

FMB900 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	
200	Sleep Mode	1	Unsigned	0	4	-	-		FMBXXX FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMB140 FMB150 FMC150 FMM15 0 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC800 FMM80 0 FMM80 A	Permanent I/O Elements	

69	GNSS Status	1	Unsigned	0	3	-	-	<ul style="list-style-type: none"> 0 - GNSS OFF 1 - GNSS ON with fix 2 - GNSS ON without fix 3 - GNSS sleep 	FMBXXX FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMB140 FMB150 FMC150 FMM15 0 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC800 FMM80 0 FMM80 A FMBXXX FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMB140 FMB150 FMC150 FMM15 0 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC800 FMM80 0 FMM80 A	Permanent I/O Elements
181	GNSS PDOP	2	Unsigned	0	500	0.1		Coefficient, calculation formula	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	Permanent I/O elements
24	Speed	2	Unsigned	0	350	-	km/h	GNSS Speed			
										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
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 FMC125 FMM12 5 FMB130 FMB140 FMB150 FMC150 FMM15 0 FMU130 FMC130 FMM13 0 FMB202 FMB204 FMB206	Permanent I/O elements
76	Dallas Temperature ID 1	8	Unsigned	0	0xffffffff	-	-	Dallas sensor ID	FMBXXX FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM12 5 FMB130 FMB140 FMB150 FMC150 FMM15 0 FMU130 FMC130 FMM13 0 FMB202 FMB204 FMB206	Permanent I/O elements
77	Dallas Temperature ID 2	8	Unsigned	0	0xffffffff	-	-	Dallas sensor ID	FMBXXX FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM12 5 FMB130 FMB140 FMB150 FMC150 FMM15 0 FMU130 FMC130 FMM13 0 FMB202 FMB204 FMB206	Permanent I/O elements
79	Dallas Temperature ID 3	8	Unsigned	0	0xffffffff	-	-	Dallas sensor ID	FMBXXX FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM12 5 FMB130 FMB140 FMB150 FMC150 FMM15 0 FMU130 FMC130 FMM13 0 FMB202 FMB204 FMB206	Permanent I/O elements

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

											FMBXXX FMB001 FMC001 FMB010 FMB110 FMB120 FMB122 FMB125 FMB130 FMB140 FMB150 FMC150 FMM15 0 FMB900 FMB920 FMB202 FMB204 FMB206 FMT100 FMP100 FMC001 FMC125 FMC130 FMM00 1 FMM12 5 FMM13 0 FMC800 FMM80 0 FMM80 A FMC880 FMM88 0 FMC250	
238	User ID	8	Unsigned	0	0xffffffff	-	-	MAC address of NMEA receiver device connected via Bluetooth			FMBXXX FMB001 FMC001 FMB010 FMB110 FMB120 FMB122 FMB125 FMB130 FMB140 FMB150 FMC150 FMM15 0 FMB900 FMB920 FMB202 FMB204 FMB206 FMT100 FMP100 FMC001 FMC125 FMC130 FMM00 1 FMM12 5 FMM13 0 FMC800 FMM80 0 FMM80 A FMC880 FMM88 0 FMC250	Permanent I/O elements
											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	4294967295	-	-	Counts pulses, count is reset when records are saved			FMBXXX FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM12 5 FMB130 FMU130 FMC130 FMM13 0	Permanent I/O elements
											FMBXXX FMB110 FMB120 FMB122 FMB125 FMU130 FMC130 FMM13 0	
5	Pulse Counter Din2	4	Unsigned	0	4294967295	-	-	Counts pulses, count is reset when records are saved			FMBXXX FMB110 FMB120 FMB122 FMB130 FMU130 FMC130 FMM13 0	Permanent I/O elements

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

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](#)
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[FMB010](#)
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[MTB100](#)
[TMT250](#)
[GH5200](#)
[FMB140](#)
[FMB020](#)
[FMB002](#)
[FMB003](#)
[FMU120](#)
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[FMU126](#)
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[FMC120](#)
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[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](#)
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- [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](#)
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[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](#)
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[TFT100](#)
[FMB910](#)

Permanent I/O elements

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

[FMBXXX](#)
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[FMB001](#)
[FMB010](#)
[FMB100](#)
[FMB110](#)
[FMB120](#)
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Permanent I/O elements

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

FMBXXX
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[FMB001](#)
[FMB010](#)
[FMB100](#)
[FMB110](#)
[FMB120](#)
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[FMM13](#)
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[FMC001](#)
[FMM00](#)
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[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](#)
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[TMT250](#)
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[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	

10809	EYE Magnet 2	1	Unsigned	0	1	-	-	Magnet measured by EYE Sensor 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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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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10812	EYE Movement 1	2	Unsign ed	0	0xFFFF F	-	-	Movement state measure by EYE Sensor 1	FMBXXX [Expand] FMB001 FMB010 FMB100 FMB110 FMB120 FMB122 FMB125 FMB130 FMB900 FMB920 FMB962 FMB964 FM3001 FM3010 FMB202 FMB204 FMB206 FMB207 FMT100 MTB100 TMT250 GH5200 FMB140 FMB020 FMB002 FMB003 FMU120 FMU122 FMU125 FMU126 FMU130 FMC120 FMC122 FMC125 FMC130 FMM12 5 FMM13 0 FMC001 FMM00 1 TFT100 FMB910	Permanent I/O elements
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10813	EYE Movement 2	2	Unsign ed	0	0xFFFF F	-	-	Movement state measure by EYE Sensor 2	FMBXXX [Expand] FMB001 FMB010 FMB100 FMB110 FMB120 FMB122 FMB125 FMB130 FMB900 FMB920 FMB962 FMB964 FM3001 FM3010 FMB202 FMB204 FMB206 FMB207 FMT100 MTB100 TMT250 GH5200 FMB140 FMB020 FMB002 FMB003 FMU120 FMU122 FMU125 FMU126 FMU130 FMC120 FMC122 FMC125 FMC130 FMM12 5 FMM13 0 FMC001 FMM00 1 TFT100 FMB910	Permanent I/O elements
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10814	EYE Movement 3	2	Unsign ed	0	0xFFFF F	-	-	Movement state measure by EYE Sensor 3	FMBXXX [Expand] FMB001 FMB010 FMB100 FMB110 FMB120 FMB122 FMB125 FMB130 FMB900 FMB920 FMB962 FMB964 FM3001 FM3010 FMB202 FMB204 FMB206 FMB207 FMT100 MTB100 TMT250 GH5200 FMB140 FMB020 FMB002 FMB003 FMU120 FMU122 FMU125 FMU126 FMU130 FMC120 FMC122 FMC125 FMC130 FMM12 5 FMM13 0 FMC001 FMM00 1 TFT100 FMB910	Permanent I/O elements
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FMBXXX
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[FMB010](#)
[FMB100](#)
[FMB110](#)
[FMB120](#)
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[FMU130](#)
[FMC120](#)
[FMC122](#)
[FMC125](#)
[FMC130](#)
[FMM12](#)
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[FMM13](#)
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[FMC001](#)
[FMM00](#)
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[TFT100](#)
[FMB910](#)

10815 EYE Movement 4 2 Unsigned 0 0xFFFF - - Movement state measure by EYE Sensor 4

Permanent I/O elements

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

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

Permanent I/O elements

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

- [FMBXXX](#)
- [\[Expand\]](#)
- [FMB001](#)
- [FMB010](#)
- [FMB100](#)
- [FMB110](#)
- [FMB120](#)
- [FMB122](#)
- [FMB125](#)
- [FMB130](#)
- [FMB900](#)
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- [FMB964](#)
- [FM3001](#)
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- [FMB002](#)
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- [FMC120](#)
- [FMC122](#)
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- [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	Permanent I/O elements
10819	EYE Pitch 4	1	Signed	-90	90	-	-	Pitch angle measured by EYE Sensor 4			

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

- [FMBXXX](#)
- [\[Expand\]](#)
- [FMB001](#)
- [FMB010](#)
- [FMB100](#)
- [FMB110](#)
- [FMB120](#)
- [FMB122](#)
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- [FM3001](#)
- [FM3010](#)
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- [FMB020](#)
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- [FMC130](#)
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- [0](#)
- [FMC001](#)
- [FMM00](#)
- [1](#)
- [TFT100](#)
- [FMB910](#)

Permanent I/O elements

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

- [FMBXXX](#)
- [\[Expand\]](#)
- [FMB001](#)
- [FMB010](#)
- [FMB100](#)
- [FMB110](#)
- [FMB120](#)
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- [FM3001](#)
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- [MTB100](#)
- [TMT250](#)
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- [FMB140](#)
- [FMB020](#)
- [FMB002](#)
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- [FMU130](#)
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- [FMC125](#)
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- [0](#)
- [FMC001](#)
- [FMM00](#)
- [1](#)
- [TFT100](#)
- [FMB910](#)

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](#)
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[FMB900](#)
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[FMC130](#)
[FMM12](#)
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[FMC001](#)
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[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](#)
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[FMC125](#)
[FMC130](#)
[FMM12](#)
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[FMM13](#)
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[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](#)
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[FMC120](#)
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[FMM12](#)
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[FMM13](#)
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[FMC001](#)
[FMM00](#)
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[TFT100](#)
[FMB910](#)

Permanent I/O elements

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](#)
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[FM3010](#)
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[FMT100](#)
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[TMT250](#)
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[FMB140](#)
[FMB020](#)
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[FMC120](#)
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[FMC125](#)
[FMC130](#)
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[FMC001](#)
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[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](#)
- [FMB920](#)
- [FMB962](#)
- [FMB964](#)
- [FM3001](#)
- [FM3010](#)
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- [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

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](#)
- [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

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

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

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](#)
- [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

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 MTI100 MTB100 TMT250 GH5200 FMB140 FMB020 FMB002 FMB003 FMU120 FMU122 FMU125 FMU126 FMU130 FMC120 FMC122 FMC125 FMC130 FMM12 5 FMM13 0 FMC001 FMM00 1 TFT100 FMB910	Permanent I/O elements
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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](#)

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

Permanent I/O elements

FMBXXX
[Expand]
[FMB001](#)
[FMB010](#)
[FMB100](#)
[FMB110](#)
[FMB120](#)
[FMB122](#)
[FMB125](#)
[FMB130](#)
[FMB900](#)
[FMB920](#)
[FMB962](#)
[FMB964](#)
[FM3001](#)
[FM3010](#)
[FMB202](#)
[FMB204](#)
[FMB206](#)
[FMB207](#)
[MTT100](#)
[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](#)

10838 EYE Movement count 2 Unsigned 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](#)
5
[FMM13](#)
0
[FMC001](#)
[FMM00](#)
1
[TFT100](#)
[FMB910](#)

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

Permanent I/O elements

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

283	Driving State	1	Unsigned	0	3	-	-	1 - Ignition ON 2 - Driving on 3 - Ignition OFF	FM1100 FM1101	Eventual IO elements
284	Driving Records	2	Unsigned	0	65535	-	-	Number of Records between Ignition ON and Ignition OFF	FM1102 FM1103 FM1104 FM1105 FM1106 FM1107 FM1108 FM1109 FM1110 FM1111 FM1112 FM1113 FM1114 FM1115 FM1116 FM1117 FM1118 FM1119 FM1120 FM1121 FM1122 FM1123 FM1124 FM1125 FM1126 FM1127 FM1128 FM1129 FM1130 FM1131 FM1132 FM1133 FM1134 FM1135 FM1136 FM1137 FM1138 FM1139 FM1140 FM1141 FM1142 FM1143 FM1144 FM1145 FM1146 FM1147 FM1148 FM1149 FM1150 FM1151 FM1152 FM1153 FM1154 FM1155 FM1156 FM1157 FM1158 FM1159 FM1160 FM1161 FM1162 FM1163 FM1164 FM1165 FM1166 FM1167 FM1168 FM1169 FM1170 FM1171 FM1172 FM1173 FM1174 FM1175 FM1176 FM1177 FM1178 FM1179 FM1180 FM1181 FM1182 FM1183 FM1184 FM1185 FM1186 FM1187 FM1188 FM1189 FM1190 FM1191 FM1192 FM1193 FM1194 FM1195 FM1196 FM1197 FM1198 FM1199	Eventual IO elements
317	Crash event counter	1	Unsigned	0	255	-	-	Contacts trace with specific eventual crash record	FM1199 FM1200 FM1201 FM1202 FM1203 FM1204 FM1205 FM1206 FM1207 FM1208 FM1209 FM1210 FM1211 FM1212 FM1213 FM1214 FM1215 FM1216 FM1217 FM1218 FM1219 FM1220 FM1221 FM1222 FM1223 FM1224 FM1225 FM1226 FM1227 FM1228 FM1229 FM1230 FM1231 FM1232 FM1233 FM1234 FM1235 FM1236 FM1237 FM1238 FM1239 FM1240 FM1241 FM1242 FM1243 FM1244 FM1245 FM1246 FM1247 FM1248 FM1249 FM1250 FM1251 FM1252 FM1253 FM1254 FM1255 FM1256 FM1257 FM1258 FM1259 FM1260 FM1261 FM1262 FM1263 FM1264 FM1265 FM1266 FM1267 FM1268 FM1269 FM1270 FM1271 FM1272 FM1273 FM1274 FM1275 FM1276 FM1277 FM1278 FM1279 FM1280 FM1281 FM1282 FM1283 FM1284 FM1285 FM1286 FM1287 FM1288 FM1289 FM1290 FM1291 FM1292 FM1293 FM1294 FM1295 FM1296 FM1297 FM1298 FM1299	Eventual IO elements
318	CNSS Jamming	1	Unsigned	0	2	-	-	CNSS Jamming state: 0 - GPS jamming mild/healthy state 1 - GPS jamming warning state 2 - GPS jamming critical state	FM1299 FM1300 FM1301 FM1302 FM1303 FM1304 FM1305 FM1306 FM1307 FM1308 FM1309 FM1310 FM1311 FM1312 FM1313 FM1314 FM1315 FM1316 FM1317 FM1318 FM1319 FM1320 FM1321 FM1322 FM1323 FM1324 FM1325 FM1326 FM1327 FM1328 FM1329 FM1330 FM1331 FM1332 FM1333 FM1334 FM1335 FM1336 FM1337 FM1338 FM1339 FM1340 FM1341 FM1342 FM1343 FM1344 FM1345 FM1346 FM1347 FM1348 FM1349 FM1350 FM1351 FM1352 FM1353 FM1354 FM1355 FM1356 FM1357 FM1358 FM1359 FM1360 FM1361 FM1362 FM1363 FM1364 FM1365 FM1366 FM1367 FM1368 FM1369 FM1370 FM1371 FM1372 FM1373 FM1374 FM1375 FM1376 FM1377 FM1378 FM1379 FM1380 FM1381 FM1382 FM1383 FM1384 FM1385 FM1386 FM1387 FM1388 FM1389 FM1390 FM1391 FM1392 FM1393 FM1394 FM1395 FM1396 FM1397 FM1398 FM1399	Eventual IO elements
391	Private mode	1	Unsigned	0	255	-	-	Private mode state: 0 - Private mode off 1 - Private mode on	FM1399 FM1400 FM1401 FM1402 FM1403 FM1404 FM1405 FM1406 FM1407 FM1408 FM1409 FM1410 FM1411 FM1412 FM1413 FM1414 FM1415 FM1416 FM1417 FM1418 FM1419 FM1420 FM1421 FM1422 FM1423 FM1424 FM1425 FM1426 FM1427 FM1428 FM1429 FM1430 FM1431 FM1432 FM1433 FM1434 FM1435 FM1436 FM1437 FM1438 FM1439 FM1440 FM1441 FM1442 FM1443 FM1444 FM1445 FM1446 FM1447 FM1448 FM1449 FM1450 FM1451 FM1452 FM1453 FM1454 FM1455 FM1456 FM1457 FM1458 FM1459 FM1460 FM1461 FM1462 FM1463 FM1464 FM1465 FM1466 FM1467 FM1468 FM1469 FM1470 FM1471 FM1472 FM1473 FM1474 FM1475 FM1476 FM1477 FM1478 FM1479 FM1480 FM1481 FM1482 FM1483 FM1484 FM1485 FM1486 FM1487 FM1488 FM1489 FM1490 FM1491 FM1492 FM1493 FM1494 FM1495 FM1496 FM1497 FM1498 FM1499	Eventual IO elements
449	Ignition On Counter	4	Unsigned	0	2147483647	-	x	Duration in seconds which is counted while Ignition state is On	FM1499 FM1500 FM1501 FM1502 FM1503 FM1504 FM1505 FM1506 FM1507 FM1508 FM1509 FM1510 FM1511 FM1512 FM1513 FM1514 FM1515 FM1516 FM1517 FM1518 FM1519 FM1520 FM1521 FM1522 FM1523 FM1524 FM1525 FM1526 FM1527 FM1528 FM1529 FM1530 FM1531 FM1532 FM1533 FM1534 FM1535 FM1536 FM1537 FM1538 FM1539 FM1540 FM1541 FM1542 FM1543 FM1544 FM1545 FM1546 FM1547 FM1548 FM1549 FM1550 FM1551 FM1552 FM1553 FM1554 FM1555 FM1556 FM1557 FM1558 FM1559 FM1560 FM1561 FM1562 FM1563 FM1564 FM1565 FM1566 FM1567 FM1568 FM1569 FM1570 FM1571 FM1572 FM1573 FM1574 FM1575 FM1576 FM1577 FM1578 FM1579 FM1580 FM1581 FM1582 FM1583 FM1584 FM1585 FM1586 FM1587 FM1588 FM1589 FM1590 FM1591 FM1592 FM1593 FM1594 FM1595 FM1596 FM1597 FM1598 FM1599	Eventual IO elements
1412	Motorsycle Fall Detection	1	Unsigned	0	0	-	-	Fall detection event which is generated when all conditions are met	FM1599 FM1600 FM1601 FM1602 FM1603 FM1604 FM1605 FM1606 FM1607 FM1608 FM1609 FM1610 FM1611 FM1612 FM1613 FM1614 FM1615 FM1616 FM1617 FM1618 FM1619 FM1620 FM1621 FM1622 FM1623 FM1624 FM1625 FM1626 FM1627 FM1628 FM1629 FM1630 FM1631 FM1632 FM1633 FM1634 FM1635 FM1636 FM1637 FM1638 FM1639 FM1640 FM1641 FM1642 FM1643 FM1644 FM1645 FM1646 FM1647 FM1648 FM1649 FM1650 FM1651 FM1652 FM1653 FM1654 FM1655 FM1656 FM1657 FM1658 FM1659 FM1660 FM1661 FM1662 FM1663 FM1664 FM1665 FM1666 FM1667 FM1668 FM1669 FM1670 FM1671 FM1672 FM1673 FM1674 FM1675 FM1676 FM1677 FM1678 FM1679 FM1680 FM1681 FM1682 FM1683 FM1684 FM1685 FM1686 FM1687 FM1688 FM1689 FM1690 FM1691 FM1692 FM1693 FM1694 FM1695 FM1696 FM1697 FM1698 FM1699	Eventual IO elements

OBD elements

Property ID in AVL packet	Property Name	Bytes	Type	Value range Min Max	Multiplier	Units	Description	HW Support	Parameter Group
256	VIN	17	ASCII	0 0xff	-	-	VIN number	FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMC125 FMM125 FMB130 FMC130 FMB130 FMC130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements

										FMBXXX FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMC125 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

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
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 FMC150
 FMM150
 FMB900
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 FMB962
 FMB964
 FM3001
 FMT100
 MTB100
 FMB202
 FMB204
 FMB206
 FMT100
 MTB100
 FMB140
 FMBXXX
 FMB001
 FMC001
 FMB010
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 FMC125
 FMC125
 FMM125
 FMB130
 FMC130
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 FMB964
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 MTB100
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 MTB100
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 FMC125
 FMC125
 FMM125
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 FMC130
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 FMM130
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 FMC150
 FMM150
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 FM3001
 FMT100
 MTB100
 FMB202
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 FMB206
 FMT100
 MTB100
 FMB140

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

FMBXXX
 FMB001
 FMC001
 FMB010
 FMB003
 FMB110
 FMB120
 FMB122
 FMB125
 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 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

25	BLE Temperature #1	2	Signed	-4000 12500 0.01*	°C	<p>Degrees (°C), -40 - +125; Error codes: 4000 - abnormal sensor state 3000 - sensor not found 2000 - failed sensor data parsing From firmware version 03.28.00 and up: 32767 - sensor not found 32766 - failed sensor data parsing 32765 - abnormal sensor state</p>	FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 MSP5 00 FMC8 00 FMM 800 FMM 80A	Bluetooth Low Energy
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26	BLE Temperature #2	2	Signed	-4000 12500 0.01*	°C	<p>Degrees (°C), -40 - +125; Error codes: 4000 - abnormal sensor state 3000 - sensor not found 2000 - failed sensor data parsing From firmware version 03.28.00 and up: 32767 - sensor not found 32766 - failed sensor data parsing 32765 - abnormal sensor state</p>	FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 MSP5 00 FMC8 00 FMM 800 FMM 80A	Bluetooth Low Energy
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27	BLE Temperature #3	2	Signe d	-4000 12500 0.01*	°C	<p>Degrees (°C), -40 - +125; Error codes: 4000 - abnormal sensor state 3000 - sensor not found 2000 - failed sensor data parsing From firmware version 03.28.00 and up: 32767 - sensor not found 32766 - failed sensor data parsing 32765 - abnormal sensor state</p>	FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 MSP5 00 FMC8 00 FMM 800 FMM 80A	Bluetooth Low Energy
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28	BLE Temperature #4	2	Signed	-4000 12500 0.01*	°C	<p>Degrees (°C), -40 - +125; Error codes: 4000 - abnormal sensor state 3000 - sensor not found 2000 - failed sensor data parsing From firmware version 03.28.00 and up: 32767 - sensor not found 32766 - failed sensor data parsing 32765 - abnormal sensor state</p>	FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 MSP5 00 FMC8 00 FMM 800 FMM 80A	Bluetooth Low Energy
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29	BLE Battery #1	1	Unsigned	0	100	-	%	Battery level of sensor #1	FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 MSP5 00 FMC8 00 FMM 800 FMM 80A	Bluetooth Low Energy
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20	BLE Battery #2	1	Unsigned	0	100	-	%	Battery level of sensor #2	FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 MSP5 00 FMC8 00 FMM 800 FMM 80A	Bluetooth Low Energy
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22	BLE Battery #3	1	Unsigned	0	100	-	%	Battery level of sensor #3	FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 MSP5 00 FMC8 00 FMM 800 FMM 80A	Bluetooth Low Energy
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23	BLE Battery #4	1	Unsigned	0	100	-	%	Battery level of sensor #4	FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 MSP5 00 FMC8 00 FMM 800 FMM 80A	Bluetooth Low Energy
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270	BLE Fuel Level #1	2	Unsigned	0	65535	-	-	Fuel Level	FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 MSP5 00 FMC8 00 FMM 800 FMM 80A	Bluetooth Low Energy
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273	BLE Fuel Level #2	2	Unsigned	0	65535	-	-	Fuel Level	FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 MSP5 00 FMC8 00 FMM 800 FMM 80A	Bluetooth Low Energy
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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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									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	
309	BLE Fuel Frequency #4	4	Unsigned	0	21474 83647	-	-	Frequency value of BLE fuel sensor #4	Bluetooth Low Energy	

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

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

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

467	BLE 2 Custom #2	4	UNSI GNED LONG INT	0	42949 67295	-	-	Custom IO element for BLE sensor	FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 MSP5 00 FMC8 00 FMM 800 FMM 80A	Bluetooth Low Energy
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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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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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474	BLE 3 Custom #5	4	UNSI GNED LONG INT	0	42949 67295	-	-	Custom IO element for BLE sensor	FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 MSP5 00 FMC8 00 FMM 800 FMM 80A	Bluetooth Low Energy
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475	BLE 4 Custom #2	4	UNSI GNED LONG INT	0	42949 67295	-	-	Custom IO element for BLE sensor	FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 MSP5 00 FMC8 00 FMM 800 FMM 80A	Bluetooth Low Energy
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477	BLE 4 Custom #4	4	UNSI GNED LONG INT	0	42949 67295	-	-	Custom IO element for BLE sensor	FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 MSP5 00 FMC8 00 FMM 800 FMM 80A	Bluetooth Low Energy
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478	BLE 4 Custom #5	4	UNSI GNED LONG INT	0	42949 67295	-	-	Custom IO element for BLE sensor	FMBX XX FMB0 01 FMC0 01 FMB0 10 FMB0 02 FMB0 20 FMB0 03 FMB1 10 FMB1 20 FMB1 22 FMB1 25 FMU1 25 FMC1 25 FMB1 30 FMU1 30 FMC1 30 FMB1 40 FMB1 50 FMC1 50 FMM 150 FMB9 00 FMB9 20 FMB9 10 FMB9 62 FMB9 64 FM30 01 FMB2 02 FMB2 04 FMB2 06 FMT1 00 MTB1 00 FMP1 00 FMB1 40 MSP5 00 FMC8 00 FMM 800 FMM 80A	Bluetooth Low Energy
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CAN adapters elements

Property ID in AVE packet	Property Name	Bytes	Type	Value range Min	Max	Multiplier	Units	Description	HW Support	Parameter Group
81	Vehicle Speed	1	Unsigned	0	255	-	km/h	Vehicle Speed	FMXXXX 104110 104111 104112 104113 104114 104115 104116 104117 104118 104119 104120 104121 104122 104123 104124 104125 104126 104127 104128 104129 104130	LUCAN300, ALLCAN300, CANCONTROL
82	Accelerator Pedal Position	1	Unsigned	0	102	-	%	Value in percentages	FMXXXX 104131 104132 104133 104134 104135 104136 104137 104138 104139 104140 104141 104142 104143 104144 104145 104146 104147 104148 104149 104150	LUCAN300, ALLCAN300, CANCONTROL
83	Fuel Consumed	4	Unsigned	0	2147483647	0.1	l	Value in liters	FMXXXX 104151 104152 104153 104154 104155 104156 104157 104158 104159 104160 104161 104162 104163 104164 104165 104166 104167 104168 104169 104170	LUCAN300, ALLCAN300, CANCONTROL
84	Fuel Level	2	Unsigned	0	6535	0.1	l	Value in liters	FMXXXX 104171 104172 104173 104174 104175 104176 104177 104178 104179 104180 104181 104182 104183 104184 104185 104186 104187 104188 104189 104190	LUCAN300, ALLCAN300, CANCONTROL
85	Engine RPM	2	Unsigned	0	16384	-	rpm	Value in rounds per minute	FMXXXX 104191 104192 104193 104194 104195 104196 104197 104198 104199 104200 104201 104202 104203 104204 104205 104206 104207 104208 104209 104210	LUCAN300, ALLCAN300, CANCONTROL
87	Total Mileage	4	Unsigned	0	4294967295	-	m	Value in meters	FMXXXX 104211 104212 104213 104214 104215 104216 104217 104218 104219 104220 104221 104222 104223 104224 104225 104226 104227 104228 104229 104230	LUCAN300, ALLCAN300, CANCONTROL
89	Fuel level	1	Unsigned	0	100	-	%	Value in percentages	FMXXXX 104231 104232 104233 104234 104235 104236 104237 104238 104239 104240 104241 104242 104243 104244 104245 104246 104247 104248 104249 104250	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 0x00 (0x0) - front left door is opened 0x20 (0x1) - front right door is opened 0x40 (0x4) - rear left door is opened 0x80 (0x8) - rear right door is opened 0x100 (0x64) - hood is opened 0x200 (0x128) - trunk is opened 0x3F0 (0x126) - all doors are opened or combination of values	FMXXXX 104251 104252 104253 104254 104255 104256 104257 104258 104259 104260 104261 104262 104263 104264 104265 104266 104267 104268 104269 104270	LUCAN300, ALLCAN300, CANCONTROL
100	Program Number	4	Unsigned	0	9999	-	-	Value: Min = 0, Max = 9999	FMXXXX 104271 104272 104273 104274 104275 104276 104277 104278 104279 104280 104281 104282 104283 104284 104285 104286 104287 104288 104289 104290	LUCAN300, ALLCAN300, CANCONTROL
101	Module ID 8B	8	Unsigned	0	0xFFFFFFFFFFFFFF	-	-	Module ID 8 Bytes	FMXXXX 104291 104292 104293 104294 104295 104296 104297 104298 104299 104300 104301 104302 104303 104304 104305 104306 104307 104308 104309 104310	LUCAN300, ALLCAN300, CANCONTROL
108	Module ID 17B	17	HEX	0	0xFFFFFFFFFFFFFF	-	-	Module ID 17 Bytes	FMXXXX 104311 104312 104313 104314 104315 104316 104317 104318 104319 104320 104321 104322 104323 104324 104325 104326 104327 104328 104329 104330	LUCAN300, ALLCAN300, CANCONTROL
102	Engine Worktime	4	Unsigned	0	1677215	-	min	Engine work time	FMXXXX 104331 104332 104333 104334 104335 104336 104337 104338 104339 104340 104341 104342 104343 104344 104345 104346 104347 104348 104349 104350	ALLCAN300, CANCONTROL
103	Engine Worktime (rounded)	4	Unsigned	0	1677215	-	min	Total engine work time	FMXXXX 104351 104352 104353 104354 104355 104356 104357 104358 104359 104360 104361 104362 104363 104364 104365 104366 104367 104368 104369 104370	ALLCAN300, CANCONTROL
105	Total Mileage (rounded)	4	Unsigned	0	4294967295	-	m	Total Vehicle Mileage	FMXXXX 104371 104372 104373 104374 104375 104376 104377 104378 104379 104380 104381 104382 104383 104384 104385 104386 104387 104388 104389 104390	LUCAN300, ALLCAN300, CANCONTROL
107	Fuel Consumed (rounded)	4	Unsigned	0	2147483647	0.1	l	Total Fuel Consumed	FMXXXX 104391 104392 104393 104394 104395 104396 104397 104398 104399 104400 104401 104402 104403 104404 104405 104406 104407 104408 104409 104410	LUCAN300, ALLCAN300, CANCONTROL
110	Fuel Rate	2	Unsigned	0	32768	0.1	l/h	Fuel rate	FMXXXX 104411 104412 104413 104414 104415 104416 104417 104418 104419 104420 104421 104422 104423 104424 104425 104426 104427 104428 104429 104430	ALLCAN300
111	AdBlue Level	1	Unsigned	0	100	-	%	AdBlue	FMXXXX 104431 104432 104433 104434 104435 104436 104437 104438 104439 104440 104441 104442 104443 104444 104445 104446 104447 104448 104449 104450	ALLCAN300

133	Tachograph Total Vehicle Distance	4	Unsigned	0	4294987295	-	m	Tachog Total Vehicle Distance	FM8XXX 04a0110 04a0111 04a0112 04a0113 04a0114 04a0115 04a0116 04a0117 04a0118 04a0119 04a0120	ALLCAN300
134	Trip Distance	4	Unsigned	0	4294987295	-	m	Trip distance	FM8XXX 04a0121 04a0122 04a0123 04a0124 04a0125 04a0126 04a0127 04a0128 04a0129 04a0130	ALLCAN300
135	Tachograph Vehicle Speed	2	Unsigned	0	255	-	km/h	Tachog vehicle speed	FM8XXX 04a0131 04a0132 04a0133 04a0134 04a0135 04a0136 04a0137 04a0138 04a0139 04a0140	ALLCAN300
136	Tachog Driver Card Presence	1	Unsigned	0	3	-	-	Tachog Driver Card Presence	FM8XXX 04a0141 04a0142 04a0143 04a0144 04a0145 04a0146 04a0147 04a0148 04a0149 04a0150	ALLCAN300
137	Driver 1 Status	1	Unsigned	0	255	-	-	Driver 1 Status	FM8XXX 04a0151 04a0152 04a0153 04a0154 04a0155 04a0156 04a0157 04a0158 04a0159 04a0160	ALLCAN300
138	Driver 2 Status	1	Unsigned	0	255	-	-	Driver 2 Status	FM8XXX 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	FM8XXX 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	FM8XXX 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	FM8XXX 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	FM8XXX 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	FM8XXX 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	FM8XXX 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	FM8XXX 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	FM8XXX 04a0241 04a0242 04a0243 04a0244 04a0245 04a0246 04a0247 04a0248 04a0249 04a0250	ALLCAN300
147	Driver 1 ID High	8	Unsigned	0	0aFFFFFFFFFFFFFF	-	-	Driver 1 ID High	FM8XXX 04a0251 04a0252 04a0253 04a0254 04a0255 04a0256 04a0257 04a0258 04a0259 04a0260	ALLCAN300
148	Driver 1 ID Low	8	Unsigned	0	0aFFFFFFFFFFFFFF	-	-	Driver 1 ID Low	FM8XXX 04a0261 04a0262 04a0263 04a0264 04a0265 04a0266 04a0267 04a0268 04a0269 04a0270	ALLCAN300
149	Driver 2 ID High	8	Unsigned	0	0aFFFFFFFFFFFFFF	-	-	Driver 2 ID High	FM8XXX 04a0271 04a0272 04a0273 04a0274 04a0275 04a0276 04a0277 04a0278 04a0279 04a0280	ALLCAN300
150	Driver 2 ID Low	8	Unsigned	0	0aFFFFFFFFFFFFFF	-	-	Driver 2 ID Low	FM8XXX 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	FM8XXX 04a0291 04a0292 04a0293 04a0294 04a0295 04a0296 04a0297 04a0298 04a0299 04a0300	ALLCAN300
152	BV Battery Level	1	Unsigned	0	100	-	%	Battery level in percent	FM8XXX 04a0301 04a0302 04a0303 04a0304 04a0305 04a0306 04a0307 04a0308 04a0309 04a0310	ALLCAN300, CANCONTROL
160	DTC Faults	1	Unsigned	0	255	-	-	DTC faults Count	FM8XXX 04a0311 04a0312 04a0313 04a0314 04a0315 04a0316 04a0317 04a0318 04a0319 04a0320	ALLCAN300, CANCONTROL
161	Slope of Arm	2	Signed	-3276	3276	-	Degrees °	Slope Of Arm	FM8XXX 04a0321 04a0322 04a0323 04a0324 04a0325 04a0326 04a0327 04a0328 04a0329 04a0330	ALLCAN300
162	Rotation of Arm	2	Signed	-180	180	-	Degrees °	Rotation Of Arm	FM8XXX 04a0331 04a0332 04a0333 04a0334 04a0335 04a0336 04a0337 04a0338 04a0339 04a0340	ALLCAN300
163	Eject of Arm	2	Unsigned	0	6553	-	m	Eject of arm	FM8XXX 04a0341 04a0342 04a0343 04a0344 04a0345 04a0346 04a0347 04a0348 04a0349 04a0350	ALLCAN300

995	ASF Right Joystick Moved Forward Active	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active	FM8XX 124110 124111 124112 124113 124114 124115 124116 124117 124118 124119 124120 124121 124122 124123 124124 124125 124126 124127 124128 124129 124130	ALLCAND30
996	ASF Right Joystick Moved Back Active	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active	FM8XX 124131 124132 124133 124134 124135 124136 124137 124138 124139 124140 124141 124142 124143 124144 124145 124146 124147 124148 124149 124150	ALLCAND30
997	ASF Left Joystick Moved Right Active	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active	FM8XX 124151 124152 124153 124154 124155 124156 124157 124158 124159 124160 124161 124162 124163 124164 124165 124166 124167 124168 124169 124170	ALLCAND30
998	ASF Left Joystick Moved Left Active	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active	FM8XX 124171 124172 124173 124174 124175 124176 124177 124178 124179 124180 124181 124182 124183 124184 124185 124186 124187 124188 124189 124190	ALLCAND30
999	ASF Left Joystick Moved Forward Active	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active	FM8XX 124191 124192 124193 124194 124195 124196 124197 124198 124199 124200 124201 124202 124203 124204 124205 124206 124207 124208 124209 124210	ALLCAND30
1000	ASF Left Joystick Moved Back Active	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active	FM8XX 124211 124212 124213 124214 124215 124216 124217 124218 124219 124220 124221 124222 124223 124224 124225 124226 124227 124228 124229 124230	ALLCAND30
1001	ASF First Rear hydraulic	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124231 124232 124233 124234 124235 124236 124237 124238 124239 124240 124241 124242 124243 124244 124245 124246 124247 124248 124249 124250	ALLCAND30
1002	ASF Second Rear hydraulic	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124251 124252 124253 124254 124255 124256 124257 124258 124259 124260 124261 124262 124263 124264 124265 124266 124267 124268 124269 124270	ALLCAND30
1003	ASF Third Rear hydraulic	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124271 124272 124273 124274 124275 124276 124277 124278 124279 124280 124281 124282 124283 124284 124285 124286 124287 124288 124289 124290	ALLCAND30
1004	ASF Fourth Rear hydraulic	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124291 124292 124293 124294 124295 124296 124297 124298 124299 124300 124301 124302 124303 124304 124305 124306 124307 124308 124309 124310	ALLCAND30
1005	ASF First Front hydraulic	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124311 124312 124313 124314 124315 124316 124317 124318 124319 124320 124321 124322 124323 124324 124325 124326 124327 124328 124329 124330	ALLCAND30
1006	ASF Second Front hydraulic	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124331 124332 124333 124334 124335 124336 124337 124338 124339 124340 124341 124342 124343 124344 124345 124346 124347 124348 124349 124350	ALLCAND30
1007	ASF Third Front hydraulic	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124351 124352 124353 124354 124355 124356 124357 124358 124359 124360 124361 124362 124363 124364 124365 124366 124367 124368 124369 124370	ALLCAND30
1008	ASF Fourth Front hydraulic	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124371 124372 124373 124374 124375 124376 124377 124378 124379 124380 124381 124382 124383 124384 124385 124386 124387 124388 124389 124390	ALLCAND30
1009	ASF Front Three-point Hitch	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124391 124392 124393 124394 124395 124396 124397 124398 124399 124400 124401 124402 124403 124404 124405 124406 124407 124408 124409 124410	ALLCAND30
1010	ASF Rear Three-point Hitch	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124411 124412 124413 124414 124415 124416 124417 124418 124419 124420 124421 124422 124423 124424 124425 124426 124427 124428 124429 124430	ALLCAND30
1011	ASF Front Power Take-off	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124431 124432 124433 124434 124435 124436 124437 124438 124439 124440 124441 124442 124443 124444 124445 124446 124447 124448 124449 124450	ALLCAND30
1012	ASF Rear Power Take-off	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124451 124452 124453 124454 124455 124456 124457 124458 124459 124460 124461 124462 124463 124464 124465 124466 124467 124468 124469 124470	ALLCAND30
1013	ASF Mowing Active	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active	FM8XX 124471 124472 124473 124474 124475 124476 124477 124478 124479 124480 124481 124482 124483 124484 124485 124486 124487 124488 124489 124490	ALLCAND30
1014	ASF Threshing Active	1	Unassigned	0	1	-	-	0 - Inactive 1 - Active	FM8XX 124491 124492 124493 124494 124495 124496 124497 124498 124499 124500 124501 124502 124503 124504 124505 124506 124507 124508 124509 124510	ALLCAND30
1015	ASF Grain Release From Hopper	1	Unassigned	0	1	-	-	0 - Off 1 - On	FM8XX 124511 124512 124513 124514 124515 124516 124517 124518 124519 124520 124521 124522 124523 124524 124525 124526 124527 124528 124529 124530	ALLCAND30
1016	ASF Grain Tank Is 100% Full	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FM8XX 124531 124532 124533 124534 124535 124536 124537 124538 124539 124540 124541 124542 124543 124544 124545 124546 124547 124548 124549 124550	ALLCAND30
1017	ASF Grain Tank Is 70% Full	1	Unassigned	0	1	-	-	0 - No 1 - Yes	FM8XX 124551 124552 124553 124554 124555 124556 124557 124558 124559 124560 124561 124562 124563 124564 124565 124566 124567 124568 124569 124570	ALLCAND30
1018	ASF Grain Tank Is Opened	1	Unassigned	0	1	-	-	0 - Closed 1 - Opened	FM8XX 124571 124572 124573 124574 124575 124576 124577 124578 124579 124580 124581 124582 124583 124584 124585 124586 124587 124588 124589 124590	ALLCAND30

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

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

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