



# FMC003 Teltonika Data Sending Parameters ID

[Main Page](#) > [OBD Trackers](#) > [FMC003](#) > **FMC003 Teltonika Data Sending Parameters ID**

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

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

## Permanent I/O elements

Property ID in AVL packet	Property Name	Bytes	Type	Value range		Multiplier	Units	Description	
				Min	Max				
239	Ignition	1	Unsigned	0	1	-	-	0 – Ignition Off 1 – Ignition On	FM
240	Movement	1	Unsigned	0	1	-	-	0 – Movement Off 1 – Movement On	FM
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	FM
21	GSM Signal	1	Unsigned	0	5	-	-	Value in range 1-5 <a href="#">Explanation</a>	FM
200	Sleep Mode	1	Unsigned	0	4	-	-	0 - No Sleep 1 – GPS Sleep 2 – Deep Sleep 3 – Online Sleep 4 - Ultra Sleep	FM
69	GNSS Status	1	Unsigned	0	3	-	-	0 - GNSS OFF 1 – GNSS ON with fix 2 - GNSS ON without fix 3 - GNSS sleep	FM
181	GNSS PDOP	2	Unsigned	0	500	0.1		Coefficient, <a href="#">calculation formula</a>	FM
182	GNSS HDOP	2	Unsigned	0	500	0.1		Coefficient, <a href="#">calculation formula</a>	FM
66	External Voltage	2	Unsigned	0	65535	0.001	V	Voltage	FM
24	Speed	2	Unsigned	0	350	-	km/h	GNSS Speed	FM
205	GSM Cell ID	2	Unsigned	0	65535	-	-	GSM base station ID	FM
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.	FM
67	Battery Voltage	2	Unsigned	0	65535	0.001	V	Voltage	FM
68	Battery Current	2	Unsigned	0	65535	0.001	A	Current	FM

241	Active GSM Operator	4	Unsigned	0	4294967295	-	-	Currently used GSM Operator code	FN
199	Trip Odometer	4	Unsigned	0	2147483647	-	m	Trip Odometer value	FN
16	Total Odometer	4	Unsigned	0	2147483647	-	-	Total Odometer value in meters	FN
1	Digital Input 1	1	Unsigned	0	1	-	-	Logic: 0/1	FN
9	Analog Input 1	2	Unsigned	0	65535	0.001	V	Voltage	FN
179	Digital Output 1	1	Unsigned	0	1	-	-	Logic: 0/1	FN
12	Fuel Used GPS	4	Unsigned	0	4294967295	0.001	l	Fuel Used	FN
13	Fuel Rate GPS	2	Unsigned	0	32767	0.01	l/100km	Average Fuel Use	FN
17	Axis X	2	Signed	-8000	8000	-	mG	X axis value	FN
18	Axis Y	2	Signed	-8000	8000	-	mG	Y axis value	FN
19	Axis Z	2	Signed	-8000	8000	-	mG	Z axis value	FN
11	ICCID1	8	Unsigned	0	0xffffffffffff	-	-	Value of SIM ICCID, MSB	FN
10	SD Status	1	Unsigned	0	1	-	-	0 - not present 1 - present	FN
2	Digital Input 2	1	Unsigned	0	1	-	-	Logic: 0/1	FN
3	Digital Input 3	1	Unsigned	0	1	-	-	Logic: 0/1	FN
6	Analog Input 2	2	Unsigned	0	65535	0.001	V	Voltage	FN
180	Digital Output 2	1	Unsigned	0	1	-	-	Logic 0/1	FN
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	FN
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	FN
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	FN
75	Dallas Temperature 4	4	Signed	-550	1150	0.1	°C	Degrees ( °C ), -55 - +115,	FN

if 850 – Sensor not ready  
 if 2000 – Value read error  
 if 3000 – Not connected  
 if 4000 – ID failed  
 if 5000 – same as 850

76	Dallas Temperature ID 1	8	Unsigned	0	0xffffffffffff	-	-	Dallas sensor ID	FA FA FA FA
77	Dallas Temperature ID 2	8	Unsigned	0	0xffffffffffff	-	-	Dallas sensor ID	FA FA FA FA
79	Dallas Temperature ID 3	8	Unsigned	0	0xffffffffffff	-	-	Dallas sensor ID	FA FA FA FA
71	Dallas Temperature ID 4	8	Unsigned	0	0xffffffffffff	-	-	Dallas sensor ID	FA FA FA FA
78	iButton	8	Unsigned	0	0xffffffffffff	-	-	iButton ID	FA FA FA FA
207	RFID	8	Unsigned	0	0xffffffffffff	-	-	RFID ID	FA FA FA FA
201	LLS 1 Fuel Level	2	Signed	-4	32767	-	kvants or ltr	Fuel level measured by LLS sensor via RS232/RS485	FA FA FA FA
202	LLS 1 Temperature	1	Signed	-128	127	-	°C	Fuel temperature measured by LLS via RS232/RS485	FA FA FA FA
203	LLS 2 Fuel Level	2	Signed	-4	32767	-	kvants or ltr	Fuel level measured by LLS sensor via RS485	FA FA FA FA
204	LLS 2 Temperature	1	Signed	-128	127	-	°C	Fuel temperature measured by LLS via RS485	FA FA FA FA
210	LLS 3 Fuel Level	2	Unsigned	-4	32767	-	kvants or ltr	Fuel level measured by LLS sensor via RS485	FA FA FA FA
211	LLS 3 Temperature	1	Signed	-128	127	-	°C	Fuel temperature measured by LLS via RS485	FA FA FA FA
212	LLS 4 Fuel Level	2	Signed	-4	32767	-	kvants or ltr	Fuel level measured by LLS sensor via RS485	FA FA FA FA

213	LLS 4 Temperature	1	Signed	-128	127	-	°C	Fuel temperature measured by LLS via RS485	<u>FN</u> <u>FN</u> <u>FN</u> <u>FN</u>
214	LLS 5 Fuel Level	2	Signed	-4	32767	-	kvants or ltr	Fuel level measured by LLS sensor via RS485	<u>FN</u> <u>FN</u> <u>FN</u> <u>FN</u>
215	LLS 5 Temperature	1	Signed	-128	127	-	°C	Fuel temperature measured by LLS via RS485	<u>FN</u> <u>FN</u> <u>FN</u> <u>FN</u>
15	Eco Score	2	Unsigned	0	65535	0.01	-	Average amount of events on some distance	FN
113	Battery Level	1	Unsigned	0	100	-	%	Battery capacity level	FN
238	User ID	8	Unsigned	0	0xffffffffffff	-	-	MAC address of NMEA receiver device connected via Bluetooth	FN
237	Network Type	1	Unsigned	0	1	-	-	0 - 3G 1 - GSM 2 - 4G 3 - LTE CAT M1 4 - LTE CAT NB1 99 - Unknown	FN
4	Pulse Counter Din1	4	Unsigned	0	4294967295	-	-	Counts pulses, count is reset when records are saved	FN
5	Pulse Counter Din2	4	Unsigned	0	4294967295	-	-	Counts pulses, count is reset when records are saved	FN
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	FN
264	Barcode ID	Variable	ASCII	0	32	-	-	Barcode ID	FN
303	Instant Movement	1	Unsigned	0	1	-	-	Logic: 0/1 returns movement value	FN
327	UL202-02 Sensor Fuel level	2	Signed	-150	32767	0.1	mm	UL202-02 Sensor Fuel level	<u>FN</u> <u>FN</u> <u>FN</u> <u>FN</u>
483	UL202-02 Sensor Status	1	Unsigned	0	255	-	-	UL202-02 sensor status codes	<u>FN</u> <u>FN</u> <u>FN</u> <u>FN</u>
380	Digital output 3	1	Unsigned	0	1	-	-	Logic: 0/1	FN
381	Ground Sense	1	Unsigned	0	1	-	-	Logic: 0/1	FN

## ISO6709 Coordinates

387	ISO6709 Coordinates	34	HEX	0	0x7fffffffffff	-	-	Latitude, Longitude (in Degrees, Minutes and Seconds) and Altitude: IO value format: ±DDMMSS.SSSS±DDMMSS.SSSS±AAA.AAA/	FN
636	UMTS/LTE Cell ID	4	Unsigned	0	0xFFFFFFFF	-	-		FN
403	Driver Name	35	Unsigned	-	-	-	-	Driver name extracted from card, displayed without delimiters (\$ signs)	FN
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	FN
405	Driver Gender	1	Unsigned	0	2	-	-	None - 0 Male - 1 Female - 2	FN
406	Driver Card ID	4	Unsigned	0	4294967295	-	-	None - 0 Male - 1 Female - 2	FN
407	Driver card expiration date	1	Unsigned	0	9999	-	-		FN
408	Driver Card place of issue	4	Unsigned	0	65535	-	-	Extracted from card	FN
409	Driver Status Event	1	Unsigned	0	2	-	-	Registered - 0 Deregistered - 1 Swapping - 2	FN
329	AIN Speed	2	Unsigned	0	65535	-	-		
500	MSP500 vendor name	40	ASCII	0	40	-	-	Name of the integrator who installed the device	
501	MSP500 vehicle number	40	ASCII	0	40	-	-	Vehicle number on which the device is installed	
502	MSP500 speed sensor	1	unsigned	0	1	-	-	Status of the speed sensor	
637	Wake Reason	1	Unsigned	0	1	-	-	True if device was woken by RTC alarm	FN
10800	EYE Temperature 1	2	Signed	-32768	32767	0.01	°C	Temperature measured by EYE Sensor 1	FN
10801	EYE Temperature 2	2	Signed	-32768	32767	0.01	°C	Temperature measured by EYE Sensor 2	FN
10802	EYE Temperature 3	2	Signed	-32768	32767	0.01	°C	Temperature measured by EYE Sensor 3	FN
10803	EYE Temperature 4	2	Signed	-32768	32767	0.01	°C	Temperature measured by EYE Sensor 4	FN

10804	EYE Humidity 1	1	Unsigned	0	100	-	%	Humidity measured by EYE Sensor 1	FN
10805	EYE Humidity 2	1	Unsigned	0	100	-	%	Humidity measured by EYE Sensor 2	FN
10806	EYE Humidity 3	1	Unsigned	0	100	-	%	Humidity measured by EYE Sensor 3	FN
10807	EYE Humidity 4	1	Unsigned	0	100	-	%	Humidity measured by EYE Sensor 4	FN
10808	EYE Magnet 1	1	Unsigned	0	1	-	-	Magnet measured by EYE Sensor by EYE Sensor 1	FN
10809	EYE Magnet 2	1	Unsigned	0	1	-	-	Magnet measured by EYE Sensor by EYE Sensor 2	FN
10810	EYE Magnet 3	1	Unsigned	0	1	-	-	Magnet measured by EYE Sensor by EYE Sensor 3	FN
10811	EYE Magnet 4	1	Unsigned	0	1	-	-	Magnet measured by EYE Sensor by EYE Sensor 4	FN
10812	EYE Movement 1	1	Unsigned	0	1	-	-	Movement state measure by EYE Sensor 1	FN
10813	EYE Movement 2	1	Unsigned	0	1	-	-	Movement state measure by EYE Sensor 2	FN
10814	EYE Movement 3	1	Unsigned	0	1	-	-	Movement state measure by EYE Sensor 3	FN
10815	EYE Movement 4	1	Unsigned	0	1	-	-	Movement state measure by EYE Sensor 4	FN
10816	EYE Pitch 1	1	Signed	-90	90	-	-	Pitch angle measured by EYE Sensor 1	FN
10817	EYE Pitch 2	1	Signed	-90	90	-	-	Pitch angle measured by EYE Sensor 2	FN
10818	EYE Pitch 3	1	Signed	-90	90	-	-	Pitch angle measured by EYE Sensor 3	FN
10819	EYE Pitch 4	1	Signed	-90	90	-	-	Pitch angle measured by EYE Sensor 4	FN
10820	EYE Low Battery 1	1	Unsigned	0	1	-	-	Low Battery indication for EYE Sensor 1	FN
10821	EYE Low Battery 2	1	Unsigned	0	1	-	-	Low Battery indication for EYE Sensor 2	FN
10822	EYE Low Battery 3	1	Unsigned	0	1	-	-	Low Battery indication for EYE Sensor 3	FN
10823	EYE Low Battery 4	1	Unsigned	0	1	-	-	Low Battery indication for EYE Sensor 4	FN
10824	EYE Battery Voltage 1	2	Unsigned	0	65535	-	-	Battery Voltage of EYE Sensor 1	FN
10825	EYE Battery Voltage 2	2	Unsigned	0	65535	-	-	Battery Voltage of EYE Sensor 2	FN
10826	EYE Battery Voltage 3	2	Unsigned	0	65535	-	-	Battery Voltage of EYE Sensor 3	FN
10827	EYE Battery Voltage 4	2	Unsigned	0	65535	-	-	Battery Voltage of EYE Sensor 4	FN
10832	EYE Roll 1	2	Signed	-180	180	-	-	Roll angle measured by EYE Sensor 1	FN
10833	EYE Roll 2	2	Signed	-180	180	-	-	Roll angle measured by EYE Sensor 2	FN

10834	EYE Roll 3	2	Signed	-180	180	-	-	Roll angle measured by EYE Sensor 3	FA
10835	EYE Roll 4	2	Signed	-180	180	-	-	Roll angle measured by EYE Sensor 4	FA
10836	EYE Movement count 1	2	Unsigned	0	32767	-	-	Movement count measure by EYE Sensor 1	FA
10837	EYE Movement count 2	2	Unsigned	0	32767	-	-	Movement count measure by EYE Sensor 2	FA
10838	EYE Movement count 3	2	Unsigned	0	32767	-	-	Movement count measure by EYE Sensor 3	FA
10839	EYE Movement count 4	2	Unsigned	0	32767	-	-	Movement count measure by EYE Sensor 4	FA
10840	EYE Magnet count 1	2	Unsigned	0	65535	-	-	Magnet trigger count measure by EYE Sensor 1	FA
10841	EYE Magnet count 2	2	Unsigned	0	65535	-	-	Magnet trigger count measure by EYE Sensor 2	FA
10842	EYE Magnet count 3	2	Unsigned	0	65535	-	-	Magnet trigger count measure by EYE Sensor 3	FA
10843	EYE Magnet count 4	2	Unsigned	0	65535	-	-	Magnet trigger count measure by EYE Sensor 4	FA
383	AXL Calibration Status	1	Unsigned	0	3	-	-	Shows calibration status: 0- no calibration, 1- calibrated, 2- not configured, 3- fully calibrated	FA
451	BLE RFID #1	8	HEX	0	0xffffffffffff	-	-	BLE NBL-T RFID ID for Connetionless mode #1 slot	FA
452	BLE RFID #2	8	HEX	0	0xffffffffffff	-	-	BLE NBL-T RFID ID for Connetionless mode #2 slot	FA
453	BLE RFID #3	8	HEX	0	0xffffffffffff	-	-	BLE NBL-T RFID ID for Connetionless mode #3 slot	FA
454	BLE RFID #4	8	HEX	0	0xffffffffffff	-	-	BLE NBL-T RFID ID for Connetionless mode #4 slot	FA
455	BLE Button 1 state #1	1	Unsigned	0	1	-	-	BLE NBL-T Button 1 status for Connetionless mode #1 slot	FA
456	BLE Button 1 state #2	1	Unsigned	0	1	-	-	BLE NBL-T Button 1 status for Connetionless mode #2 slot	FA
457	BLE Button 1 state #3	1	Unsigned	0	1	-	-	BLE NBL-T Button 1 status for Connetionless mode #3 slot	FA
458	BLE Button 1 state #4	1	Unsigned	0	1	-	-	BLE NBL-T Button 1 status for Connetionless mode #4 slot	FA
459	BLE Button 2 state #1	1	Unsigned	0	1	-	-	BLE NBL-T Button 2 status for Connetionless mode #1 slot	FA
460	BLE Button 2 state #2	1	Unsigned	0	1	-	-	BLE NBL-T Button 2 status for Connetionless mode #2 slot	FA
461	BLE Button 2 state #3	1	Unsigned	0	1	-	-	BLE NBL-T Button 2 status for Connetionless mode #3 slot	FA
462	BLE Button 2 state #4	1	Unsigned	0	1	-	-	BLE NBL-T Button 2 status for Connetionless mode #4 slot	FA
622	Frequency DIN1	2	Unsigned	0	65535	0.1	Hz	Frequency of input signal present on DIN1	FA
623	Frequency DIN2	2	Unsigned	0	65535	0.1	Hz	Frequency of input signal present on DIN2	FA
1148	Connectivity quality	4	Unsigned	0	4294967295	-	-	Connectivity Quality element which provides detailed signal quality information in LTE (only RSSI), eMTC and NB-IoT modes. <a href="https://wiki.teltonika-gps.com/view/Mobile_Signal_Strength_Recommendations#4G_(LTE)">https://wiki.teltonika-gps.com/view/Mobile_Signal_Strength_Recommendations#4G_(LTE)</a>	FA

## Eventual I/O elements

Property ID in AVL packet	Property Name	Bytes	Type	Value range		Multiplier Units		Description	HW Support	Parameter Group
				Min	Max					
155	Geofence zone 01	1	Unsigned	0	3	-	-	0 – target left zone 1 – target entered zone 2 – over speeding end 3 – over speeding start	FMBXXX <a href="#">[Expand]</a>	Eventual I/O elements
156	Geofence zone 02	1	Unsigned	0	3	-	-	0 – target left zone 1 – target entered zone 2 – over speeding end 3 – over speeding start	FMBXXX <a href="#">[Expand]</a>	Eventual I/O elements
157	Geofence zone 03	1	Unsigned	0	3	-	-	0 – target left zone 1 – target entered zone 2 – over speeding end 3 – over speeding start	FMBXXX <a href="#">[Expand]</a>	Eventual I/O elements
158	Geofence zone 04	1	Unsigned	0	3	-	-	0 – target left zone 1 – target entered zone 2 – over speeding end 3 – over speeding start	FMBXXX <a href="#">[Expand]</a>	Eventual I/O elements
159	Geofence zone 05	1	Unsigned	0	3	-	-	0 – target left zone 1 – target entered zone 2 – over speeding end 3 – over speeding start	FMBXXX <a href="#">[Expand]</a>	Eventual I/O elements
61	Geofence zone 06	1	Unsigned	0	3	-	-	0 – target left zone 1 – target entered zone 2 – over speeding end 3 – over speeding start	FMBXXX <a href="#">[Expand]</a>	Eventual I/O elements
62	Geofence zone 07	1	Unsigned	0	3	-	-	0 – target left zone 1 – target entered zone 2 – over speeding end 3 – over speeding start	FMBXXX <a href="#">[Expand]</a>	Eventual I/O elements
63	Geofence zone 08	1	Unsigned	0	3	-	-	0 – target left zone 1 – target entered zone 2 – over speeding end 3 – over speeding start	FMBXXX <a href="#">[Expand]</a>	Eventual I/O elements
64	Geofence zone 09	1	Unsigned	0	3	-	-	0 – target left zone 1 – target entered zone 2 – over speeding end 3 – over speeding start	FMBXXX <a href="#">[Expand]</a>	Eventual I/O elements
65	Geofence zone 10	1	Unsigned	0	3	-	-	0 – target left zone 1 – target entered zone 2 – over speeding end 3 – over speeding start	FMBXXX <a href="#">[Expand]</a>	Eventual I/O elements
70	Geofence zone 11	1	Unsigned	0	3	-	-	0 – target left zone 1 – target entered zone 2 – over speeding end 3 – over speeding start	FMBXXX <a href="#">[Expand]</a>	Eventual I/O elements



88	Geofence zone 12	1	Unsigned	0	3	-	-	0 – target left zone 1 – target entered zone 2 – over speeding end 3 – over speeding start	FMBXXX	<a href="#">[Expand]</a>	Eventual I/O elements
91	Geofence zone 13	1	Unsigned	0	3	-	-	0 – target left zone 1 – target entered zone 2 – over speeding end 3 – over speeding start	FMBXXX	<a href="#">[Expand]</a>	Eventual I/O elements
92	Geofence zone 14	1	Unsigned	0	3	-	-	0 – target left zone 1 – target entered zone 2 – over speeding end 3 – over speeding start	FMBXXX	<a href="#">[Expand]</a>	Eventual I/O elements
93	Geofence zone 15	1	Unsigned	0	3	-	-	0 – target left zone 1 – target entered zone 2 – over speeding end 3 – over speeding start	FMBXXX	<a href="#">[Expand]</a>	Eventual I/O elements
94	Geofence zone 16	1	Unsigned	0	3	-	-	0 – target left zone 1 – target entered zone 2 – over speeding end 3 – over speeding start	FMBXXX	<a href="#">[Expand]</a>	Eventual I/O elements
95	Geofence zone 17	1	Unsigned	0	3	-	-	0 – target left zone 1 – target entered zone 2 – over speeding end 3 – over speeding start	FMBXXX	<a href="#">[Expand]</a>	Eventual I/O elements
96	Geofence zone 18	1	Unsigned	0	3	-	-	0 – target left zone 1 – target entered zone 2 – over speeding end 3 – over speeding start	FMBXXX	<a href="#">[Expand]</a>	Eventual I/O elements
97	Geofence zone 19	1	Unsigned	0	3	-	-	0 – target left zone 1 – target entered zone 2 – over speeding end 3 – over speeding start	FMBXXX	<a href="#">[Expand]</a>	Eventual I/O elements
98	Geofence zone 20	1	Unsigned	0	3	-	-	0 – target left zone 1 – target entered zone 2 – over speeding end 3 – over speeding start	FMBXXX	<a href="#">[Expand]</a>	Eventual I/O elements
99	Geofence zone 21	1	Unsigned	0	3	-	-	0 – target left zone 1 – target entered zone 2 – over speeding end 3 – over speeding start	FMBXXX	<a href="#">[Expand]</a>	Eventual I/O elements
153	Geofence zone 22	1	Unsigned	0	3	-	-	0 – target left zone 1 – target entered zone 2 – over speeding end 3 – over speeding start	FMBXXX	<a href="#">[Expand]</a>	Eventual I/O elements
154	Geofence zone 23	1	Unsigned	0	3	-	-	0 – target left zone 1 – target entered zone 2 – over speeding end 3 – over speeding start	FMBXXX	<a href="#">[Expand]</a>	Eventual I/O elements
190	Geofence zone 24	1	Unsigned	0	3	-	-	0 – target left zone 1 – target entered zone 2 – over speeding end 3 – over speeding start	FMBXXX	<a href="#">[Expand]</a>	Eventual I/O elements

191	Geofence zone 25	1	Unsigned	0	3	-	-	0 – target left zone 1 – target entered zone 2 – over speeding end 3 – over speeding start	FMBXXX	<a href="#">[Expand]</a>	Eventual I/O elements
192	Geofence zone 26	1	Unsigned	0	3	-	-	0 – target left zone 1 – target entered zone 2 – over speeding end 3 – over speeding start	FMBXXX	<a href="#">[Expand]</a>	Eventual I/O elements
193	Geofence zone 27	1	Unsigned	0	3	-	-	0 – target left zone 1 – target entered zone 2 – over speeding end 3 – over speeding start	FMBXXX	<a href="#">[Expand]</a>	Eventual I/O elements
194	Geofence zone 28	1	Unsigned	0	3	-	-	0 – target left zone 1 – target entered zone 2 – over speeding end 3 – over speeding start	FMBXXX	<a href="#">[Expand]</a>	Eventual I/O elements
195	Geofence zone 29	1	Unsigned	0	3	-	-	0 – target left zone 1 – target entered zone 2 – over speeding end 3 – over speeding start	FMBXXX	<a href="#">[Expand]</a>	Eventual I/O elements
196	Geofence zone 30	1	Unsigned	0	3	-	-	0 – target left zone 1 – target entered zone 2 – over speeding end 3 – over speeding start	FMBXXX	<a href="#">[Expand]</a>	Eventual I/O elements
197	Geofence zone 31	1	Unsigned	0	3	-	-	0 – target left zone 1 – target entered zone 2 – over speeding end 3 – over speeding start	FMBXXX	<a href="#">[Expand]</a>	Eventual I/O elements
198	Geofence zone 32	1	Unsigned	0	3	-	-	0 – target left zone 1 – target entered zone 2 – over speeding end 3 – over speeding start	FMBXXX	<a href="#">[Expand]</a>	Eventual I/O elements
208	Geofence zone 33	1	Unsigned	0	3	-	-	0 – target left zone 1 – target entered zone 2 – over speeding end 3 – over speeding start	FMBXXX	<a href="#">[Expand]</a>	Eventual I/O elements
209	Geofence zone 34	1	Unsigned	0	3	-	-	0 – target left zone 1 – target entered zone 2 – over speeding end 3 – over speeding start	FMBXXX	<a href="#">[Expand]</a>	Eventual I/O elements
216	Geofence zone 35	1	Unsigned	0	3	-	-	0 – target left zone 1 – target entered zone 2 – over speeding end 3 – over speeding start	FMBXXX	<a href="#">[Expand]</a>	Eventual I/O elements
217	Geofence zone 36	1	Unsigned	0	3	-	-	0 – target left zone 1 – target entered zone 2 – over speeding end 3 – over speeding start	FMBXXX	<a href="#">[Expand]</a>	Eventual I/O elements
218	Geofence zone 37	1	Unsigned	0	3	-	-	0 – target left zone 1 – target entered zone 2 – over speeding end 3 – over speeding start	FMBXXX	<a href="#">[Expand]</a>	Eventual I/O elements

219	Geofence zone 38	1	Unsigned	0	3	-	-	0 – target left zone 1 – target entered zone 2 – over speeding end 3 – over speeding start	FMBXXX	<a href="#">[Expand]</a>	Eventual I/O elements
220	Geofence zone 39	1	Unsigned	0	3	-	-	0 – target left zone 1 – target entered zone 2 – over speeding end 3 – over speeding start	FMBXXX	<a href="#">[Expand]</a>	Eventual I/O elements
221	Geofence zone 40	1	Unsigned	0	3	-	-	0 – target left zone 1 – target entered zone 2 – over speeding end 3 – over speeding start	FMBXXX	<a href="#">[Expand]</a>	Eventual I/O elements
222	Geofence zone 41	1	Unsigned	0	3	-	-	0 – target left zone 1 – target entered zone 2 – over speeding end 3 – over speeding start	FMBXXX	<a href="#">[Expand]</a>	Eventual I/O elements
223	Geofence zone 42	1	Unsigned	0	3	-	-	0 – target left zone 1 – target entered zone 2 – over speeding end 3 – over speeding start	FMBXXX	<a href="#">[Expand]</a>	Eventual I/O elements
224	Geofence zone 43	1	Unsigned	0	3	-	-	0 – target left zone 1 – target entered zone 2 – over speeding end 3 – over speeding start	FMBXXX	<a href="#">[Expand]</a>	Eventual I/O elements
225	Geofence zone 44	1	Unsigned	0	3	-	-	0 – target left zone 1 – target entered zone 2 – over speeding end 3 – over speeding start	FMBXXX	<a href="#">[Expand]</a>	Eventual I/O elements
226	Geofence zone 45	1	Unsigned	0	3	-	-	0 – target left zone 1 – target entered zone 2 – over speeding end 3 – over speeding start	FMBXXX	<a href="#">[Expand]</a>	Eventual I/O elements
227	Geofence zone 46	1	Unsigned	0	3	-	-	0 – target left zone 1 – target entered zone 2 – over speeding end 3 – over speeding start	FMBXXX	<a href="#">[Expand]</a>	Eventual I/O elements
228	Geofence zone 47	1	Unsigned	0	3	-	-	0 – target left zone 1 – target entered zone 2 – over speeding end 3 – over speeding start	FMBXXX	<a href="#">[Expand]</a>	Eventual I/O elements
229	Geofence zone 48	1	Unsigned	0	3	-	-	0 – target left zone 1 – target entered zone 2 – over speeding end 3 – over speeding start	FMBXXX	<a href="#">[Expand]</a>	Eventual I/O elements
230	Geofence zone 49	1	Unsigned	0	3	-	-	0 – target left zone 1 – target entered zone 2 – over speeding end 3 – over speeding start	FMBXXX	<a href="#">[Expand]</a>	Eventual I/O elements
231	Geofence zone 50	1	Unsigned	0	3	-	-	0 – target left zone 1 – target entered zone 2 – over speeding end 3 – over speeding start	FMBXXX	<a href="#">[Expand]</a>	Eventual I/O elements

175	Auto Geofence	1	Unsigned	0	1	-	-	0 – target left zone 1 – target entered zone	FMBXXX	<a href="#">[Expand]</a>	Eventual I/O elements
250	Trip	1	Unsigned	0	1	-	-	0 – trip stop 1 – trip start From 01.00.24 fw version available with BT app new values: 2 – Business Status 3 – Private Status 4-9 – Custom Statuses	FMBXXX	<a href="#">[Expand]</a>	Eventual I/O elements
255	Over Speeding	1	Unsigned	0	255	-	km/h	At over speeding start km/h, at over speeding end km/h	FMBXXX	<a href="#">[Expand]</a>	Eventual I/O elements
257	Crash trace data	Variable	HEX	0	1200	-	-	Crash trace data	FMBXXX	<a href="#">[Expand]</a>	Eventual I/O elements
285	Blood alcohol content	2	Unsigned	0	9999	-	-	Alcohol content in blood in perlms and mode. First 14 bits from MSB are perlms multiplied by 1000 and last to bits are 0 - Passive test, 1 Active test, 2 and 3 are reserved.	FMB125		Eventual I/O elements
251	Idling	1	Unsigned	0	1	-	-	0 – moving 1 – idling	FMBXXX	<a href="#">[Expand]</a>	Eventual I/O elements
253	Green driving type	1	Unsigned	1	3	-	-	1 – harsh acceleration 2 – harsh braking 3 – harsh cornering	FMBXXX	<a href="#">[Expand]</a>	Eventual I/O elements
246	Towing	1	Unsigned	0	1	-	-	0 – steady 1 – towing	FMBXXX	<a href="#">[Expand]</a>	Eventual I/O elements
252	Unplug	1	Unsigned	0	1	-	-	0 – battery present 1 – battery unplugged	FMBXXX	<a href="#">[Expand]</a>	Eventual I/O elements
247	Crash detection	1	Unsigned	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)	FMBXXX	<a href="#">[Expand]</a>	Eventual I/O elements
248	Immobilizer	1	Unsigned	0	2	-	-	0 – iButton not connected 1 – iButton connected (Immobilizer) 2 – iButton connected (Authorized Driving)	FMBXXX	<a href="#">[Expand]</a>	Eventual I/O elements
254	Green Driving Value	1	Unsigned	0	255	acc and braking: 0.01	G or rad	Depending on green driving type: if harsh acceleration or braking – g*100 (value 123 -> 1.23g). If Green driving source is „GPS“ – harsh cornering value is rad/s*100. If source is „Accelerometer“ – g*100.	FMBXXX	<a href="#">[Expand]</a>	Eventual I/O elements

249	Jamming	1	Unsigned	0	1	-	-	0 – jamming stop 1 – jamming start	FMBXXX	<a href="#">[Expand]</a>	Eventual I/O elements
14	ICCID2	8	Unsigned	0	0xFFFFFFFFFFFFFFFF	-	-	Value of SIM ICCID, LSB	FMBXXX	<a href="#">[Expand]</a>	Eventual I/O elements
243	Green driving event duration	2	Unsigned	0	65535	-	ms	Duration of event that did generate Green driving	FMBXXX	<a href="#">[Expand]</a>	Eventual I/O elements
236	Alarm	1	Unsigned	0	1	-	-	0 – Reserved 1 – Alarm event occurred			Eventual I/O elements
258	EcoMaximum	8	Unsigned	0	0xFFFFFFFFFFFFFFFF	-	-	Element stores maximum accelerometer values in mg on all axis during Eco driving event 8 Bytes: 2B Zeros 2B - X axis 2B - Y axis 2B - Z axis	FMT100		Eventual I/O elements
259	EcoAverage	8	Unsigned	0	0xFFFFFFFFFFFFFFFF	-	-	Element stores average accelerometer values in mg on all axis during Eco driving event 8 Bytes: 2B Zeros 2B - X axis 2B - Y axis 2B - Z axis	FMT100		Eventual I/O elements
260	EcoDuration	2	Unsigned	0	65535	-	ms	Duration of Eco driving event in miliseconds	FMT100		Eventual I/O elements
283	Driving State	1	Unsigned	0	3	-	-	1 - Ignition ON 2 - Driving 3 - Ignition OFF	FMT100		Eventual I/O elements
284	Driving Records	2	Unsigned	0	65535	-	-	Number of Records between Ignition ON and Ignition OFF	FMT100		Eventual I/O elements
317	Crash event counter	1	Unsigned	0	255	-	-	Connects trace with specific eventual crash record GNSS Jamming state:	FMBXXX	<a href="#">[Expand]</a>	Eventual I/O elements
318	GNSS Jamming	1	Unsigned	0	2	-	-	0 - GPS jamming ended/healthy state 1 - GPS jamming warning state 2 - GPS jamming critical state	FMBXXX	<a href="#">[Expand]</a>	Eventual I/O elements
391	Private mode	1	Unsigned	0	255	-	-	Private mode state: 0 - Private mode off 1 - Private mode on	FMBXXX	<a href="#">[Expand]</a>	Eventual I/O elements
449	Ignition On Counter	4	Unsigned	0	2147483647	-	s	Duration in seconds which is counted while Ignition state is On	FMBXXX	<a href="#">[Expand]</a>	Eventual I/O elements
1412	Motorcycle Fall Detection	1	Unsigned	0	0	-	-	Fall detection event which is generated when all conditions are met	FMB965		Eventual I/O elements

## OBD elements

Property ID in AVL packet	Property Name	Bytes	Type	Value range		Multiplier	Units	Description	HW Support		Parameter Group
Min	Max										
256	VIN	17	ASCII	0	0xff	-	-	VIN number	FMBXXX	<a href="#">[Expand]</a>	OBD elements
30	Number of DTC	1	Unsigned	0	255	-	-	Number of DTC	FMBXXX	<a href="#">[Expand]</a>	OBD elements
31	Engine Load	1	Unsigned	0	100	-	%	Calculated engine load value	FMBXXX	<a href="#">[Expand]</a>	OBD elements
32	Coolant Temperature	1	Signed	-128	127	-	°C	Engine coolant temperature	FMBXXX	<a href="#">[Expand]</a>	OBD elements
33	Short Fuel Trim	1	Signed	-100	99	-	%	Short term fuel trim 1	FMBXXX	<a href="#">[Expand]</a>	OBD elements
34	Fuel pressure	2	Unsigned	0	765	-	kPa	Fuel pressure	FMBXXX	<a href="#">[Expand]</a>	OBD elements
35	Intake MAP	1	Unsigned	0	255	-	kPa	Intake manifold absolute pressure	FMBXXX	<a href="#">[Expand]</a>	OBD elements
36	Engine RPM	2	Unsigned	0	16384	-	rpm	Engine RPM	FMBXXX	<a href="#">[Expand]</a>	OBD elements
37	Vehicle Speed	1	Unsigned	0	255	-	km/h	Vehicle speed	FMBXXX	<a href="#">[Expand]</a>	OBD elements
38	Timing Advance	1	Signed	-64	64	-	°	Timing advance	FMBXXX	<a href="#">[Expand]</a>	OBD elements
39	Intake Air Temperature	1	Signed	-128	127	-	°C	Intake air temperature	FMBXXX	<a href="#">[Expand]</a>	OBD elements
40	MAF	2	Unsigned	0	65535	0.01	g/sec	MAF air flow rate	FMBXXX	<a href="#">[Expand]</a>	OBD elements
41	Throttle Position	1	Unsigned	0	100	-	%	Throttle position	FMBXXX	<a href="#">[Expand]</a>	OBD elements
42	Runtime since engine start	2	Unsigned	0	65535	-	s	Runtime since engine start	FMBXXX	<a href="#">[Expand]</a>	OBD elements
43	Distance Traveled MIL On	2	Unsigned	0	65535	-	km	Distance or matten MIL on	FMBXXX	<a href="#">[Expand]</a>	OBD elements
44	Relative Fuel Rail Pressure	2	Unsigned	0	5178	0.1	kPa	Relative fuel rail pressure	FMBXXX	<a href="#">[Expand]</a>	OBD elements
45	Direct Fuel Rail Pressure	2	Unsigned	0	65535	10	kPa	Direct Fuel Rail Pressure	FMBXXX	<a href="#">[Expand]</a>	OBD elements
46	Commanded EGR	1	Unsigned	0	100	-	%	Commanded EGR	FMBXXX	<a href="#">[Expand]</a>	OBD elements
47	EGR Error	1	Signed	-100	100	-	%	EGR error	FMBXXX	<a href="#">[Expand]</a>	OBD elements
48	Fuel Level	1	Unsigned	0	100	-	%	Fuel level	FMBXXX	<a href="#">[Expand]</a>	OBD elements
49	Distance Since Codes Clear	2	Unsigned	0	65535	-	km	Distance traveled since codes cleared	FMBXXX	<a href="#">[Expand]</a>	OBD elements
50	Barometric Pressure	1	Unsigned	0	255	-	kPa	Barometric pressure	FMBXXX	<a href="#">[Expand]</a>	OBD elements

51	Control Module Voltage	2	Unsigned	0	65535	0.001	V	Control module voltage	FMBXXX	<a href="#">[Expand]</a>	OBD elements
52	Absolute Load Value	2	Unsigned	0	25700	-	%	Absolute load value	FMBXXX	<a href="#">[Expand]</a>	OBD elements
759	Fuel Type	1	Unsigned	0	255	-	-	0 Not available	FMBXXX	<a href="#">[Expand]</a>	OBD elements
								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			
53	Ambient Air Temperature	1	Signed	-128	127	-	°C	Ambient air temperature	FMBXXX	<a href="#">[Expand]</a>	OBD elements
54	Time Run With MIL On	2	Unsigned	0	65535	-	min	Time run with MIL on	FMBXXX	<a href="#">[Expand]</a>	OBD elements
55	Time Since Codes Cleared	2	Unsigned	0	65535	-	min	Time since codes cleared	FMBXXX	<a href="#">[Expand]</a>	OBD elements
56	Absolute Fuel Rail Pressure	2	Unsigned	0	65535	10	kPa	Absolute fuel rail pressure	FMBXXX	<a href="#">[Expand]</a>	OBD elements
57	Hybrid battery pack life	1	Unsigned	0	100	-	%	Hybrid battery pack remaining life	FMBXXX	<a href="#">[Expand]</a>	OBD elements
58	Engine Oil Temperature	1	Unsigned	0	215	-	°C	Engine oil temperature	FMBXXX	<a href="#">[Expand]</a>	OBD elements
59	Fuel injection timing	2	Signed	-21000	30200	0.01	°	Fuel injection timing	FMBXXX	<a href="#">[Expand]</a>	OBD elements
540	Throttle position group	1	Unsigned	0	100	-	%	Throttle Position Value From PID Group	FMBXXX	<a href="#">[Expand]</a>	OBD elements
541	Commanded Equivalence R	1	Unsigned	0	200	0.01	-	Fuel-Air Commanded Equivalence Ratio	FMBXXX	<a href="#">[Expand]</a>	OBD elements
542	Intake MAP 2 bytes	2	Unsigned	0	2048	-	kPa	Intake Manifold Absolute Pressure	FMBXXX	<a href="#">[Expand]</a>	OBD elements
543	Hybrid System Voltage	2	Unsigned	0	1024	-	V	Hybrid vehicle system voltage	FMBXXX	<a href="#">[Expand]</a>	OBD elements
544	Hybrid System Current	2	Signed	-3277	3277	-	A	Hybrid vehicle system current	FMBXXX	<a href="#">[Expand]</a>	OBD elements
281	Fault Codes	variable	ASCII	0	128	-	-	Fault Codes (values separated via ",")	FMBXXX	<a href="#">[Expand]</a>	OBD elements
60	Fuel Rate	2	Unsigned	0	32767	0.01	L/h	Engine fuel rate, L/h*100	FMBXXX	<a href="#">[Expand]</a>	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
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	FMBXXX	Permanent I/O elements
548	Advanced BLE Beacon data	1024	HEX	0	1024	-	-	List of Beacon IDs and their data when advanced Beacon mode is selected	FMBXXX	Eventual I/O elements
25	BLE Temperature #1	2	Signed	-4000	12500	0.01*	°C	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	FMBXXX	Bluetooth Low Energy



									32766 - failed sensor data parsing 32765 - abnormal sensor state			
									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			
26	BLE Temperature #2	2	Signed	-4000	12500	0.01*	°C		FMBXXX	<a href="#">[Expand]</a>	Bluetooth Low Energy	
									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			
27	BLE Temperature #3	2	Signed	-4000	12500	0.01*	°C		FMBXXX	<a href="#">[Expand]</a>	Bluetooth Low Energy	
									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			
28	BLE Temperature #4	2	Signed	-4000	12500	0.01*	°C		FMBXXX	<a href="#">[Expand]</a>	Bluetooth Low Energy	
									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			
29	BLE Battery #1	1	Unsigned	0	100	-	%	Battery level of sensor #1	FMBXXX	<a href="#">[Expand]</a>	Bluetooth Low Energy	
20	BLE Battery #2	1	Unsigned	0	100	-	%	Battery level of sensor #2	FMBXXX	<a href="#">[Expand]</a>	Bluetooth Low Energy	
22	BLE Battery #3	1	Unsigned	0	100	-	%	Battery level of sensor #3	FMBXXX	<a href="#">[Expand]</a>	Bluetooth Low Energy	
23	BLE Battery #4	1	Unsigned	0	100	-	%	Battery level of sensor #4	FMBXXX	<a href="#">[Expand]</a>	Bluetooth Low Energy	
								Humidity				
								From firmware version 03.28.00 and up: 65535 - sensor not found 65534 - failed sensor data parsing 65533 - abnormal sensor state				
86	BLE Humidity #1	2	Unsigned	0	1000	0.1*	%RH		FMBXXX	<a href="#">[Expand]</a>	Bluetooth Low Energy	
								Humidity				
								From firmware version 03.28.00 and up: 65535 - sensor not found 65534 - failed sensor data parsing 65533 - abnormal sensor state				
104	BLE Humidity #2	2	Unsigned	0	1000	0.1*	%RH		FMBXXX	<a href="#">[Expand]</a>	Bluetooth Low Energy	

## Humidity

								From 03.28.00 and up:	firmware 65535 - sensor not found	version 65534 - failed sensor data parsing 65533 - abnormal sensor state		
106	BLE Humidity #3	2	Unsigned	0	1000	0.1*	%RH			FMBXXX	<a href="#">[Expand]</a>	Bluetooth Low Energy
Humidity												
108	BLE Humidity #4	2	Unsigned	0	1000	0.1*	%RH			FMBXXX	<a href="#">[Expand]</a>	Bluetooth Low Energy
270	BLE Fuel Level #1	2	Unsigned	0	65535	-	-		Fuel Level	FMBXXX	<a href="#">[Expand]</a>	Bluetooth Low Energy
273	BLE Fuel Level #2	2	Unsigned	0	65535	-	-		Fuel Level	FMBXXX	<a href="#">[Expand]</a>	Bluetooth Low Energy
276	BLE Fuel Level #3	2	Unsigned	0	65535	-	-		Fuel Level	FMBXXX	<a href="#">[Expand]</a>	Bluetooth Low Energy
279	BLE Fuel Level #4	2	Unsigned	0	65535	-	-		Fuel Level	FMBXXX	<a href="#">[Expand]</a>	Bluetooth Low Energy
306	BLE Fuel Frequency #1	4	Unsigned	0	2147483647	-	-		Frequency value of BLE fuel sensor #1	FMBXXX	<a href="#">[Expand]</a>	Bluetooth Low Energy
307	BLE Fuel Frequency #2	4	Unsigned	0	2147483647	-	-		Frequency value of BLE fuel sensor #2	FMBXXX	<a href="#">[Expand]</a>	Bluetooth Low Energy
308	BLE Fuel Frequency #3	4	Unsigned	0	2147483647	-	-		Frequency value of BLE fuel sensor #3	FMBXXX	<a href="#">[Expand]</a>	Bluetooth Low Energy
309	BLE Fuel Frequency #4	4	Unsigned	0	2147483647	-	-		Frequency value of BLE fuel sensor #4	FMBXXX	<a href="#">[Expand]</a>	Bluetooth Low Energy
335	BLE Luminosity #1	2	Unsigned	0	0xFFFF	-	lx		Luminosity value of BLE sensor	FMBXXX	<a href="#">[Expand]</a>	Bluetooth Low Energy
336	BLE Luminosity #2	2	Unsigned	0	0xFFFF	-	lx		Luminosity value of BLE sensor	FMBXXX	<a href="#">[Expand]</a>	Bluetooth Low Energy
337	BLE Luminosity #3	2	Unsigned	0	0xFFFF	-	lx		Luminosity value of BLE sensor	FMBXXX	<a href="#">[Expand]</a>	Bluetooth Low Energy
338	BLE Luminosity #4	2	Unsigned	0	0xFFFF	-	lx		Luminosity value of BLE sensor	FMBXXX	<a href="#">[Expand]</a>	Bluetooth Low Energy
331	BLE 1 Custom #1	Variable	HEX	0	-	-	-		Custom IO element for BLE sensor	FMBXXX	<a href="#">[Expand]</a>	Bluetooth Low Energy
463	BLE 1 Custom #2	4	UNSIGNED LONG INT	0	4294967295	-	-		Custom IO element for BLE sensor	FMBXXX	<a href="#">[Expand]</a>	Bluetooth Low Energy
464	BLE 1 Custom #3	4	UNSIGNED LONG INT	0	4294967295	-	-		Custom IO element for BLE sensor	FMBXXX	<a href="#">[Expand]</a>	Bluetooth Low Energy
465	BLE 1 Custom #4	4	UNSIGNED LONG INT	0	4294967295	-	-		Custom IO element for BLE sensor	FMBXXX	<a href="#">[Expand]</a>	Bluetooth Low Energy
466	BLE 1 Custom #5	4	UNSIGNED LONG INT	0	4294967295	-	-		Custom IO element for BLE sensor	FMBXXX	<a href="#">[Expand]</a>	Bluetooth Low Energy
332	BLE 2 Custom #1	Variable	HEX	0	-	-	-		Custom IO element for BLE sensor	FMBXXX	<a href="#">[Expand]</a>	Bluetooth Low Energy
467	BLE 2 Custom #2	4	UNSIGNED LONG INT	0	4294967295	-	-		Custom IO element for BLE sensor	FMBXXX	<a href="#">[Expand]</a>	Bluetooth Low Energy
468	BLE 2 Custom #3	4	UNSIGNED LONG INT	0	4294967295	-	-		Custom IO element for BLE sensor	FMBXXX	<a href="#">[Expand]</a>	Bluetooth Low Energy

469	BLE 2 Custom #4	4	UNSIGNED LONG INT	0	4294967295	-	-	Custom IO element for BLE sensor	FMBXXX	<a href="#">[Expand]</a>	Bluetooth Low Energy
470	BLE 2 Custom #5	4	UNSIGNED LONG INT	0	4294967295	-	-	Custom IO element for BLE sensor	FMBXXX	<a href="#">[Expand]</a>	Bluetooth Low Energy
333	BLE 3 Custom #1	Variable	HEX	0	-	-	-	Custom IO element for BLE sensor	FMBXXX	<a href="#">[Expand]</a>	Bluetooth Low Energy
471	BLE 3 Custom #2	4	UNSIGNED LONG INT	0	4294967295	-	-	Custom IO element for BLE sensor	FMBXXX	<a href="#">[Expand]</a>	Bluetooth Low Energy
472	BLE 3 Custom #3	4	UNSIGNED LONG INT	0	4294967295	-	-	Custom IO element for BLE sensor	FMBXXX	<a href="#">[Expand]</a>	Bluetooth Low Energy
473	BLE 3 Custom #4	4	UNSIGNED LONG INT	0	4294967295	-	-	Custom IO element for BLE sensor	FMBXXX	<a href="#">[Expand]</a>	Bluetooth Low Energy
474	BLE 3 Custom #5	4	UNSIGNED LONG INT	0	4294967295	-	-	Custom IO element for BLE sensor	FMBXXX	<a href="#">[Expand]</a>	Bluetooth Low Energy
334	BLE 4 Custom #1	Variable	HEX	0	-	-	-	Custom IO element for BLE sensor	FMBXXX	<a href="#">[Expand]</a>	Bluetooth Low Energy
475	BLE 4 Custom #2	4	UNSIGNED LONG INT	0	4294967295	-	-	Custom IO element for BLE sensor	FMBXXX	<a href="#">[Expand]</a>	Bluetooth Low Energy
476	BLE 4 Custom #3	4	UNSIGNED LONG INT	0	4294967295	-	-	Custom IO element for BLE sensor	FMBXXX	<a href="#">[Expand]</a>	Bluetooth Low Energy
477	BLE 4 Custom #4	4	UNSIGNED LONG INT	0	4294967295	-	-	Custom IO element for BLE sensor	FMBXXX	<a href="#">[Expand]</a>	Bluetooth Low Energy
478	BLE 4 Custom #5	4	UNSIGNED LONG INT	0	4294967295	-	-	Custom IO element for BLE sensor	FMBXXX	<a href="#">[Expand]</a>	Bluetooth Low Energy

## CAN adapters elements

Property ID in AVL packet	Property Name	Bytes	Type	Value range		Multiplier	Units	Description	HW Support	Par. G
				Min	Max					
81	Vehicle Speed	1	Unsigned	0	255	-	km/h	Vehicle Speed	FMBXXX	<a href="#">[Expand]</a> LVC ALLC CANC
82	Accelerator Pedal Position	1	Unsigned	0	102	-	%	Value in percentages	FMBXXX	<a href="#">[Expand]</a> LVC ALLC CANC
83	Fuel Consumed	4	Unsigned	0	2147483647	0.1	l	Value in liters	FMBXXX	<a href="#">[Expand]</a> LVC ALLC CANC
84	Fuel Level	2	Unsigned	0	65535	0.1	l	Value in liters	FMBXXX	<a href="#">[Expand]</a> LVC ALLC CANC
85	Engine RPM	2	Unsigned	0	16384	-	rpm	Value in rounds per minute	FMBXXX	<a href="#">[Expand]</a> LVC ALLC CANC
87	Total Mileage	4	Unsigned	0	4294967295	-	m	Value in meters	FMBXXX	<a href="#">[Expand]</a> LVC ALLC CANC
89	Fuel level	1	Unsigned	0	100	-	%	Value in percentages	FMBXXX	<a href="#">[Expand]</a> LVC ALLC CANC
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 0x100 (256) – front left door is opened 0x200 (512) – front right door is opened	FMBXXX	<a href="#">[Expand]</a> LVC ALLC CANC

0x400 (1024) – rear  
left door is opened  
0x800 (2048) – rear  
right door is opened  
0x1000 (4096) – hood  
is opened  
0x2000 (8192) – trunk  
is opened  
0x3F00 (16128) – all  
doors are opened  
or combinations of  
values

100	Program Number	4	Unsigned	0	99999	-	-	Value: Min – 0, Max – 99999	FMBXXX	<a href="#">[Expand]</a>	LVC ALLC CANC
101	Module ID 8B	8	Unsigned	0	0xFFFFFFFFFFFFFFF	-	-	Module ID 8 Bytes	FMBXXX	<a href="#">[Expand]</a>	LVC ALLC CANC
388	Module ID 17B	17	HEX	0	0x7FFFFFFFFFFFFFFF	-	-	Module ID 17 Bytes	FMBXXX	<a href="#">[Expand]</a>	LVC ALLC CANC
102	Engine Worktime	4	Unsigned	0	1677215	-	min	Engine work time	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
103	Engine Worktime (counted)	4	Unsigned	0	1677215	-	min	Total engine work time	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
105	Total Mileage (counted)	4	Unsigned	0	4294967295	-	m	Total Vehicle Mileage	FMBXXX	<a href="#">[Expand]</a>	LVC ALLC CANC
107	Fuel Consumed (counted)	4	Unsigned	0	2147483647	0.1	l	Total Fuel Consumed	FMBXXX	<a href="#">[Expand]</a>	LVC ALLC CANC
110	Fuel Rate	2	Unsigned	0	32768	0.1	l/h	Fuel rate	FMBXXX	<a href="#">[Expand]</a>	ALLC
111	AdBlue Level	1	Unsigned	0	100	-	%	AdBlue	FMBXXX	<a href="#">[Expand]</a>	ALLC
112	AdBlue Level	2	Unsigned	0	65535	0.1	l	AdBlue level	FMBXXX	<a href="#">[Expand]</a>	ALLC
114	Engine Load	1	Unsigned	0	130	-	%	Engine Load	FMBXXX	<a href="#">[Expand]</a>	ALLC
115	Engine Temperature	2	Signed	-600	1270	0.1	°C	Engine Temperature	FMBXXX	<a href="#">[Expand]</a>	LVC ALLC CANC
118	Axle 1 Load	2	Unsigned	0	32768	-	kg	Axle 1 load	FMBXXX	<a href="#">[Expand]</a>	ALLC
119	Axle 2 Load	2	Unsigned	0	32768	-	kg	Axle 2 load	FMBXXX	<a href="#">[Expand]</a>	ALLC
120	Axle 3 Load	2	Unsigned	0	32768	-	kg	Axle 3 load	FMBXXX	<a href="#">[Expand]</a>	ALLC
121	Axle 4 Load	2	Unsigned	0	32768	-	kg	Axle 4 load	FMBXXX	<a href="#">[Expand]</a>	ALLC
122	Axle 5 Load	2	Unsigned	0	32768	-	kg	Axle 5 load	FMBXXX	<a href="#">[Expand]</a>	ALLC
123	Control State Flags	4	Unsigned	0	4294967295	-	-	Control state flags	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
124	Agricultural Machinery Flags	8	Unsigned	0	0xFFFFFFFFFFFFFFF	-	-	Agricultural machinery flags	FMBXXX	<a href="#">[Expand]</a>	ALLC
125	Harvesting Time	4	Unsigned	0	16777215	-	min	Harvesting time	FMBXXX	<a href="#">[Expand]</a>	ALLC
126	Area of Harvest	4	Unsigned	0	4294967295	-	m <sup>2</sup>	Area of harvest in square meters	FMBXXX	<a href="#">[Expand]</a>	ALLC

127	Mowing Efficiency	4	Unsigned	0	4294967295	-	m <sup>2</sup> /h	Mowing efficiency	FMBXXX	<a href="#">[Expand]</a>	ALLC
128	Grain Mown Volume	4	Unsigned	0	4294967295	-	kg	Mown volume	FMBXXX	<a href="#">[Expand]</a>	ALLC
129	Grain Moisture	2	Unsigned	0	100	-	%	Grain moisture	FMBXXX	<a href="#">[Expand]</a>	ALLC
130	Harvesting Drum RPM	2	Unsigned	0	65535	-	rpm	Harvesting drum rpm	FMBXXX	<a href="#">[Expand]</a>	ALLC
131	Gap Under Harvesting Drum	1	Unsigned	0	255	-	mm	Gap under harvesting drum	FMBXXX	<a href="#">[Expand]</a>	ALLC
132	Security State Flags	8	Unsigned	0	0xFFFFFFFFFFFFFFFF	-	-	Security state flags	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
133	Tachograph Total Vehicle Distance	4	Unsigned	0	4294967295	-	m	Tacho Total Vehicle Distance	FMBXXX	<a href="#">[Expand]</a>	ALLC
134	Trip Distance	4	Unsigned	0	4294967295	-	m	Trip distance	FMBXXX	<a href="#">[Expand]</a>	ALLC
135	Tachograph Vehicle Speed	2	Unsigned	0	255	-	km/h	Tacho vehicle speed	FMBXXX	<a href="#">[Expand]</a>	ALLC
136	Tacho Driver Card Presence	1	Unsigned	0	3	-	-	Tacho Driver Card Presence	FMBXXX	<a href="#">[Expand]</a>	ALLC
137	Driver 1 States	1	Unsigned	0	255	-	-	Driver 1 States	FMBXXX	<a href="#">[Expand]</a>	ALLC
138	Driver 2 States	1	Unsigned	0	255	-	-	Driver 2 States	FMBXXX	<a href="#">[Expand]</a>	ALLC
139	Driver 1 Continuous Driving Time	2	Unsigned	0	65535	-	min.	Driver 1 Continuous Driving Time, minutes	FMBXXX	<a href="#">[Expand]</a>	ALLC
140	Driver 2 Continuous Driving Time	2	Unsigned	0	65535	-	min.	Driver 2 Continuous Driving Time, minutes	FMBXXX	<a href="#">[Expand]</a>	ALLC
141	Driver 1 Cumulative Break Time	2	Unsigned	0	65535	-	min.	Driver 1 Cumulative Break Time, minutes	FMBXXX	<a href="#">[Expand]</a>	ALLC
142	Driver 2 Cumulative Break Time	2	Unsigned	0	65535	-	min.	Driver 2 Cumulative Break Time, minutes	FMBXXX	<a href="#">[Expand]</a>	ALLC
143	Driver 1 Selected Activity Duration	2	Unsigned	0	65535	-	min.	Driver 1 Duration Of Selected Activity, minutes	FMBXXX	<a href="#">[Expand]</a>	ALLC
144	Driver 2 Selected Activity Duration	2	Unsigned	0	65535	-	min.	Driver 2 Duration Of Selected Activity, minutes	FMBXXX	<a href="#">[Expand]</a>	ALLC
145	Driver 1 Cumulative Driving Time	2	Unsigned	0	65535	-	min.	Driver 1 Cumulative Driving Time, minutes	FMBXXX	<a href="#">[Expand]</a>	ALLC
146	Driver 2 Cumulative Driving Time	2	Unsigned	0	65535	-	min.	Driver 2 Cumulative Driving Time, minutes	FMBXXX	<a href="#">[Expand]</a>	ALLC
147	Driver 1 ID High	8	Unsigned	0	0xFFFFFFFFFFFFFFFF	-	-	Driver 1 ID High	FMBXXX	<a href="#">[Expand]</a>	ALLC
148	Driver 1 ID Low	8	Unsigned	0	0xFFFFFFFFFFFFFFFF	-	-	Driver 1 ID Low	FMBXXX	<a href="#">[Expand]</a>	ALLC
149	Driver 2 ID High	8	Unsigned	0	0xFFFFFFFFFFFFFFFF	-	-	Driver 2 ID High	FMBXXX	<a href="#">[Expand]</a>	ALLC
150	Driver 2 ID Low	8	Unsigned	0	0xFFFFFFFFFFFFFFFF	-	-	Driver 2 ID Low	FMBXXX	<a href="#">[Expand]</a>	ALLC
151	Battery Temperature	2	Signed	-600	1270	0.1	°C	Battery temperature in Celsius	FMBXXX	<a href="#">[Expand]</a>	ALLC
152	HV Battery Level	1	Unsigned	0	100	-	%	Battery level in percent	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC

160	DTC Faults	1	Unsigned	0	255	-	-	DTC faults Count	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
161	Slope of Arm	2	Signed	-3276	3276	-	Degrees	Slope Of Arm	FMBXXX	<a href="#">[Expand]</a>	ALLC
162	Rotation of Arm	2	Signed	-180	180	-	Degrees	Rotation Of Arm	FMBXXX	<a href="#">[Expand]</a>	ALLC
163	Eject of Arm	2	Unsigned	0	6553	-	m	Eject of arm	FMBXXX	<a href="#">[Expand]</a>	ALLC
164	Horizontal Distance Arm Vehicle	2	Unsigned	0	6553	-	m	Horizontal Distance Arm Vehicle	FMBXXX	<a href="#">[Expand]</a>	ALLC
165	Height Arm Above Ground	2	Unsigned	0	6553	-	m	Height Arm Above Ground	FMBXXX	<a href="#">[Expand]</a>	ALLC
166	Drill RPM	2	Unsigned	0	65535	-	rpm	Drill RPM	FMBXXX	<a href="#">[Expand]</a>	ALLC
167	Amount Of Spread Salt Square Meter	2	Unsigned	0	655	-	g/m <sup>2</sup>	Amount Of Spread Salt Square Meter	FMBXXX	<a href="#">[Expand]</a>	ALLC
168	Battery Voltage	2	Unsigned	0	6553	-	V	Battery Voltage	FMBXXX	<a href="#">[Expand]</a>	ALLC
169	Amount Of Spread Fine Grained Salt	4	Unsigned	0	1677722	-	T	Amount Of Spread Fine Grained Salt	FMBXXX	<a href="#">[Expand]</a>	ALLC
170	Amount Of Coarse Grained Salt	4	Unsigned	0	1677722	-	T	Amount Of Coarse Grained Salt	FMBXXX	<a href="#">[Expand]</a>	ALLC
171	Amount Of Spread DiMix	4	Unsigned	0	1677722	-	T	Amount Of Spread DiMix	FMBXXX	<a href="#">[Expand]</a>	ALLC
172	Amount Of Spread Coarse Grained Calcium	4	Unsigned	0	1677722	-	m <sup>3</sup>	Amount Of Spread Coarse Grained Calcium	FMBXXX	<a href="#">[Expand]</a>	ALLC
173	Amount Of Spread Calcium Chloride	4	Unsigned	0	1677722	-	m <sup>3</sup>	Amount Of Spread Calcium Chloride	FMBXXX	<a href="#">[Expand]</a>	ALLC
174	Amount Of Spread Sodium Chloride	4	Unsigned	0	1677722	-	m <sup>3</sup>	Amount Of Spread Sodium Chloride	FMBXXX	<a href="#">[Expand]</a>	ALLC
176	Amount Of Spread Magnesium Chloride	4	Unsigned	0	1677722	-	m <sup>3</sup>	Amount Of Spread Magnesium Chloride	FMBXXX	<a href="#">[Expand]</a>	ALLC
177	Amount Of Spread Gravel	4	Unsigned	0	1677722	-	T	Amount Of Spread Gravel	FMBXXX	<a href="#">[Expand]</a>	ALLC
178	Amount Of Spread Sand	4	Unsigned	0	1677722	-	T	Amount Of Spread Sand	FMBXXX	<a href="#">[Expand]</a>	ALLC
183	Width Pouring Left	2	Unsigned	0	655	-	m	Width Pouring Left	FMBXXX	<a href="#">[Expand]</a>	ALLC
184	Width Pouring Right	2	Unsigned	0	655	-	m	Width Pouring Right	FMBXXX	<a href="#">[Expand]</a>	ALLC
185	Salt Spreader Working Hours	4	Unsigned	0	167722	-	h	Salt Spreader Working Hours	FMBXXX	<a href="#">[Expand]</a>	ALLC
186	Distance During Salting	4	Unsigned	0	167722	-	km	Distance During Salting	FMBXXX	<a href="#">[Expand]</a>	ALLC
187	Load Weight	4	Unsigned	0	16772215	-	kg	Load Weight	FMBXXX	<a href="#">[Expand]</a>	ALLC
188	Retarder Load	1	Unsigned	0	130	-	%	Retarded Load in percent	FMBXXX	<a href="#">[Expand]</a>	ALLC
189	Cruise Time	4	Unsigned	0	16772215	-	min	Cruise time in minutes	FMBXXX	<a href="#">[Expand]</a>	ALLC
232	CNG Status	1	Unsigned	0	1	-	-	CNG Status	FMBXXX	<a href="#">[Expand]</a>	LVC CANC

233	CNG Used	4	Unsigned	0	16772215	-	kg	CNG used	FMBXXX	<a href="#">[Expand]</a>	LVC CANC
234	CNG Level	1	Unsigned	0	100	-	%	CNG Level	FMBXXX	<a href="#">[Expand]</a>	LVC CANC
235	Oil Level	1	Unsigned	0	1	-	-	Engine Oil Level Indicator Status	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
304	Vehicles Range On Battery	4	Unsigned	0	16777215	-	m	Vehicle Range on Battery	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
305	Vehicles Range On Additional Fuel	4	Unsigned	0	16777215	-	m	Vehicle Range On Additional Fuel	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
325	VIN	17	ASCII	0	0xFF	-	-	VIN number	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
282	Fault Codes	Variable	-	0	128	-	-	DTC Fault codes	FMBXXX	<a href="#">[Expand]</a>	LV-C, I
517	Security State Flags P4	8	HEX	0	0xffffffffffff	-	-	Security state flags protocol 4, more information click here <a href="#">Flags</a>	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
518	Control State Flags P4	8	HEX	0	0xffffffffffff	-	-	Control state flags protocol 4, more information click here <a href="#">Flags</a>	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
519	Indicator State Flags P4	8	HEX	0	0xffffffffffff	-	-	Indicator state flags protocol 4, more information click here <a href="#">Flags</a>	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
520	Agricultural State Flags P4	8	HEX	0	0xffffffffffff	-	-	Agricultural state flags protocol 4, more information click here <a href="#">Flags</a>	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
521	Utility State Flags P4	8	HEX	0	0xffffffffffff	-	-	Utility state flags protocol 4, more information click here <a href="#">Flags</a>	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
522	Cistern State Flags P4	8	HEX	0	0xffffffffffff	-	-	Cistern state flags protocol 4, more information click here <a href="#">Flags</a>	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
855	LNG Used	4	Unsigned	0	214748364	-	kg	Total LNG used in kilograms	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
856	LNG Used (counted)	4	Unsigned	0	214748364	-	kg	Total LNG used counted in kg	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
857	LNG Level	2	Unsigned	0	100	-	%	LNG level in proc	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
858	LNG Level	2	Unsigned	0	6553	-	kg	LNG level in kg	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
1100	Total LPG Used	4	Unsigned	0	4294967295	-	l	Total LPG used in liters	FMBXXX	<a href="#">[Expand]</a>	LV CANC
1101	Total LPG Used Counted	4	Unsigned	0	4294967295	-	l	Total LPG used counted in liters	FMBXXX	<a href="#">[Expand]</a>	LV CANC
1102	LPG Level Proc	2	Unsigned	0	65535	-	%	LPG level in proc	FMBXXX	<a href="#">[Expand]</a>	LV CANC
1103	LPG Level Liters	2	Unsigned	0	65535	-	l	LPG level in liters	FMBXXX	<a href="#">[Expand]</a>	LV CANC
898	SSF Ignition	1	Unsigned	0	1	-	-	0 - No 1 - Yes	FMBXXX	<a href="#">[Expand]</a>	LV ALLC CANC
652	SSF KeyInIgnitionLock	1	Unsigned	0	1	-	-	0 - No key in lock 1 - Key in lock	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC

899	SSF Webasto	1	Unsigned	0	1	-	-	0 - No 1 - Yes	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
900	SSF Engine Working	1	Unsigned	0	1	-	-	0 - No 1 - Yes	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
901	SSF Standalone Engine	1	Unsigned	0	1	-	-	0 - No 1 - Yes	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
902	SSF Ready To Drive	1	Unsigned	0	1	-	-	0 - No 1 - Yes	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
903	SSF Engine Working On CNG	1	Unsigned	0	1	-	-	0 - No 1 - Yes	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
904	SSF Work Mode	1	Unsigned	0	1	-	-	0 - Private 1 - Company	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
905	SSF Operator	1	Unsigned	0	1	-	-	0 - Not present 1 - Present	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
906	SSF Interlock	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
907	SSF Engine Lock Active	1	Unsigned	0	1	-	-	0 - Inactive 1 - Active	FMBXXX	<a href="#">[Expand]</a>	CANC
908	SSF Request To Lock Engine	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	CANC
653	SSF Handbrake Is Active	1	Unsigned	0	1	-	-	0 - Handbrake inactive 1 - Handbrake active	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
910	SSF Footbrake Is Active	1	Unsigned	0	1	-	-	0 - Footbrake inactive 1 - Footbrake active	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
911	SSF Clutch Pushed	1	Unsigned	0	1	-	-	0 - Clutch is pushed 1 - Clutch is not pushed	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
912	SSF Hazard Warning Lights	1	Unsigned	0	1	-	-	0 - Hazard warning lights on 1 - Hazard warning lights off	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
654	SSF Front Left Door Open	1	Unsigned	0	1	-	-	0 - Closed 1 - Open	FMBXXX	<a href="#">[Expand]</a>	LV ALLC CANC
655	SSF Front Right Door Open	1	Unsigned	0	1	-	-	0 - Closed 1 - Open	FMBXXX	<a href="#">[Expand]</a>	LV ALLC CANC
656	SSF Rear Left Door Open	1	Unsigned	0	1	-	-	0 - Closed 1 - Open	FMBXXX	<a href="#">[Expand]</a>	LV ALLC CANC
657	SSF Rear Right Door Open	1	Unsigned	0	1	-	-	0 - Closed 1 - Open	FMBXXX	<a href="#">[Expand]</a>	LV ALLC CANC



658	SSF Trunk Door Open	1	Unsigned	0	1	-	-	0 - Closed 1 - Open	FMBXXX	<a href="#">[Expand]</a>	LV ALLC CANC
913	SSF Engine Cover Open	1	Unsigned	0	1	-	-	0 - Closed 1 - Open	FMBXXX	<a href="#">[Expand]</a>	LV ALLC CANC
909	SSF Roof Open	1	Unsigned	0	1	-	-	0 - Closed 1 - Open	FMBXXX	<a href="#">[Expand]</a>	LV ALLC CANC
914	SSF Charging Wire Plugged	1	Unsigned	0	1	-	-	0 - Unplugged 1 - Plugged	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
915	SSF Batttery Charging	1	Unsigned	0	1	-	-	0 - Not charging 1 - Charging	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
916	SSF Electric Engine State	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
917	SSF Car Closed Factory Remote	1	Unsigned	0	1	-	-	0 - Closed 1 - Open	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
662	SSF Car Is Closed	1	Unsigned	0	1	-	-	0 - Closed 1 - Open	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
918	SSF Factory Alarm Actuated	1	Unsigned	0	1	-	-	0 - Not actuated 1 - Actuated	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
919	SSF Factory Alarm Emulated	1	Unsigned	0	1	-	-	0 - Not emulated 1 - Emulated	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
920	SSF Signal Close Factory Remote	1	Unsigned	0	1	-	-	0 - Closed 1 - Open	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
921	SSF Signal Open Factory Remote	1	Unsigned	0	1	-	-	0 - Closed 1 - Open	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
922	SSF Rearming Signal	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
923	SSF Trunk Door Opened Factory Remote	1	Unsigned	0	1	-	-	0 - Closed 1 - Open	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
924	SSF CAN Module In Sleep	1	Unsigned	0	1	-	-	0 - Not in sleep 1 - In sleep	FMBXXX	<a href="#">[Expand]</a>	LV ALLC CANC
925	SSF Factory Remote 3x	1	Unsigned	0	1	-	-	0 - No 1 - Yes	FMBXXX	<a href="#">[Expand]</a>	ALLC
926	SSF Factory Armed	1	Unsigned	0	1	-	-	0 - Not armed 1 - Armed	FMBXXX	<a href="#">[Expand]</a>	CANC
660	SSF Parking Gear Active (automatic gear box)	1	Unsigned	0	1	-	-	0 - Inactive 1 - Active	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
661	SSF Reverse Gear Active	1	Unsigned	0	1	-	-	0 - Inactive 1 - Active	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC

659	SSF Neutral Gear Active (automatic gear box)	1	Unsigned	0	1	-	-	0 - Inactive 1 - Active	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
927	SSF Drive Is Active (automatic gear box)	1	Unsigned	0	1	-	-	0 - Inactive 1 - Active	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
1083	SSF Engine Working On Dual Fuel	1	Unsigned	0	1	-	-	0 - Not working 1 - Working	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
1084	SSF Engine Working On LPG	1	Unsigned	0	1	-	-	0 - Not working 1 - Working	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
928	CSF Parking Lights	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
929	CSF Dipped Head lights	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
930	CSF Full Beam Headlights	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
931	CSF Rear Fog Lights	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
932	CSF Front Fog Lights	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
933	CSF Additional Front Lights	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
934	CSF Additional Rear Lights	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
935	CSF Light Signal	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
936	CSF Air Conditioning	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
937	CSF Cruise Control	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
938	CSF Automatic Retarder	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
939	CSF Manual Retarder	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
940	CSF Driver's Seatbelt Fastened	1	Unsigned	0	1	-	-	0 - Not fastened 1 - Fastened	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
941	CSF Front Driver's Seatbelt Fastened	1	Unsigned	0	1	-	-	0 - Not fastened 1 - Fastened	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
942	CSF Left Driver's Seatbelt Fastened	1	Unsigned	0	1	-	-	0 - Not fastened 1 - Fastened	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC

943	CSF Right Driver's Seatbelt Fastened	1	Unsigned	0	1	-	-	0 - Not fastened 1 - Fastened	FMBXXX	<a href="#">[Expand]</a>	ALLC
944	CSF Centre Driver's Seatbelt Fastened	1	Unsigned	0	1	-	-	0 - Not fastened 1 - Fastened	FMBXXX	<a href="#">[Expand]</a>	ALLC
945	CSF Front Passenger Present	1	Unsigned	0	1	-	-	0 - Not present 1 - Present	FMBXXX	<a href="#">[Expand]</a>	ALLC
946	CSF PTO	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC
947	CSF Front Differential Locked	1	Unsigned	0	1	-	-	0 - Unlocked 1 - Locked	FMBXXX	<a href="#">[Expand]</a>	ALLC
948	CSF Rear Differential Locked	1	Unsigned	0	1	-	-	0 - Unlocked 1 - Locked	FMBXXX	<a href="#">[Expand]</a>	ALLC
949	CSF Central Differential 4HI Locked	1	Unsigned	0	1	-	-	0 - Unlocked 1 - Locked	FMBXXX	<a href="#">[Expand]</a>	ALLC
950	CSF Rear Differential 4LO Locked	1	Unsigned	0	1	-	-	0 - Unlocked 1 - Locked	FMBXXX	<a href="#">[Expand]</a>	ALLC
951	CSF Trailer Axle 1 Lift Active	1	Unsigned	0	1	-	-	0 - Inactive 1 - Active	FMBXXX	<a href="#">[Expand]</a>	ALLC
952	CSF Trailer Axle 2 Lift Active	1	Unsigned	0	1	-	-	0 - Inactive 1 - Active	FMBXXX	<a href="#">[Expand]</a>	ALLC
1085	CSF Trailer Connected	1	Unsigned	0	1	-	-	0 - Disconnected 1 - Connected	FMBXXX	<a href="#">[Expand]</a>	ALLC
1086	CSF Start Stop System Inactive	1	Unsigned	0	1	-	-	0 - No 1 - Yes	FMBXXX	<a href="#">[Expand]</a>	ALLC
953	ISF Check Engine Indicator	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC
954	ISF ABS Indicator	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC
955	ISF ESP Indicator	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC
956	ISF ESP Turned Off	1	Unsigned	0	1	-	-	0 - No 1 - Yes	FMBXXX	<a href="#">[Expand]</a>	ALLC
957	ISF Stop Indicator	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC
958	ISF Oil Level Indicator	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC CANC
959	ISF Coolant liquid level	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC

960	ISF Battery Not Charging Indicator	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALL
961	ISF Handbrake System Indicator	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALL
962	ISF AIRBAG Indicator	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALL
963	ISF EPS Indicator	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALL
964	ISF Warning Indicator	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALL
965	ISF Lights Failure Indicator	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALL
966	ISF Low Tire Pressure Indicator	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALL
967	ISF Wear Of Brake Pads Indicator	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALL
968	ISF Low Fuel Level Indicator	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALL
969	ISF Maintenance required Indicator	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALL
970	ISF Glow Plug Indicator	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALL
971	ISF FAP Indicator	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALL
972	ISF EPC (Electronic Power Control) Indicator	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALL
973	ISF Clogged Engine Oil Filter Indicator	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALL
974	ISF Low Engine Oil Pressure Indicator	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALL
975	ISF Too High Engine Oil Temperature Indicator	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALL
976	ISF Low Coolant Level Indicator	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALL
977	ISF Clogged Hydraulic System Oil filter Indicator	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALL
978	ISF Hydraulic System Low Pressure Indicator	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALL

979	ISF Hydraulic Oil Low Level Indicator	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC
980	ISF Hydraulic System High Temperature Indicator	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC
981	ISF Oil Overflow In Hydraulic Chamber Indicator	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC
982	ISF Clogged Air Filter Indicator	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC
983	ISF Clogged Fuel Filter Indicator	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC
984	ISF Water in Fuel Indicator	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC
985	ISF Clogged Brake System Filter Indicator	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC
986	ISF Low Washer Fluid Level Indicator	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	LV ALLC
987	ISF Low AdBlue Level Indicator	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	LV ALLC
988	ISF Low Trailer Tyre Pressure Indicator	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC
989	ISF Wear Of Trailer Brake Lining Indicator	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC
990	ISF High Trailer Brake Temperature Indicator	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC
991	ISF Incorrect Trailer Pneumatic Supply Indicator	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC
992	ISF Low CNG Level Indicator	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	LV ALLC
993	ASF Right Joystick Moved Right Active	1	Unsigned	0	1	-	-	0 - Inactive 1 - Active	FMBXXX	<a href="#">[Expand]</a>	ALLC
994	ASF Right Joystick Moved Left Active	1	Unsigned	0	1	-	-	0 - Inactive 1 - Active	FMBXXX	<a href="#">[Expand]</a>	ALLC
995	ASF Right Joystick Moved Forward Active	1	Unsigned	0	1	-	-	0 - Inactive 1 - Active	FMBXXX	<a href="#">[Expand]</a>	ALLC
996	ASF Right Joystick Moved Back Active	1	Unsigned	0	1	-	-	0 - Inactive 1 - Active	FMBXXX	<a href="#">[Expand]</a>	ALLC
997	ASF Left Joystick Moved Right Active	1	Unsigned	0	1	-	-	0 - Inactive 1 - Active	FMBXXX	<a href="#">[Expand]</a>	ALLC

998	ASF Left Joystick Moved Left Active	1	Unsigned	0	1	-	-	0 - Inactive 1 - Active	FMBXXX	<a href="#">[Expand]</a>	ALL
999	ASF Left Joystick Moved Forward Active	1	Unsigned	0	1	-	-	0 - Inactive 1 - Active	FMBXXX	<a href="#">[Expand]</a>	ALL
1000	ASF Left Joystick Moved Back Active	1	Unsigned	0	1	-	-	0 - Inactive 1 - Active	FMBXXX	<a href="#">[Expand]</a>	ALL
1001	ASF First Rear hydraulic	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALL
1002	ASF Second Rear hydraulic	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALL
1003	ASF Third Rear hydraulic	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALL
1004	ASF Fourth Rear hydraulic	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALL
1005	ASF First Front hydraulic	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALL
1006	ASF Second Front hydraulic	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALL
1007	ASF Third Front hydraulic	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALL
1008	ASF Fourth Front hydraulic	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALL
1009	ASF Front Three-point Hitch	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALL
1010	ASF Rear Three-point Hitch	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALL
1011	ASF Front Power Take-off	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALL
1012	ASF Rear Power Take-off	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALL
1013	ASF Mowing Active	1	Unsigned	0	1	-	-	0 - Inactive 1 - Active	FMBXXX	<a href="#">[Expand]</a>	ALL
1014	ASF Threshing Active	1	Unsigned	0	1	-	-	0 - Inactive 1 - Active	FMBXXX	<a href="#">[Expand]</a>	ALL
1015	ASF Grain Release From Hopper	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALL
1016	ASF Grain Tank Is 100% Full	1	Unsigned	0	1	-	-	0 - No 1 - Yes	FMBXXX	<a href="#">[Expand]</a>	ALL

1017	ASF Grain Tank Is 70% Full	1	Unsigned	0	1	-	-	0 - No 1 - Yes	FMBXXX	<a href="#">[Expand]</a>	ALLC
1018	ASF Grain Tank Is Opened	1	Unsigned	0	1	-	-	0 - Closed 1 - Opened	FMBXXX	<a href="#">[Expand]</a>	ALLC
1019	ASF Unloader Drive	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC
1020	ASF Cleaning Fan Control Turned Off	1	Unsigned	0	1	-	-	0 - No 1 - Yes	FMBXXX	<a href="#">[Expand]</a>	ALLC
1021	ASF Threshing Drum Control Turned Off	1	Unsigned	0	1	-	-	0 - No 1 - Yes	FMBXXX	<a href="#">[Expand]</a>	ALLC
1022	ASF Straw Walker Is Clogged	1	Unsigned	0	1	-	-	0 - No 1 - Yes	FMBXXX	<a href="#">[Expand]</a>	ALLC
1023	ASF Excessive Clearance Under The Threshing Drum	1	Unsigned	0	1	-	-	0 - No 1 - Yes	FMBXXX	<a href="#">[Expand]</a>	ALLC
1024	ASF Low Temperature Of Drive System Hydraulics Less Than 5 Grades	1	Unsigned	0	1	-	-	0 - No 1 - Yes	FMBXXX	<a href="#">[Expand]</a>	ALLC
1025	ASF High Temperature Of Drive System Hydraulics Greater Than 86 Grades	1	Unsigned	0	1	-	-	0 - No 1 - Yes	FMBXXX	<a href="#">[Expand]</a>	ALLC
1026	ASF Ear Auger Speed Below The Norm	1	Unsigned	0	1	-	-	0 - No 1 - Yes	FMBXXX	<a href="#">[Expand]</a>	ALLC
1027	ASF Grain Auger Speed Below The Norm	1	Unsigned	0	1	-	-	0 - No 1 - Yes	FMBXXX	<a href="#">[Expand]</a>	ALLC
1028	ASF Straw Chooper Speed Below The Norm	1	Unsigned	0	1	-	-	0 - No 1 - Yes	FMBXXX	<a href="#">[Expand]</a>	ALLC
1029	ASF Straw Shaker Speed Below The Norm	1	Unsigned	0	1	-	-	0 - No 1 - Yes	FMBXXX	<a href="#">[Expand]</a>	ALLC
1030	ASF Feeder Speed Below The Norm	1	Unsigned	0	1	-	-	0 - No 1 - Yes	FMBXXX	<a href="#">[Expand]</a>	ALLC
1031	ASF Straw Chopper Switched On	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC
1032	ASF Corn Header Connected	1	Unsigned	0	1	-	-	0 - No 1 - Yes	FMBXXX	<a href="#">[Expand]</a>	ALLC
1033	ASF Grain Header Connected	1	Unsigned	0	1	-	-	0 - No 1 - Yes	FMBXXX	<a href="#">[Expand]</a>	ALLC
1034	ASF Feeder Reverse Switched On	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC
1035	ASF The Pressure Filter Of The Hydraulic Pump Is Clogged	1	Unsigned	0	1	-	-	0 - No 1 - Yes	FMBXXX	<a href="#">[Expand]</a>	ALLC

1087	ASF Adapter Pressure Filter Sensor	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC
1088	ASF Service 2 Required Indicator	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC
1089	ASF Drain Filter Clogged Indicator	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC
1090	ASF Section 1 Spraying	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC
1091	ASF Section 2 Spraying	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC
1092	ASF Section 3 Spraying	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC
1093	ASF Section 4 Spraying	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC
1094	ASF Section 5 Spraying	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC
1095	ASF Section 6 Spraying	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC
1096	ASF Section 7 Spraying	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC
1097	ASF Section 8 Spraying	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC
1098	ASF Section 9 Spraying	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC
1036	USF Spreading	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC
1037	USF Pouring Chemicals	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC
1038	USF Conveyor Belt	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC
1039	USF Salt Spreader's Drive Wheel	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC
1040	USF Brushes	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC
1041	USF Vacuum Cleaner	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC
1042	USF Water Supply	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC



1043	USF Spreading	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC
1044	USF Liquid pump	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC
1045	USF Unloading From The Hopper	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC
1046	USF Low Salt (Sand) Level In Container Indicator	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC
1047	USF Low Water Level in Container Indicator	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC
1048	USF Chemicals	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC
1049	USF Compressor	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC
1050	USF Water Valve Is Opened	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC
1051	USF Cabin Moved Up Status Active	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC
1052	USF Cabin Moved Down Status Active	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC
1099	USF Hydraulics Work Not Permitted	1	Unsigned	0	1	-	-	0 - Off 1 - On	FMBXXX	<a href="#">[Expand]</a>	ALLC
1053	CiSF Section 1 Presence Of Fluid In The Downpipe	1	Unsigned	0	1	-	-	0 - No presence 1 - Present	FMBXXX	<a href="#">[Expand]</a>	ALLC
1054	CiSF Section 1 Filled	1	Unsigned	0	1	-	-	0 - No 1 - Yes	FMBXXX	<a href="#">[Expand]</a>	ALLC
1055	CiSF Section 1 Overfilled	1	Unsigned	0	1	-	-	0 - No 1 - Yes	FMBXXX	<a href="#">[Expand]</a>	ALLC
1056	CiSF Section 2 Presence Of Fluid In The Downpipe	1	Unsigned	0	1	-	-	0 - No presence 1 - Present	FMBXXX	<a href="#">[Expand]</a>	ALLC
1057	CiSF Section 2 Filled	1	Unsigned	0	1	-	-	0 - No 1 - Yes	FMBXXX	<a href="#">[Expand]</a>	ALLC
1058	CiSF Section 2 Overfilled	1	Unsigned	0	1	-	-	0 - No 1 - Yes	FMBXXX	<a href="#">[Expand]</a>	ALLC
1059	CiSF Section 3 Presence Of Fluid In The Downpipe	1	Unsigned	0	1	-	-	0 - No presence 1 - Present	FMBXXX	<a href="#">[Expand]</a>	ALLC
1060	CiSF Section 3 Filled	1	Unsigned	0	1	-	-	0 - No 1 - Yes	FMBXXX	<a href="#">[Expand]</a>	ALLC

1061	CiSF Section 3 Overfilled	1	Unsigned	0	1	-	-	0 - No 1 - Yes	FMBXXX	<a href="#">[Expand]</a>	ALL
1062	CiSF Section 4 Presence Of Fluid In The Downpipe	1	Unsigned	0	1	-	-	0 - No presence 1 - Present	FMBXXX	<a href="#">[Expand]</a>	ALL
1063	CiSF Section 4 Filled	1	Unsigned	0	1	-	-	0 - No 1 - Yes	FMBXXX	<a href="#">[Expand]</a>	ALL
1064	CiSF Section 4 Overfilled	1	Unsigned	0	1	-	-	0 - No 1 - Yes	FMBXXX	<a href="#">[Expand]</a>	ALL
1065	CiSF Section 5 Presence Of Fluid In The Downpipe	1	Unsigned	0	1	-	-	0 - No presence 1 - Present	FMBXXX	<a href="#">[Expand]</a>	ALL
1066	CiSF Section 5 Filled	1	Unsigned	0	1	-	-	0 - No 1 - Yes	FMBXXX	<a href="#">[Expand]</a>	ALL
1067	CiSF Section 5 Overfilled	1	Unsigned	0	1	-	-	0 - No 1 - Yes	FMBXXX	<a href="#">[Expand]</a>	ALL
1068	CiSF Section 6 Presence Of Fluid In The Downpipe	1	Unsigned	0	1	-	-	0 - No presence 1 - Present	FMBXXX	<a href="#">[Expand]</a>	ALL
1069	CiSF Section 6 Filled	1	Unsigned	0	1	-	-	0 - No 1 - Yes	FMBXXX	<a href="#">[Expand]</a>	ALL
1070	CiSF Section 6 Overfilled	1	Unsigned	0	1	-	-	0 - No 1 - Yes	FMBXXX	<a href="#">[Expand]</a>	ALL
1071	CiSF Section 7 Presence Of Fluid In The Downpipe	1	Unsigned	0	1	-	-	0 - No presence 1 - Present	FMBXXX	<a href="#">[Expand]</a>	ALL
1072	CiSF Section 7 Filled	1	Unsigned	0	1	-	-	0 - No 1 - Yes	FMBXXX	<a href="#">[Expand]</a>	ALL
1073	CiSF Section 7 Overfilled	1	Unsigned	0	1	-	-	0 - No 1 - Yes	FMBXXX	<a href="#">[Expand]</a>	ALL
1074	CiSF Section 8 Presence Of Fluid In The Downpipe	1	Unsigned	0	1	-	-	0 - No presence 1 - Present	FMBXXX	<a href="#">[Expand]</a>	ALL
1075	CiSF Section 8 Filled	1	Unsigned	0	1	-	-	0 - No 1 - Yes	FMBXXX	<a href="#">[Expand]</a>	ALL
1076	CiSF Section 8 Overfilled	1	Unsigned	0	1	-	-	0 - No 1 - Yes	FMBXXX	<a href="#">[Expand]</a>	ALL
400	Distance to Next Service	4	Unsigned	0	4294967295	-	-		FMBXXX	<a href="#">[Expand]</a>	CAN
450	CNG Level Kg	2	Unsigned	0	65535	10	Kg	CNG Level Kg (appears only if CNG level percentage is not available)	FMBXXX	<a href="#">[Expand]</a>	CAN
859	Distance from need of service	4	Unsigned	0	4294967295	-	km	Service - distance elapsed since the occurrence of the need for servicing	FMBXXX	<a href="#">[Expand]</a>	CAN
860	Distance from last service	4	Unsigned	0	4294967295	-	km	Service - distance from the last service	FMBXXX	<a href="#">[Expand]</a>	CAN

861	Time to next service	2	Unsigned	0	65535	-	day	Service - time to next service	FMBXXX	<a href="#">[Expand]</a>	CAN
862	Time from need of service	2	Unsigned	0	65535	-	day	Service - time exceeded since the occurrence of the need for servicing	FMBXXX	<a href="#">[Expand]</a>	CAN
863	Time from last service	2	Unsigned	0	65535	-	day	Service - time elapsed since the last service	FMBXXX	<a href="#">[Expand]</a>	CAN
864	Distance to next oil service	4	Unsigned	0	4294967295	-	km	Service - distance to next oil service	FMBXXX	<a href="#">[Expand]</a>	CAN
865	Time to next oil service	2	Unsigned	0	65535	-	day	Service - time to next oil service	FMBXXX	<a href="#">[Expand]</a>	CAN
866	LVCAN Vehicle Range	4	Unsigned	0	4294967295	-	km	Information about vehicle range	FMBXXX	<a href="#">[Expand]</a>	CAN
867	LVCAN Total CNG counted	4	Unsigned	0	65535	-	kg	Information about Total CNG used in counted mode	FMBXXX	<a href="#">[Expand]</a>	CAN
1079	Total Bale Count	4	Unsigned	0	0xFFFFFFFF	-	-	Total Bale Count	FMBXXX	<a href="#">[Expand]</a>	CAN
1080	Bale Count	4	Unsigned	0	0xFFFFFFFF	-	-	Bale Count	FMBXXX	<a href="#">[Expand]</a>	CAN
1081	Cut Bale Count	4	Unsigned	0	0xFFFFFFFF	-	-	Cut Bale Count	FMBXXX	<a href="#">[Expand]</a>	CAN
1082	Bale Slices	4	Unsigned	0	0xFFFFFFFF	-	-	Bale Slices	FMBXXX	<a href="#">[Expand]</a>	CAN
1116	LVCAN MaxRoadSpeed	1	Unsigned	0	255	-	km/h	Maximum speed from road signs	FMBXXX	<a href="#">[Expand]</a>	CAN
1117	LVCAN ExceededRoadSpeed	1	Unsigned	0	255	-	km/h	Exceeded speed from road signs	FMBXXX	<a href="#">[Expand]</a>	CAN
1205	LVCAN RSF SpeedLimitSign	1	Unsigned	0	1	-	-	Information if road sign "Speed limit with value" is recognized/canceled	FMBXXX	<a href="#">[Expand]</a>	CAN
1206	LVCAN RSF EndOfSpeedLimitSign	1	Unsigned	0	1	-	-	Information if road sign "End of speed limit with value" is recognized/canceled	FMBXXX	<a href="#">[Expand]</a>	CAN
1207	LVCAN RSF SpeedExceeded	1	Unsigned	0	1	-	-	Information if speed is exceeded indicated by road sign "Speed limit with value"	FMBXXX	<a href="#">[Expand]</a>	CAN
1208	LVCAN RSF TimeSpeedLimitSign	1	Unsigned	0	1	-	-	Information if road sign "Conditional time-specific speed limit with value" is recognized/canceled	FMBXXX	<a href="#">[Expand]</a>	CAN
1209	LVCAN RSF WthrSpeedLimitSign	1	Unsigned	0	1	-	-	Information if road sign "Speed limit with value due to weather conditions" is recognized/canceled	FMBXXX	<a href="#">[Expand]</a>	CAN

Retrieved from "[https://wiki.teltonika-gps.com/index.php?title=FMC003\\_Teltonika\\_Data\\_Sending\\_Parameters\\_ID&oldid=74643](https://wiki.teltonika-gps.com/index.php?title=FMC003_Teltonika_Data_Sending_Parameters_ID&oldid=74643)"

■