFFF	-	-	Driver 1 ID High	FM8XXN 04a0251 04a0252 04a0253 04a0254 04a0255 04a0256 04a0257 04a0258 04a0259 04a0260	ALLCAN300
148	Driver 1 ID Low	8	Unsigned	0	0aFFFFFFFFFFFFFF	-	-	Driver 1 ID Low	FM8XXN 04a0261 04a0262 04a0263 04a0264 04a0265 04a0266 04a0267 04a0268 04a0269 04a0270	ALLCAN300
149	Driver 2 ID High	8	Unsigned	0	0aFFFFFFFFFFFFFF	-	-	Driver 2 ID High	FM8XXN 04a0271 04a0272 04a0273 04a0274 04a0275 04a0276 04a0277 04a0278 04a0279 04a0280	ALLCAN300
150	Driver 2 ID Low	8	Unsigned	0	0aFFFFFFFFFFFFFF	-	-	Driver 2 ID Low	FM8XXN 04a0281 04a0282 04a0283 04a0284 04a0285 04a0286 04a0287 04a0288 04a0289 04a0290	ALLCAN300
151	Battery Temperature	2	Signed	-600	1270	0.1	°C	Battery temperature in Celsius	FM8XXN 04a0291 04a0292 04a0293 04a0294 04a0295 04a0296 04a0297 04a0298 04a0299 04a0300	ALLCAN300
152	BV Battery Level	1	Unsigned	0	100	-	%	Battery level in percent	FM8XXN 04a0301 04a0302 04a0303 04a0304 04a0305 04a0306 04a0307 04a0308 04a0309 04a0310	ALLCAN300, CANCONTROL
160	DTC Faults	1	Unsigned	0	255	-	-	DTC faults Count	FM8XXN 04a0311 04a0312 04a0313 04a0314 04a0315 04a0316 04a0317 04a0318 04a0319 04a0320	ALLCAN300, CANCONTROL
161	Slope of Arm	2	Signed	-3276	3276	-	Degrees °	Slope Of Arm	FM8XXN 04a0321 04a0322 04a0323 04a0324 04a0325 04a0326 04a0327 04a0328 04a0329 04a0330	ALLCAN300
162	Rotation of Arm	2	Signed	-180	180	-	Degrees °	Rotation Of Arm	FM8XXN 04a0331 04a0332 04a0333 04a0334 04a0335 04a0336 04a0337 04a0338 04a0339 04a0340	ALLCAN300
163	Eject of Arm	2	Unsigned	0	6553	-	m	Eject of arm	FM8XXN 04a0341 04a0342 04a0343 04a0344 04a0345 04a0346 04a0347 04a0348 04a0349 04a0350	ALLCAN300

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

214	CNG Level	1	Unsigned	0	100	-	%	CNG Level	LYCAN200, CANCONTROL
225	Oil Level	1	Unsigned	0	1	-	-	Engine Oil Level Indicator Status	ALLCAN300, CANCONTROL
304	Vehicle Range On Battery	4	Unsigned	0	1677215	-	m	Vehicle Range on Battery	ALLCAN300, CANCONTROL
305	Vehicle Range On Additional Fuel	4	Unsigned	0	1677215	-	m	Vehicle Range On Additional Fuel	ALLCAN300, CANCONTROL
325	VIN	17	ASCII	0	0xFF	-	-	VIN number	CANCONTROL
262	Fault Codes	Variable	-	0	128	-	-	DTC Fault codes	LYCAN200 + DTC
517	Security State Flags P4	8	HEX	0	0x00000000	-	-	Security state flags protocol 4, more information click here Link	ALLCAN300
518	Control State Flags P4	8	HEX	0	0x00000000	-	-	Control state flags protocol 4, more information click here Link	ALLCAN300
519	Indicator State Flags P4	8	HEX	0	0x00000000	-	-	Indicator state flags protocol 4, more information click here Link	ALLCAN300
520	Agricultural State Flags P4	8	HEX	0	0x00000000	-	-	Agricultural state flags protocol 4, more information click here Link	ALLCAN300
521	Utility State Flags P4	8	HEX	0	0x00000000	-	-	Utility state flags protocol 4, more information click here Link	ALLCAN300
522	Custom State Flags P4	8	HEX	0	0x00000000	-	-	Custom state flags protocol 4, more information click here Link	ALLCAN300
855	LNG Used	4	Unsigned	0	214748364	-	kg	Total LNG used in kilograms	ALLCAN300, CANCONTROL
856	LNG Used (rounded)	4	Unsigned	0	214748364	-	kg	Total LNG used rounded to kg	ALLCAN300, CANCONTROL
857	LNG Level	2	Unsigned	0	100	-	%	LNG level in perc	ALLCAN300, CANCONTROL
858	LNG Level	2	Unsigned	0	65535	-	kg	LPG level in kg	ALLCAN300, CANCONTROL
1100	Total LPG Used	4	Unsigned	0	4294967295	-	l	Total LPG used in liters	LYCAN
1101	Total LPG Used (rounded)	4	Unsigned	0	4294967295	-	l	Total LPG used rounded in liters	LYCAN
1102	LPG Level Prec	2	Unsigned	0	65535	-	%	LPG level in perc	LYCAN
1103	LPG Level Liters	2	Unsigned	0	65535	-	l	LPG level in liters	LYCAN
898	SSF Ignition	1	Unsigned	0	1	-	-	0 - No 1 - Yes	LYCAN, ALLCAN300, CANCONTROL
452	SSF KeyIgnitionLock	1	Unsigned	0	1	-	-	0 - No key in lock 1 - Key in lock	ALLCAN300, CANCONTROL
899	SSF Windows	1	Unsigned	0	1	-	-	0 - No 1 - Yes	ALLCAN300
900	SSF Engine Working	1	Unsigned	0	1	-	-	0 - No 1 - Yes	ALLCAN300, CANCONTROL
901	SSF Standalone Engine	1	Unsigned	0	1	-	-	0 - No 1 - Yes	ALLCAN300
902	SSF Ready To Drive	1	Unsigned	0	1	-	-	0 - No 1 - Yes	ALLCAN300, CANCONTROL
903	SSF Engine Working On CNG	1	Unsigned	0	1	-	-	0 - No 1 - Yes	ALLCAN300, CANCONTROL
904	SSF Work Mode	1	Unsigned	0	1	-	-	0 - Private 1 - Company	ALLCAN300
905	SSF Operator	1	Unsigned	0	1	-	-	0 - Not present 1 - Present	ALLCAN300
906	SSF Interlock	1	Unsigned	0	1	-	-	0 - Off 1 - On	ALLCAN300
907	SSF Engine Lock Active	1	Unsigned	0	1	-	-	0 - Inactive 1 - Active	CANCONTROL
908	SSF Request To Lock Engine	1	Unsigned	0	1	-	-	0 - Off 1 - On	CANCONTROL
653	SSF Handbrake Is Active	1	Unsigned	0	1	-	-	0 - Handbrake inactive 1 - Handbrake active	ALLCAN200, CANCONTROL
910	SSF Footbrake Is Active	1	Unsigned	0	1	-	-	0 - Footbrake inactive 1 - Footbrake active	ALLCAN300, CANCONTROL
911	SSF Clutch Pushed	1	Unsigned	0	1	-	-	0 - Clutch is pushed 1 - Clutch is not pushed	ALLCAN300, CANCONTROL
912	SSF Hazard Warning Lights	1	Unsigned	0	1	-	-	0 - Hazard warning lights on 1 - Hazard warning lights off	ALLCAN300, CANCONTROL

454	SSF Front Left Door Open	1	Unassigned	0	1	-	-	0 - Closed 1 - Open	FMHXKX 1248116 1248117 1248118 1248119 1248120 1248121 1248122 1248123 1248124 1248125 1248126 1248127 1248128 1248129 1248130	LVGAN, ALLGAND30, CANCONTROL
455	SSF Front Right Door Open	1	Unassigned	0	1	-	-	0 - Closed 1 - Open	FMHXKX 1248131 1248132 1248133 1248134 1248135 1248136 1248137 1248138 1248139 1248140	LVGAN, ALLGAND30, CANCONTROL
456	SSF Rear Left Door Open	1	Unassigned	0	1	-	-	0 - Closed 1 - Open	FMHXKX 1248141 1248142 1248143 1248144 1248145 1248146 1248147 1248148 1248149 1248150	LVGAN, ALLGAND30, CANCONTROL
457	SSF Rear Right Door Open	1	Unassigned	0	1	-	-	0 - Closed 1 - Open	FMHXKX 1248151 1248152 1248153 1248154 1248155 1248156 1248157 1248158 1248159 1248160	LVGAN, ALLGAND30, CANCONTROL
458	SSF Trunk Door Open	1	Unassigned	0	1	-	-	0 - Closed 1 - Open	FMHXKX 1248161 1248162 1248163 1248164 1248165 1248166 1248167 1248168 1248169 1248170	LVGAN, ALLGAND30, CANCONTROL
913	SSF Engine Cover Open	1	Unassigned	0	1	-	-	0 - Closed 1 - Open	FMHXKX 1248171 1248172 1248173 1248174 1248175 1248176 1248177 1248178 1248179 1248180	LVGAN, ALLGAND30, CANCONTROL
909	SSF Roof Open	1	Unassigned	0	1	-	-	0 - Closed 1 - Open	FMHXKX 1248181 1248182 1248183 1248184 1248185 1248186 1248187 1248188 1248189 1248190	LVGAN, ALLGAND30, CANCONTROL
914	SSF Charging Wire Plugged	1	Unassigned	0	1	-	-	0 - Unplugged 1 - Plugged	FMHXKX 1248191 1248192 1248193 1248194 1248195 1248196 1248197 1248198 1248199 1248200	ALLGAND30, CANCONTROL
915	SSF Battery Charging	1	Unassigned	0	1	-	-	0 - Not charging 1 - Charging	FMHXKX 1248201 1248202 1248203 1248204 1248205 1248206 1248207 1248208 1248209 1248210	ALLGAND30, CANCONTROL
916	SSF Electric Engine State	1	Unassigned	0	1	-	-	0 - Off 1 - On	FMHXKX 1248211 1248212 1248213 1248214 1248215 1248216 1248217 1248218 1248219 1248220	ALLGAND30, CANCONTROL
917	SSF Car Closed Factory Remote	1	Unassigned	0	1	-	-	0 - Closed 1 - Open	FMHXKX 1248221 1248222 1248223 1248224 1248225 1248226 1248227 1248228 1248229 1248230	ALLGAND30, CANCONTROL
662	SSF Car Is Closed	1	Unassigned	0	1	-	-	0 - Closed 1 - Open	FMHXKX 1248231 1248232 1248233 1248234 1248235 1248236 1248237 1248238 1248239 1248240	ALLGAND30, CANCONTROL
918	SSF Factory Alarm Actuated	1	Unassigned	0	1	-	-	0 - Not actuated 1 - Actuated	FMHXKX 1248241 1248242 1248243 1248244 1248245 1248246 1248247 1248248 1248249 1248250	ALLGAND30, CANCONTROL
919	SSF Factory Alarm Enabled	1	Unassigned	0	1	-	-	0 - Not enabled 1 - Enabled	FMHXKX 1248251 1248252 1248253 1248254 1248255 1248256 1248257 1248258 1248259 1248260	ALLGAND30, CANCONTROL
920	SSF Signal Close Factory Remote	1	Unassigned	0	1	-	-	0 - Closed 1 - Open	FMHXKX 1248261 1248262 1248263 1248264 1248265 1248266 1248267 1248268 1248269 1248270	ALLGAND30, CANCONTROL
921	SSF Signal Open Factory Remote	1	Unassigned	0	1	-	-	0 - Closed 1 - Open	FMHXKX 1248271 1248272 1248273 1248274 1248275 1248276 1248277 1248278 1248279 1248280	ALLGAND30, CANCONTROL
922	SSF Rearming Signal	1	Unassigned	0	1	-	-	0 - Off 1 - On	FMHXKX 1248281 1248282 1248283 1248284 1248285 1248286 1248287 1248288 1248289 1248290	ALLGAND30, CANCONTROL
923	SSF Trunk Door Opened Factory Remote	1	Unassigned	0	1	-	-	0 - Closed 1 - Open	FMHXKX 1248291 1248292 1248293 1248294 1248295 1248296 1248297 1248298 1248299 1248300	ALLGAND30, CANCONTROL
924	SSF CAN Module Is Sleep	1	Unassigned	0	1	-	-	0 - Not in sleep 1 - In sleep	FMHXKX 1248301 1248302 1248303 1248304 1248305 1248306 1248307 1248308 1248309 1248310	LVGAN, ALLGAND30, CANCONTROL
925	SSF Factory Remote Is	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FMHXKX 1248311 1248312 1248313 1248314 1248315 1248316 1248317 1248318 1248319 1248320	ALLGAND30
926	SSF Factory Armed	1	Unassigned	0	1	-	-	0 - Not armed 1 - Armed	FMHXKX 1248321 1248322 1248323 1248324 1248325 1248326 1248327 1248328 1248329 1248330	CANCONTROL
660	SSF Parking Gear Active (automatic gear box)	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active	FMHXKX 1248331 1248332 1248333 1248334 1248335 1248336 1248337 1248338 1248339 1248340	ALLGAND30, CANCONTROL
661	SSF Reverse Gear Active	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active	FMHXKX 1248341 1248342 1248343 1248344 1248345 1248346 1248347 1248348 1248349 1248350	ALLGAND30, CANCONTROL
659	SSF Neutral Gear Active (automatic gear box)	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active	FMHXKX 1248351 1248352 1248353 1248354 1248355 1248356 1248357 1248358 1248359 1248360	ALLGAND30, CANCONTROL

949	CSF Central Differential 4HE Locked	1	Unassigned	0	1	-	-	0 - Unlocked 1 - Locked	FM3XX 246110	ALLCAND30
									246111 246112 246113 246114 246115 246116 246117 246118 246119 246120	
950	CSF Rear Differential 4LG Locked	1	Unassigned	0	1	-	-	0 - Unlocked 1 - Locked	FM3XX 246121	ALLCAND30
									246122 246123 246124 246125 246126 246127 246128 246129 246130	
951	CSF Trailer Axle 1 Lift Active	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active	FM3XX 246131	ALLCAND30
									246132 246133 246134 246135 246136 246137 246138 246139 246140	
952	CSF Trailer Axle 2 Lift Active	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active	FM3XX 246141	ALLCAND30
									246142 246143 246144 246145 246146 246147 246148 246149 246150	
1085	CSF Trailer Connected	1	Unassigned	0	1	-	-	0 - Disconnected 1 - Connected	FM3XX 246151	ALLCAND30
									246152 246153 246154 246155 246156 246157 246158 246159 246160	
1086	CSF Start Stop System Inactive	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FM3XX 246161	ALLCAND30
									246162 246163 246164 246165 246166 246167 246168 246169 246170	
953	ISF Check Engine Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM3XX 246171	ALLCAND30
									246172 246173 246174 246175 246176 246177 246178 246179 246180	
954	ISF ABS Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM3XX 246181	ALLCAND30
									246182 246183 246184 246185 246186 246187 246188 246189 246190	
955	ISF ESP Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM3XX 246191	ALLCAND30
									246192 246193 246194 246195 246196 246197 246198 246199 246200	
956	ISF ESP Turned Off	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FM3XX 246201	ALLCAND30
									246202 246203 246204 246205 246206 246207 246208 246209 246210	
957	ISF Stop Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM3XX 246211	ALLCAND30
									246212 246213 246214 246215 246216 246217 246218 246219 246220	
958	ISF Oil Level Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM3XX 246221	ALLCAND30, CANCONTROL
									246222 246223 246224 246225 246226 246227 246228 246229 246230	
959	ISF Coolant Liquid level	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM3XX 246231	ALLCAND30
									246232 246233 246234 246235 246236 246237 246238 246239 246240	
960	ISF Battery Not Charging Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM3XX 246241	ALLCAND30
									246242 246243 246244 246245 246246 246247 246248 246249 246250	
961	ISF Handbrake System Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM3XX 246251	ALLCAND30
									246252 246253 246254 246255 246256 246257 246258 246259 246260	
962	ISF AIRBAG Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM3XX 246261	ALLCAND30
									246262 246263 246264 246265 246266 246267 246268 246269 246270	
963	ISF EPS Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM3XX 246271	ALLCAND30
									246272 246273 246274 246275 246276 246277 246278 246279 246280	
964	ISF Warning Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM3XX 246281	ALLCAND30
									246282 246283 246284 246285 246286 246287 246288 246289 246290	
965	ISF Lights Failure Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM3XX 246291	ALLCAND30
									246292 246293 246294 246295 246296 246297 246298 246299 246300	
966	ISF Low Tire Pressure Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM3XX 246301	ALLCAND30
									246302 246303 246304 246305 246306 246307 246308 246309 246310	
967	ISF Wear Of Brake Pads Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM3XX 246311	ALLCAND30
									246312 246313 246314 246315 246316 246317 246318 246319 246320	
968	ISF Low Fuel Level Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM3XX 246321	ALLCAND30
									246322 246323 246324 246325 246326 246327 246328 246329 246330	
969	ISF Maintenance required Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM3XX 246331	ALLCAND30
									246332 246333 246334 246335 246336 246337 246338 246339 246340	
970	ISF Glow Plug Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM3XX 246341	ALLCAND30
									246342 246343 246344 246345 246346 246347 246348 246349 246350	

971	ISF FAP Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XXV 1246116 1246117 1246118 1246119 1246120 1246121 1246122 1246123 1246124 1246125 1246126 1246127 1246128 1246129 1246130	ALLCAND30
972	ISF EPC (Electronic Power Control) Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XXV 1246131 1246132 1246133 1246134 1246135 1246136 1246137 1246138 1246139 1246140	ALLCAND30
973	ISF Clipped Engine Oil Filter Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XXV 1246141 1246142 1246143 1246144 1246145 1246146 1246147 1246148 1246149 1246150	ALLCAND30
974	ISF Low Engine Oil Pressure Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XXV 1246151 1246152 1246153 1246154 1246155 1246156 1246157 1246158 1246159 1246160	ALLCAND30
975	ISF Too High Engine Oil Temperature Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XXV 1246161 1246162 1246163 1246164 1246165 1246166 1246167 1246168 1246169 1246170	ALLCAND30
976	ISF Low Coolant Level Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XXV 1246171 1246172 1246173 1246174 1246175 1246176 1246177 1246178 1246179 1246180	ALLCAND30
977	ISF Clipped Hydraulic System Oil Filter Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XXV 1246181 1246182 1246183 1246184 1246185 1246186 1246187 1246188 1246189 1246190	ALLCAND30
978	ISF Hydraulic System Low Pressure Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XXV 1246191 1246192 1246193 1246194 1246195 1246196 1246197 1246198 1246199 1246200	ALLCAND30
979	ISF Hydraulic Oil Low Level Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XXV 1246201 1246202 1246203 1246204 1246205 1246206 1246207 1246208 1246209 1246210	ALLCAND30
980	ISF Hydraulic System High Temperature Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XXV 1246211 1246212 1246213 1246214 1246215 1246216 1246217 1246218 1246219 1246220	ALLCAND30
981	ISF Oil Overflow In Hydraulic Chamber Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XXV 1246221 1246222 1246223 1246224 1246225 1246226 1246227 1246228 1246229 1246230	ALLCAND30
982	ISF Clipped Air Filter Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XXV 1246231 1246232 1246233 1246234 1246235 1246236 1246237 1246238 1246239 1246240	ALLCAND30
983	ISF Clipped Fuel Filter Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XXV 1246241 1246242 1246243 1246244 1246245 1246246 1246247 1246248 1246249 1246250	ALLCAND30
984	ISF Water in Fuel Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XXV 1246251 1246252 1246253 1246254 1246255 1246256 1246257 1246258 1246259 1246260	ALLCAND30
985	ISF Clipped Brake System Filter Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XXV 1246261 1246262 1246263 1246264 1246265 1246266 1246267 1246268 1246269 1246270	ALLCAND30
986	ISF Low Washer Fluid Level Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XXV 1246271 1246272 1246273 1246274 1246275 1246276 1246277 1246278 1246279 1246280	LVAN,ALLCAND30
987	ISF Low AdBlue Level Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XXV 1246281 1246282 1246283 1246284 1246285 1246286 1246287 1246288 1246289 1246290	LVAN,ALLCAND30
988	ISF Low Trailer Tire Pressure Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XXV 1246291 1246292 1246293 1246294 1246295 1246296 1246297 1246298 1246299 1246300	ALLCAND30
989	ISF Wear Of Trailer Brake Lining Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XXV 1246301 1246302 1246303 1246304 1246305 1246306 1246307 1246308 1246309 1246310	ALLCAND30
990	ISF High Trailer Brake Temperature Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XXV 1246311 1246312 1246313 1246314 1246315 1246316 1246317 1246318 1246319 1246320	ALLCAND30
991	ISF Incorrect Trailer Pneumatic Supply Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XXV 1246321 1246322 1246323 1246324 1246325 1246326 1246327 1246328 1246329 1246330	ALLCAND30
992	ISF Low CNC Level Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XXV 1246331 1246332 1246333 1246334 1246335 1246336 1246337 1246338 1246339 1246340	LVAN,ALLCAND30
993	ASF Right Joystick Moved Right Active	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active	FM8XXV 1246341 1246342 1246343 1246344 1246345 1246346 1246347 1246348 1246349 1246350	ALLCAND30
994	ASF Right Joystick Moved Left Active	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active	FM8XXV 1246351 1246352 1246353 1246354 1246355 1246356 1246357 1246358 1246359 1246360	ALLCAND30

ID	Description	Count	Status	0	1	-	0 - Inactive 1 - Active	FMXXXX	ALLCAND300
995	ASF Right Joystick Moved Forward Active	1	Unassigned	0	1	-	0 - Inactive 1 - Active	FMXXXX 124210 251372 251373 251374 251375 251376 251377 251378 251379 251380 251381	ALLCAND300
996	ASF Right Joystick Moved Back Active	1	Unassigned	0	1	-	0 - Inactive 1 - Active	FMXXXX 124210 251372 251373 251374 251375 251376 251377 251378 251379 251380 251381	ALLCAND300
997	ASF Left Joystick Moved Right Active	1	Unassigned	0	1	-	0 - Inactive 1 - Active	FMXXXX 124210 251372 251373 251374 251375 251376 251377 251378 251379 251380 251381	ALLCAND300
998	ASF Left Joystick Moved Left Active	1	Unassigned	0	1	-	0 - Inactive 1 - Active	FMXXXX 124210 251372 251373 251374 251375 251376 251377 251378 251379 251380 251381	ALLCAND300
999	ASF Left Joystick Moved Forward Active	1	Unassigned	0	1	-	0 - Inactive 1 - Active	FMXXXX 124210 251372 251373 251374 251375 251376 251377 251378 251379 251380 251381	ALLCAND300
1000	ASF Left Joystick Moved Back Active	1	Unassigned	0	1	-	0 - Inactive 1 - Active	FMXXXX 124210 251372 251373 251374 251375 251376 251377 251378 251379 251380 251381	ALLCAND300
1001	ASF First Rear hydraulic	1	Unassigned	0	1	-	0 - Off 1 - On	FMXXXX 124210 251372 251373 251374 251375 251376 251377 251378 251379 251380 251381	ALLCAND300
1002	ASF Second Rear hydraulic	1	Unassigned	0	1	-	0 - Off 1 - On	FMXXXX 124210 251372 251373 251374 251375 251376 251377 251378 251379 251380 251381	ALLCAND300
1003	ASF Third Rear hydraulic	1	Unassigned	0	1	-	0 - Off 1 - On	FMXXXX 124210 251372 251373 251374 251375 251376 251377 251378 251379 251380 251381	ALLCAND300
1004	ASF Fourth Rear hydraulic	1	Unassigned	0	1	-	0 - Off 1 - On	FMXXXX 124210 251372 251373 251374 251375 251376 251377 251378 251379 251380 251381	ALLCAND300
1005	ASF First Front hydraulic	1	Unassigned	0	1	-	0 - Off 1 - On	FMXXXX 124210 251372 251373 251374 251375 251376 251377 251378 251379 251380 251381	ALLCAND300
1006	ASF Second Front hydraulic	1	Unassigned	0	1	-	0 - Off 1 - On	FMXXXX 124210 251372 251373 251374 251375 251376 251377 251378 251379 251380 251381	ALLCAND300
1007	ASF Third Front hydraulic	1	Unassigned	0	1	-	0 - Off 1 - On	FMXXXX 124210 251372 251373 251374 251375 251376 251377 251378 251379 251380 251381	ALLCAND300
1008	ASF Fourth Front hydraulic	1	Unassigned	0	1	-	0 - Off 1 - On	FMXXXX 124210 251372 251373 251374 251375 251376 251377 251378 251379 251380 251381	ALLCAND300
1009	ASF Front Three-point Hitch	1	Unassigned	0	1	-	0 - Off 1 - On	FMXXXX 124210 251372 251373 251374 251375 251376 251377 251378 251379 251380 251381	ALLCAND300
1010	ASF Rear Three-point Hitch	1	Unassigned	0	1	-	0 - Off 1 - On	FMXXXX 124210 251372 251373 251374 251375 251376 251377 251378 251379 251380 251381	ALLCAND300
1011	ASF Front Power Take-off	1	Unassigned	0	1	-	0 - Off 1 - On	FMXXXX 124210 251372 251373 251374 251375 251376 251377 251378 251379 251380 251381	ALLCAND300
1012	ASF Rear Power Take-off	1	Unassigned	0	1	-	0 - Off 1 - On	FMXXXX 124210 251372 251373 251374 251375 251376 251377 251378 251379 251380 251381	ALLCAND300
1013	ASF Mowing Active	1	Unassigned	0	1	-	0 - Inactive 1 - Active	FMXXXX 124210 251372 251373 251374 251375 251376 251377 251378 251379 251380 251381	ALLCAND300
1014	ASF Threshing Active	1	Unassigned	0	1	-	0 - Inactive 1 - Active	FMXXXX 124210 251372 251373 251374 251375 251376 251377 251378 251379 251380 251381	ALLCAND300
1015	ASF Grain Release From Hopper	1	Unassigned	0	1	-	0 - Off 1 - On	FMXXXX 124210 251372 251373 251374 251375 251376 251377 251378 251379 251380 251381	ALLCAND300
1016	ASF Grain Tank Is 100% Full	1	Unassigned	0	1	-	0 - No 1 - Yes	FMXXXX 124210 251372 251373 251374 251375 251376 251377 251378 251379 251380 251381	ALLCAND300
1017	ASF Grain Tank Is 70% Full	1	Unassigned	0	1	-	0 - No 1 - Yes	FMXXXX 124210 251372 251373 251374 251375 251376 251377 251378 251379 251380 251381	ALLCAND300
1018	ASF Grain Tank Is Opened	1	Unassigned	0	1	-	0 - Closed 1 - Opened	FMXXXX 124210 251372 251373 251374 251375 251376 251377 251378 251379 251380 251381	ALLCAND300

1019	ASF Calender Drive	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124810 124811 124812 124813 124814 124815 124816 124817 124818 124819 124820	ALLCAND30
1020	ASF Cleaning Fan Control Turned Off	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FM8XX 124821 124822 124823 124824 124825 124826 124827 124828 124829 124830	ALLCAND30
1021	ASF Threshing Drum Control Turned Off	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FM8XX 124831 124832 124833 124834 124835 124836 124837 124838 124839 124840	ALLCAND30
1022	ASF Straw Walker Is Clogged	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FM8XX 124841 124842 124843 124844 124845 124846 124847 124848 124849 124850	ALLCAND30
1023	ASF Excessive Clearance Under The Threshing Drum	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FM8XX 124851 124852 124853 124854 124855 124856 124857 124858 124859 124860	ALLCAND30
1024	ASF Low Temperature Of Drive System Hydraulics Less Than 5 Grades	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FM8XX 124861 124862 124863 124864 124865 124866 124867 124868 124869 124870	ALLCAND30
1025	ASF High Temperature Of Drive System Hydraulics Greater Than 95 Grades	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FM8XX 124871 124872 124873 124874 124875 124876 124877 124878 124879 124880	ALLCAND30
1026	ASF Ear Auger Speed Below The Norm	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FM8XX 124881 124882 124883 124884 124885 124886 124887 124888 124889 124890	ALLCAND30
1027	ASF Grain Auger Speed Below The Norm	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FM8XX 124891 124892 124893 124894 124895 124896 124897 124898 124899 124900	ALLCAND30
1028	ASF Straw Chopper Speed Below The Norm	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FM8XX 124901 124902 124903 124904 124905 124906 124907 124908 124909 124910	ALLCAND30
1029	ASF Straw Shaker Speed Below The Norm	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FM8XX 124911 124912 124913 124914 124915 124916 124917 124918 124919 124920	ALLCAND30
1030	ASF Fender Speed Below The Norm	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FM8XX 124921 124922 124923 124924 124925 124926 124927 124928 124929 124930	ALLCAND30
1031	ASF Straw Chopper Switched On	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124931 124932 124933 124934 124935 124936 124937 124938 124939 124940	ALLCAND30
1032	ASF Corn Header Connected	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FM8XX 124941 124942 124943 124944 124945 124946 124947 124948 124949 124950	ALLCAND30
1033	ASF Grain Header Connected	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FM8XX 124951 124952 124953 124954 124955 124956 124957 124958 124959 124960	ALLCAND30
1034	ASF Fender Reverse Switched On	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124961 124962 124963 124964 124965 124966 124967 124968 124969 124970	ALLCAND30
1035	ASF The Pressure Filter Of The Hydraulic Pump Is Clogged	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FM8XX 124971 124972 124973 124974 124975 124976 124977 124978 124979 124980	ALLCAND30
1087	ASF Adapter Pressure Filter Sensor	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124981 124982 124983 124984 124985 124986 124987 124988 124989 124990	ALLCAND30
1088	ASF Service 2 Required Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124991 124992 124993 124994 124995 124996 124997 124998 124999 125000	ALLCAND30
1089	ASF Drain Filter Clogged Indicator	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 125001 125002 125003 125004 125005 125006 125007 125008 125009 125010	ALLCAND30
1090	ASF Section 1 Spraying	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 125011 125012 125013 125014 125015 125016 125017 125018 125019 125020	ALLCAND30
1091	ASF Section 2 Spraying	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 125021 125022 125023 125024 125025 125026 125027 125028 125029 125030	ALLCAND30
1092	ASF Section 3 Spraying	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 125031 125032 125033 125034 125035 125036 125037 125038 125039 125040	ALLCAND30
1093	ASF Section 4 Spraying	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 125041 125042 125043 125044 125045 125046 125047 125048 125049 125050	ALLCAND30

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

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

450	CNG Level Kg	2	Unassigned	0	65335	10	Kg	CNG Level Kg (appears only if CNG level percentage is not available)	FMXXXX 1264116 1264117 1264118 1264119 1264120 1264121 1264122 1264123 1264124 1264125 1264126 1264127 1264128 1264129 1264130	CAN adapters
859	Distance from need of service	4	Unassigned	0	4294967295	-	km	Service - distance elapsed since the occurrence of the need for servicing	FMXXXX 1264131 1264132 1264133 1264134 1264135 1264136 1264137 1264138 1264139 1264140	CAN adapters
860	Distance from last service	4	Unassigned	0	4294967295	-	km	Service - distance from the last service	FMXXXX 1264141 1264142 1264143 1264144 1264145 1264146 1264147 1264148 1264149 1264150	CAN adapters
861	Time to next service	2	Unassigned	0	65335	-	day	Service - time to next service	FMXXXX 1264151 1264152 1264153 1264154 1264155 1264156 1264157 1264158 1264159 1264160	CAN adapters
862	Time from need of service	2	Unassigned	0	65335	-	day	Service - time exceeded since the occurrence of the need for servicing	FMXXXX 1264161 1264162 1264163 1264164 1264165 1264166 1264167 1264168 1264169 1264170	CAN adapters
863	Time from last service	2	Unassigned	0	65335	-	day	Service - time elapsed since the last service	FMXXXX 1264171 1264172 1264173 1264174 1264175 1264176 1264177 1264178 1264179 1264180	CAN adapters
864	Distance to next oil service	4	Unassigned	0	4294967295	-	km	Service - distance to next oil service	FMXXXX 1264181 1264182 1264183 1264184 1264185 1264186 1264187 1264188 1264189 1264190	CAN adapters
865	Time to next oil service	2	Unassigned	0	65335	-	day	Service - time to next oil service	FMXXXX 1264191 1264192 1264193 1264194 1264195 1264196 1264197 1264198 1264199 1264200	CAN adapters
866	LVCAN Vehicle Range	4	Unassigned	0	4294967295	-	km	Information about vehicle range	FMXXXX 1264201 1264202 1264203 1264204 1264205 1264206 1264207 1264208 1264209 1264210	CAN adapters
867	LVCAN Total CNG coated	4	Unassigned	0	65335	-	kg	Information about Total CNG used in coated mode	FMXXXX 1264211 1264212 1264213 1264214 1264215 1264216 1264217 1264218 1264219 1264220	CAN adapters
1079	Total Bale Count	4	Unassigned	0	04FFFFFFF	-	-	Total Bale Count	FMXXXX 1264221 1264222 1264223 1264224 1264225 1264226 1264227 1264228 1264229 1264230	CAN adapters
1080	Bale Count	4	Unassigned	0	04FFFFFFF	-	-	Bale Count	FMXXXX 1264231 1264232 1264233 1264234 1264235 1264236 1264237 1264238 1264239 1264240	CAN adapters
1081	Cut Bale Count	4	Unassigned	0	04FFFFFFF	-	-	Cut Bale Count	FMXXXX 1264241 1264242 1264243 1264244 1264245 1264246 1264247 1264248 1264249 1264250	CAN adapters
1082	Bale Slices	4	Unassigned	0	04FFFFFFF	-	-	Bale Slices	FMXXXX 1264251 1264252 1264253 1264254 1264255 1264256 1264257 1264258 1264259 1264260	CAN adapters
1116	LVCAN MaxRoadSpeed	1	Unassigned	0	255	-	km/h	Maximum speed from road signs	FMXXXX 1264261 1264262 1264263 1264264 1264265 1264266 1264267 1264268 1264269 1264270	CAN adapters
1117	LVCAN ExceededRoadSpeed	1	Unassigned	0	255	-	km/h	Exceeded speed from road signs	FMXXXX 1264271 1264272 1264273 1264274 1264275 1264276 1264277 1264278 1264279 1264280	CAN adapters
1205	LVCAN BSF SpeedLimitSign	1	Unassigned	0	1	-	-	Information of road sign "Speed limit with value" is recognized/cancelled	FMXXXX 1264281 1264282 1264283 1264284 1264285 1264286 1264287 1264288 1264289 1264290	CAN adapters
1206	LVCAN BSF EndOfSpeedLimitSign	1	Unassigned	0	1	-	-	Information of road sign "End of speed limit with value" is recognized/cancelled	FMXXXX 1264291 1264292 1264293 1264294 1264295 1264296 1264297 1264298 1264299 1264300	CAN adapters
1207	LVCAN BSF SpeedExceeded	1	Unassigned	0	1	-	-	Information if speed is exceeded indicated by road sign "Speed limit with value"	FMXXXX 1264301 1264302 1264303 1264304 1264305 1264306 1264307 1264308 1264309 1264310	CAN adapters
1208	LVCAN BSF TimeOfSpeedLimitSign	1	Unassigned	0	1	-	-	Information of road sign "Conditional time-specific speed limit with value" is recognized/cancelled	FMXXXX 1264311 1264312 1264313 1264314 1264315 1264316 1264317 1264318 1264319 1264320	CAN adapters
1209	LVCAN BSF WthrSpeedLimitSign	1	Unassigned	0	1	-	-	Information of road sign "Speed limit with value due to weather conditions" is recognized/cancelled	FMXXXX 1264321 1264322 1264323 1264324 1264325 1264326 1264327 1264328 1264329 1264330	CAN adapters