Template:FMB AVL ID FMM FMC

Document updated according firmware FMB.Ver.03.18.18.Rev.50 and newer.

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

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Contents

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- 3 OBD elements
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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		Devices: [Expand] FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMB130 FMB140 FMB150 FMC150 FMM150 FMU125 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC800 FMM800 FMM80A	Permanent I/O elements

240	Movement	1	Unsigned	0	1	-	-	0 – Movement Off 1 – Movement On	Devices: [Expand] FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMB130 FMB140 FMB150 FMC150 FMM150 FMU125 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC800 FMM800 FMM80A	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	Devices: [Expand] FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC800 FMM800 FMM80A	Permanent I/O elements

21	GSM Signal	1	Unsigned	0	5	-	-	Value in range 1-5	Devices: [Expand] FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC800 FMM800 FMM80A	Permanent I/O elements

200	Sleep Mode	1	Unsigned	0	4	-	-	0 - No Sleep 1 – GPS Sleep 2 – Deep Sleep 3 – Online Sleep 4 - Ultra Sleep	Devices: [Expand] FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC800 FMM800 FMM80A	Permanent I/O elements

69	GNSS Status	1	Unsigned	0	3	-	-	0 - GNSS OFF 1 – GNSS ON with fix 2 - GNSS ON without fix 3 - GNSS sleep	Devices: [Expand] FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC800 FMM800 FMM80A	Permanent I/O elements

181	GNSS PDOP	2	Unsigned	0	500	0.1	-	Probability		Devices: [Expand] FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC800 FMM800 FMM80A	Permanent I/O elements

182	GNSS HDOP	2	Unsigned	0	500	0.1	-	Probability	Devices: [Expand] FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC800 FMM800 FMM80A	Permanent I/O elements

66	External Voltage	2	Unsigned	0	65535	0.001	V	Voltage	Devices: [Expand] FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMB130 FMB140 FMB150 FMC150 FMM150 FMU125 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC800 FMM800 FMM80A	Permanent I/O elements

24	Speed	2	Unsigned	0	350	-	km/h	Value		Devices: [Expand] FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC800 FMM800 FMM80A	Permanent I/O elements

205	GSM Cell ID	2	Unsigned	0	65535	-	-	GSM base station ID	Devices: [Expand] FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC800 FMM800 FMM80A	Permanent I/O elements

206	GSM Area Code	2	Unsigned	0	65535	-	-	Location Area code (LAC), it depends on GSM operator. It provides unique number which assigned to a set of base GSM stations.	Devices: [Expand] FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC800 FMM800 FMM80A	Permanent I/O elements

67	Battery Voltage	2	Unsigned	0	65535	0.001	V	Voltage	Devices: [Expand] FMB001 FMC001 FMB010 FMB120 FMB122 FMB125 FMB130 FMB140 FMB150 FMC150 FMM150 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMC800 FMM800 FMM80A	Permanent I/O elements

68	Battery Current	2	Unsigned	0	65535	0.001	A	Current	Devices: [Expand] FMB001 FMC001 FMB010 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140 FMC800 FMM800 FMM80A	Permanent I/O elements

241	Active GSM Operator	4	Unsigned	0	4294967295	-	-	Currently used GSM Operator code	Devices: [Expand] FMB001 FMB010 FMB110 FMB120 FMB122 FMB125 FMU125 FMB130 FMB140 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100	Permanent I/O elements

199	Trip Odometer	4	Unsigned	0	2147483647	-	m	Trip Odometer value	Devices: [Expand] FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC800 FMM800 FMM80A	Permanent I/O elements

16	Total Odometer	4	Unsigned	0	2147483647	-	-	Total Odometer value in meters	Devices: [Expand] FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC800 FMM800 FMM80A	Permanent I/O elements

1	Digital Input 1	1	Unsigned	0	1	-	-	Logic: 0/1	Devices: [Expand] FMB001 FMC001 FMB010 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FMB202 FMB204 FMB206 MTB100	Permanent I/O elements

9	Analog Input 1	2	Unsigned	0	65535	0.001	mV	Voltage		Devices: [Expand] FMB001 FMB010 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB900 FMB920 FMB962 FMB964 FMB202 FMB204 FMB206 MTB100	Permanent I/O elements

179	Digital Output 1	1	Unsigned	0	1	-	-	Logic: 0/1	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FMB202 FMB204 FMB206 MTB100	Permanent I/O elements

12	Fuel Used GPS	4	Unsigned	0	4294967295	0.001	l	Fuel Used	Devices: [Expand] FMB001 FMC001 FMB010 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMC800 FMM800 FMM80A	Permanent I/O elements

13	Fuel Rate GPS	2	Unsigned	0	32767	0.01	l/100km	Average Fuel Use	Devices: [Expand] FMB001 FMC001 FMB010 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMC800 FMM800 FMM80A	Permanent I/O elements

17	Axis X	2	Signed	-8000	8000	-	mG	X axis value	Devices: [Expand] FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC800 FMM800 FMM80A	Permanent I/O elements

18	Axis Y	2	Signed	-8000	8000	-	mG	Y axis value	Devices: [Expand] FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC800 FMM800 FMM80A	Permanent I/O elements

19	Axis Z	2	Signed	-8000	8000	-	mG	Z axis value	Devices: [Expand] FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC800 FMM800 FMM80A	Permanent I/O elements

11	ICCID1	8	Unsigned	0	0xffffffffffffffff	-	-	Value of SIM ICCID, MSB	Devices: [Expand] FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC800 FMM800 FMM80A	Permanent I/O elements

10	SD Status	1	Unsigned	0	1	-	-	0 - not present 1 - present	Devices: [Expand] FMB001 FMB010 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMB130 FMU130 FMC130 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100	Permanent I/O elements

2	Digital Input 2	1	Unsigned	0	1	-	-	Logic: 0/1	Devices: [Expand] FMB900 FMB910 FMB920 FMC920 FMM920 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB202 FMB204 FMB206 FMB640	Permanent I/O elements
3	Digital Input 3	1	Unsigned	0	1	-	-	Logic: 0/1	Devices: [Expand] FMB110 FMB120 FMB122 FMB140 FMB150 FMC150 FMM150 FMB202 FMB204 FMB206 FMB640	Permanent I/O elements

6	Analog Input 2	2	Unsigned	0	65535	0.001	mV	Voltage	Devices: [Expand] FMB110 FMB120 FMB122 FMB130 FMU130 FMC130 FMM130 FMB140	Permanent I/O elements
180	Digital Output 2	1	Unsigned	0	1	-	-	Logic 0/1	Devices: [Expand] FMB110 FMB120 FMB122 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 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	Devices : [Expand] FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMB140 FMB150 FMC150 FMM150 FMU130 FMC130 FMM130 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	Devices : [Expand] FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMB140 FMB150 FMC150 FMM150 FMU130 FMC130 FMM130 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	Devices : [Expand] FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMB140 FMB150 FMC150 FMM150 FMU130 FMC130 FMM130 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	Devices : [Expand] FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMB140 FMB150 FMC150 FMM150 FMU130 FMC130 FMM130 FMB202 FMB204 FMB206	Permanent I/O elements

76	Dallas Temperature ID 1	8	Unsigned	0	0xffffffffffffffff	-	-	Dallas sensor ID	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMB140 FMB150 FMC150 FMM150 FMU130 FMC130 FMM130 FMB202 FMB204 FMB206	Permanent I/O elements
77	Dallas Temperature ID 2	8	Unsigned	0	0xffffffffffffffff	-	-	Dallas sensor ID	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMB140 FMB150 FMC150 FMM150 FMU130 FMC130 FMM130 FMB202 FMB204 FMB206	Permanent I/O elements

79	Dallas Temperature ID 3	8	Unsigned	0	0xffffffffffffffffff	-	-	Dallas sensor ID	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMB140 FMB150 FMC150 FMM150 FMU130 FMC130 FMM130 FMB202 FMB204 FMB206	Permanent I/O elements
71	Dallas Temperature ID 4	8	Unsigned	0	0xffffffffffffffffff	-	-	Dallas sensor ID	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMB140 FMB150 FMC150 FMM150 FMU130 FMC130 FMM130 FMB202 FMB204 FMB206	Permanent I/O elements

78	iButton	8	Unsigned	0	0xffffffffffffffff	-	-	iButton ID	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMB140 FMB150 FMC150 FMM150 FMU130 FMC130 FMM130 FMB202 FMB204 FMB206	Permanent I/O elements
207	RFID	8	Unsigned	0	0xffffffffffffffff	-	-	RFID ID	FMB125 FMB125 FMU125 FMC125 FMM125	Permanent I/O elements
201	LLS 1 Fuel Level	2	Signed	-4	32767	-	kvants or ltr	Fuel level measured by LLS sensor via RS232	FMB125 FMB125 FMU125 FMC125 FMM125	Permanent I/O elements
202	LLS 1 Temperature	1	Signed	-128	127	-	°C	Fuel temperature measured by LLS via RS232	FMB125 FMB125 FMU125 FMC125 FMM125	Permanent I/O elements
203	LLS 2 Fuel Level	2	Signed	-4	32767	-	kvants or ltr	Fuel level measured by LLS sensor via RS232	FMB125 FMB125 FMU125 FMC125 FMM125	Permanent I/O elements

204	LLS 2 Temperature	1	Signed	-128	127	-	°C	Fuel temperature measured by LLS via RS232	FMB125 FMB125 FMU125 FMC125 FMM125	Permanent I/O elements
210	LLS 3 Fuel Level	2	Unsigned	-4	32767	-	kvants or ltr	Fuel level measured by LLS sensor via RS232	FMB125 FMB125 FMU125 FMC125 FMM125	Permanent I/O elements
211	LLS 3 Temperature	1	Signed	-128	127	-	°C	Fuel temperature measured by LLS via RS232	FMB125 FMB125 FMU125 FMC125 FMM125	Permanent I/O elements
212	LLS 4 Fuel Level	2	Signed	-4	32767	-	kvants or ltr	Fuel level measured by LLS sensor via RS232	FMB125 FMB125 FMU125 FMC125 FMM125	Permanent I/O elements
213	LLS 4 Temperature	1	Signed	-128	127	-	°C	Fuel temperature measured by LLS via RS232	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 RS232	FMB125 FMB125 FMU125 FMC125 FMM125	Permanent I/O elements
215	LLS 5 Temperature	1	Signed	-128	127	-	°C	Fuel temperature measured by LLS via RS232	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	Devices: [Expand] FMB001 FMC001 FMB010 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMC800 FMM800 FMM80A	Permanent I/O elements

113	Battery Level	1	Unsigned	0	100	-	%	Battery capacity level	Devices: [Expand] FMB001 FMC001 FMB010 FMB120 FMB122 FMB125 FMB130 FMB140 FMB150 FMC150 FMM150 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMC800 FMM800 FMM80A	Permanent I/O elements

238	User ID	8	Unsigned	0	0xffffffffffffffff	-	-	MAC address of NMEA receiver device connected via Bluetooth	Devices: [Expand] FMB001 FMC001 FMB010 FMB110 FMB120 FMB122 FMB125 FMB130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB202 FMB204 FMB206 FMT100 FMP100 FMC001 FMC125 FMC130 FMM001 FMM125 FMM130 FMC800 FMM800 FMM80A FMC880 FMM880	Permanent I/O elements

25	BLE 1 Temperature	2	Signed	-400	1250	0.1	°C	Degrees (°C), -40 - +125; Error codes: 4000 - abnormal sensor state 3000 - sensor not found 2000 - failed sensor data parsing	Devices: [Expand] FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMB130 FMU130 FMC130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB910 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 FMB140 MSP500 FMC800 FMM800 FMM80A	Permanent I/O elements

26	BLE 2 Temperature	2	Signed	-400	1250	0.1	°C	Degrees (°C), -40 - +125; Error codes: 4000 - abnormal sensor state 3000 - sensor not found 2000 - failed sensor data parsing	Devices: [Expand] FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMB130 FMU130 FMC130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB910 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 FMB140 MSP500 FMC800 FMM800 FMM80A	Permanent I/O elements

27	BLE 3 Temperature	2	Signed	-400	1250	0.1	°C	Degrees (°C), -40 - +125; Error codes: 4000 - abnormal sensor state 3000 - sensor not found 2000 - failed sensor data parsing	Devices: [Expand] FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMB130 FMU130 FMC130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB910 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 FMB140 MSP500 FMC800 FMM800 FMM80A	Permanent I/O elements

28	BLE 4 Temperature	2	Signed	-400	1250	0.1	°C	Degrees (°C), -40 - +125; Error codes: 4000 - abnormal sensor state 3000 - sensor not found 2000 - failed sensor data parsing	Devices: [Expand] FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMB130 FMU130 FMC130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB910 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 FMB140 MSP500 FMC800 FMM800 FMM80A	Permanent I/O elements

29	BLE 1 Battery Voltage	1	Unsigned	0	100	-	%	Battery voltage of sensor #1	Devices: [Expand] FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMB130 FMU130 FMC130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB910 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 FMB140 MSP500 FMC800 FMM800 FMM80A	Permanent I/O elements

20	BLE 2 Battery Voltage	1	Unsigned	0	100	-	%	Battery voltage of sensor #2	Devices: [Expand] FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMB130 FMU130 FMC130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB910 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 FMB140 MSP500 FMC800 FMM800 FMM80A	Permanent I/O elements

22	BLE 3 Battery Voltage	1	Unsigned	0	100	-	%	Battery voltage of sensor #3	Devices: [Expand] FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMB130 FMU130 FMC130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB910 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 FMB140 MSP500 FMC800 FMM800 FMM80A	Permanent I/O elements

23	BLE 4 Battery Voltage	1	Unsigned	0	100	-	%	Battery voltage of sensor #4	Devices: [Expand] FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMB130 FMU130 FMC130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB910 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 FMB140 MSP500 FMC800 FMM800 FMM80A	Permanent I/O elements

86	BLE 1 Humidity	2	Unsigned	0	1000	0.1	%RH	Relative humidity	Devices: [Expand] FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMB130 FMU130 FMC130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB910 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 FMB140 MSP500 FMC800 FMM800 FMM80A	Permanent I/O elements

104	BLE 2 Humidity	2	Unsigned	0	1000	0.1	%RH	Relative humidity	Devices: [Expand] FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMB130 FMU130 FMC130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB910 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 FMB140 MSP500 FMC800 FMM800 FMM80A	Permanent I/O elements

106	BLE 3 Humidity	2	Unsigned	0	1000	0.1	%RH	Relative humidity	Devices: [Expand] FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMB130 FMU130 FMC130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB910 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 FMB140 MSP500 FMC800 FMM800 FMM80A	Permanent I/O elements

108	BLE 4 Humidity	2	Unsigned	0	1000	0.1	%RH	Relative humidity	Devices: [Expand] FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMB130 FMU130 FMC130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB910 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 FMB140 MSP500 FMC800 FMM800 FMM80A	Permanent I/O elements

237	Network Type	1	Unsigned	0	1	-	-	0 - 3G 1 - GSM 2 - 4G 3 - LTE CAT M1 4 - LTE CAT NB1 99 - Unknown	FM3001 FMU125 FMU126 FMU130 FMC125 FMC130 FMC150 FMM125 FMM130 FMM150 FMC001 FMM001 FMC800 FMM800 FMC880 FMM880 FMM80A FMB110 FMB120 FMB122 FMB125	Permanent I/O elements
8	Authorized iButton	8	Unsigned	0	0xffffffffffffffffff	-	-	If ID is shown in this I/O that means that attached iButton is in iButton List	Devices: [Expand] FMB110 FMB120 FMB122 FMB125	Permanent I/O elements
4	Pulse Counter Din1	4	Unsigned	0	4294967295	-	-	Counts pulses, count is reset when records are saved	FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130	Permanent I/O elements
5	Pulse Counter Din2	4	Unsigned	0	4294967295	-	-	Counts pulses, count is reset when records are saved	Devices: [Expand] FMB110 FMB120 FMB122 FMB130 FMU130 FMC130 FMM130	Permanent I/O elements

263	BT Status	1	Unsigned	0	4	-	-	0 - BT is disabled 1 - BT Enabled, not device connected 2 - Device connected, BTv3 Only 3 - Device connected, BLE only 4 - Device connected, BLE + BT	Devices: [Expand] FMB001 FMC001 FMB010 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMC800 FMM800 FMM80A	Permanent I/O elements

264	Barcode ID	Variable	ASCII	0	32	-	-	Barcode ID	Devices: [Expand] FMB001 FMB010 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100	Permanent I/O elements
269	Escort LLS Temperature #1	2	Signed	-128	127	-	°C	Fuel temperature	FMB125 FMB125 FMU125 FMC125 FMM125	Permanent I/O elements
270	Escort LLS Fuel level #1	2	Unsigned	0	65535	-	-	Fuel Level	FMB125 FMB125 FMU125 FMC125 FMM125	Permanent I/O elements

271	Escort LLS Battery Voltage #1	2	Unsigned	0	65535	0.01	V	Battery Voltage	FMB125 FMB125 FMU125 FMC125 FMM125	Permanent I/O elements
272	Escort LLS Temperature #2	2	Signed	-128	127	-	°C	Fuel temperature	FMB125 FMB125 FMU125 FMC125 FMM125	Permanent I/O elements
273	Escort LLS Fuel level #2	2	Unsigned	0	65535	-	-	Fuel Level	FMB125 FMB125 FMU125 FMC125 FMM125	Permanent I/O elements
274	Escort LLS Battery Voltage #2	2	Unsigned	0	65535	0.01	V	Battery Voltage	FMB125 FMB125 FMU125 FMC125 FMM125	Permanent I/O elements
275	Escort LLS Temperature #3	2	Signed	-128	127	-	°C	Fuel temperature	FMB125 FMB125 FMU125 FMC125 FMM125	Permanent I/O elements
276	Escort LLS Fuel level #3	2	Unsigned	0	65535	-	-	Fuel Level	FMB125 FMB125 FMU125 FMC125 FMM125	Permanent I/O elements
277	Escort LLS Battery Voltage #3	2	Unsigned	0	65535	0.01	V	Battery Voltage	FMB125 FMB125 FMU125 FMC125 FMM125	Permanent I/O elements
278	Escort LLS Temperature #4	2	Signed	-128	127	-	°C	Fuel temperature	FMB125 FMB125 FMU125 FMC125 FMM125	Permanent I/O elements

279	Escort LLS Fuel level #4	2	Unsigned	0	65535	-	-	Fuel Level	FMB125 FMB125 FMU125 FMC125 FMM125	Permanent I/O elements
280	Escort LLS Battery Voltage #4	2	Unsigned	0	65535	0.01	V	Battery Voltage	FMB125 FMU125 FMC125 FMM125	Permanent I/O elements
303	Instant Movement	1	Unsigned	0	1	-	-	Logic: 0/1 returns movement value	Devices: [Expand] FMB001 FMC001 FMB010 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100	Permanent I/O elements

306	BLE Fuel Frequency #1	4	Unsigned	0	2147483647	-	-	Frequency value of BLE fuel sensor #1	Devices: [Expand] FMB001 FMC001 FMB010 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100	Permanent I/O elements

307	BLE Fuel Frequency #2	4	Unsigned	0	2147483647	-	-	Frequency value of BLE fuel sensor #2	Devices: [Expand] FMB001 FMC001 FMB010 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100	Permanent I/O elements

308	BLE Fuel Frequency #3	4	Unsigned	0	2147483647	-	-	Frequency value of BLE fuel sensor #3	Devices: [Expand] FMB001 FMC001 FMB010 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100	Permanent I/O elements

309	BLE Fuel Frequency #4	4	Unsigned	0	2147483647	-	-	Frequency value of BLE fuel sensor #4	Devices: [Expand] FMB001 FMC001 FMB010 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100	Permanent I/O elements

385	Beacon	Variable	HEX	0	1024	-	-	List of Beacon IDs	Devices: [Expand] FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMB130 FMU130 FMC130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB910 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 FMB140 MSP500 FMC800 FMM800 FMM80A FMB125 FMB125 FMU125 FMC125 FMM125	Permanent I/O elements
327	UL202-02 Sensor Fuel level	2	Signed	-150	32767	0.1	mm	UL202-02 Sensor Fuel level		Permanent I/O elements

483	UL202-02 Sensor Status	1	Unsigned	0	255	-	-	UL202-02 sensor status codes	FMB125 FMB125 FMU125 FMC125 FMM125 Devices: [Expand] FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMB130 FMU130 FMC130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB910 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 FMB140 MSP500 FMC800 FMM800 FMM80A	Permanent I/O elements
331	BLE Sensor 1	Variable	HEX	0	256	-	-	Raw data of BLE sensor		Permanent I/O elements

332	BLE Sensor 2	Variable	HEX	0	256	-	-	Raw data of BLE sensor	Devices: [Expand] FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMB130 FMU130 FMC130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB910 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 FMB140 MSP500 FMC800 FMM800 FMM80A	Permanent I/O elements

333	BLE Sensor 3	Variable	HEX	0	256	-	-	Raw data of BLE sensor	Devices: [Expand] FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMB130 FMU130 FMC130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB910 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 FMB140 MSP500 FMC800 FMM800 FMM80A	Permanent I/O elements

334	BLE Sensor 4	Variable	HEX	0	256	-	-	Raw data of BLE sensor	Devices: [Expand] FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMB130 FMU130 FMC130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB910 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 FMB140 MSP500 FMC800 FMM800 FMM80A	Permanent I/O elements

335	BLE Luminosity 1	2	Unsigned	0	0xFFFF	-	lx	Luminosity value of a BLE sensor	Devices: [Expand] FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMB130 FMU130 FMC130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB910 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 FMB140 MSP500 FMC800 FMM800 FMM80A	Permanent I/O elements

336	BLE Luminosity 2	2	Unsigned	0	0xFFFF	-	lx	Luminosity value of a BLE sensor	Devices: [Expand] FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMB130 FMU130 FMC130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB910 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 FMB140 MSP500 FMC800 FMM800 FMM80A	Permanent I/O elements

337	BLE Luminosity 3	2	Unsigned	0	0xFFFF	-	lx	Luminosity value of a BLE sensor	Devices: [Expand] FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMB130 FMU130 FMC130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB910 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 FMB140 MSP500 FMC800 FMM800 FMM80A	Permanent I/O elements

338	BLE Luminosity 4	2	Unsigned	0	0xFFFF	-	lx	Luminosity value of a BLE sensor	Devices: [Expand] FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMB130 FMU130 FMC130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB910 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 FMB140 MSP500 FMC800 FMM800 FMM80A	Permanent I/O elements

380	Digital output 3	1	Unsigned	0	1	-	-	Logic: 0/1	Devices: [Expand] FMB130 FMU130 FMC130 FMC150 FMM130	Permanent I/O elements
381	GND sense	1	Unsigned	0	1	-	-	Logic: 0/1	FMB130 FMU130 FMC130 FMM130 FMB140	Permanent I/O elements

387	ISO6709 Coordinates	34	HEX	0	0x7fffff ffffffffff	-	-	ISO6709 Coordinates Latitude, Longitude (in Degrees, Minutes and Seconds) and Altitude: IO value format: ±DDMMSS.SSSS±DDDMMSS.SSSS±AAA.AAA/	Devices: FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMB130 FMU130 FMC130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB910 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 FMB140 MSP500 FMC800 FMM800 FMM80A	Permanent I/O elements
403	Driver Name	35	Unsigned	-	-	-	-	Driver name extracted from card, displayed without delimiters ($ signs)	Devices: [Expand] FMU126	Permanent I/O elements

404	Driver card license type	1	Unsigned	0	8	-	-	None - 0 B.1 license type - 1 B.2 license type - 2 B.3 license type - 3 B.4 license type - 4 T.1 license type - 5 T.2 license type - 6 T.3 license type - 7 T.4 license type - 8	Devices: [Expand] FMU126	Permanent I/O elements
405	Driver Gender	1	Unsigned	0	2	-	-	None - 0 Male - 1 Female - 2	Devices: [Expand] FMU126	Permanent I/O elements
406	Driver Card ID	4	Unsigned	0	4294967295	-	-	None - 0 Male - 1 Female - 2	Devices: [Expand] FMU126	Permanent I/O elements
407	Driver Card Issue Year	1	Unsigned	-	-	-	-	Value from card as it is	Devices: [Expand] FMU126	Permanent I/O elements
408	Driver Card Issue Year	4	Unsigned	0	4294967295	-	-	-	Devices: [Expand] FMU126	Permanent I/O elements
409	Driver Status Event	1	Unsigned	0	2	-	-	Registered - 0 Deregistered - 1 Swapping - 2	Devices: [Expand] FMU126	Permanent I/O elements

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	Devices: [Expand] FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMB140 FMB150 FMC130 FMB130 FMB650 FMB920 FMB962 FMB964 FM2001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC920 FMS800 FMM800	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	Devices: [Expand] FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMB140 FMB150 FMC130 FMB130 FMB650 FMB920 FMB962 FMB964 FM2001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC920 FMS800 FMM800	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	Devices: [Expand] FMB001 FMC001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMB140 FMB150 FMC130 FMB130 FMB650 FMB920 FMB962 FMB964 FM2001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC920 FMS800 FMM800	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	Devices: [Expand] FMB001 FMC001 FMB010 FMB012 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FM1123 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC300 FMM600 FMM80A	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	Devices: [Expand] FMB001 FMC001 FMB010 FMB012 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FM1123 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC300 FMM600 FMM80A	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	Devices: [Expand] FMB001 FMC001 FMB010 FMB012 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FM1123 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC300 FMM600 FMM80A	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	Devices: [Expand] FMB001 FMC001 FMB010 FMB012 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FM1123 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC300 FMM600 FMM80A	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	Devices: [Expand] FMB001 FMC001 FMB010 FMB012 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FM1123 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC300 FMM600 FMM80A	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	Devices: [Expand] FMB001 FMC001 FMB010 FMB012 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FM1123 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC300 FMM600 FMM80A	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	Devices: [Expand] FMB001 FMC001 FMB010 FMB012 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FM1123 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC300 FMM600 FMM80A	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	Devices: [Expand] FMB001 FMC001 FMB010 FMB012 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FM1123 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC300 FMM600 FMM80A	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	Devices: [Expand] FMB001 FMC001 FMB010 FMB012 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FM1123 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC300 FMM600 FMM80A	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	Devices: [Expand] FMB001 FMC001 FMB010 FMB012 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FM1123 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC300 FMM600 FMM80A	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	Devices: [Expand] FMB001 FMC001 FMB010 FMB012 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FM1123 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC300 FMM600 FMM80A	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	Devices: [Expand] FMB001 FMC001 FMB010 FMB012 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FM1123 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC300 FMM600 FMM80A	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	Devices: [Expand] FMB001 FMC001 FMB010 FMB012 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FM1123 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC300 FMM600 FMM80A	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	Devices: [Expand] FMB001 FMC001 FMB010 FMB012 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FM1123 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC300 FMM600 FMM80A	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	Devices: [Expand] FMB001 FMC001 FMB010 FMB012 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FM1123 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC300 FMM600 FMM80A	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	Devices: [Expand] FMB001 FMC001 FMB010 FMB012 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FM1123 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC300 FMM600 FMM80A	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	Devices: [Expand] FMB001 FMC001 FMB010 FMB012 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FM1123 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC300 FMM600 FMM80A	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	Devices: [Expand] FMB001 FMC001 FMB010 FMB012 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FM1123 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC300 FMM600 FMM80A	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	Devices: [Expand] FMB001 FMC001 FMB010 FMB012 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FM1123 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC300 FMM600 FMM80A	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	Devices: [Expand] FMB001 FMC001 FMB010 FMB012 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FM1123 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC300 FMM600 FMM80A	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	Devices: [Expand] FMB001 FMC001 FMB010 FMB012 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FM1123 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC300 FMM600 FMM80A	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	Devices: [Expand] FMB001 FMC001 FMB010 FMB012 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FM1123 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC300 FMM600 FMM80A	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	Devices: [Expand] FMB001 FMC001 FMB010 FMB012 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FM1123 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC300 FMM600 FMM80A	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	Devices: [Expand] FMB001 FMC001 FMB010 FMB012 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FM1123 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC300 FMM600 FMM80A	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	Devices: [Expand] FMB001 FMC001 FMB010 FMB012 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FM1123 FMB140 FMB150 FMC150 FM4150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC300 FMM600 FMM80A	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	Devices: [Expand] FMB001 FMC001 FMB010 FMB012 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FM1123 FMB140 FMB150 FMC150 FM4150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC300 FMM600 FMM80A	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	Devices: [Expand] FMB001 FMC001 FMB010 FMB012 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FM1123 FMB140 FMB150 FMC150 FM4150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC300 FMM600 FMM80A	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	Devices: [Expand] FMB001 FMC001 FMB010 FMB012 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FM1123 FMB140 FMB150 FMC150 FM4150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC300 FMM600 FMM80A	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	Devices: [Expand] FMB001 FMC001 FMB010 FMB012 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FM1123 FMB140 FMB150 FMC150 FM4150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC300 FMM600 FMM80A	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	Devices: [Expand] FMB001 FMC001 FMB010 FMB012 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FM1123 FMB140 FMB150 FMC150 FM4150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC300 FMM600 FMM80A	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	Devices: [Expand] FMB001 FMC001 FMB010 FMB012 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FM1123 FMB140 FMB150 FMC150 FM4150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC300 FMM600 FMM80A	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	Devices: [Expand] FMB001 FMC001 FMB010 FMB012 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FM1123 FMB140 FMB150 FMC150 FM4150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC300 FMM600 FMM80A	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	Devices: [Expand] FMB001 FMC001 FMB010 FMB012 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FM1123 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC300 FMM600 FMM80A	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	Devices: [Expand] FMB001 FMC001 FMB010 FMB012 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FM1123 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC300 FMM600 FMM80A	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	Devices: [Expand] FMB001 FMC001 FMB010 FMB012 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FM1123 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC300 FMM600 FMM80A	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	Devices: [Expand] FMB001 FMC001 FMB010 FMB012 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FM1123 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC300 FMM600 FMM80A	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	Devices: [Expand] FMB001 FMC001 FMB010 FMB012 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FM1123 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC300 FMM600 FMM80A	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	Devices: [Expand] FMB001 FMC001 FMB010 FMB012 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FM1123 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC300 FMM600 FMM80A	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	Devices: [Expand] FMB001 FMC001 FMB010 FMB012 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FM1123 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC300 FMM600 FMM80A	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	Devices: [Expand] FMB001 FMC001 FMB010 FMB012 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FM1123 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC300 FMM600 FMM80A	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	Devices: [Expand] FMB001 FMC001 FMB010 FMB012 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FM1123 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC300 FMM600 FMM80A	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	Devices: [Expand] FMB001 FMC001 FMB010 FMB012 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FM1123 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC300 FMM600 FMM80A	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	Devices: [Expand] FMB001 FMC001 FMB010 FMB012 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FM1123 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC300 FMM600 FMM80A	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	Devices: [Expand] FMB001 FMC001 FMB010 FMB012 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FM1123 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC300 FMM600 FMM80A	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	Devices: [Expand] FMB001 FMC001 FMB010 FMB012 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FM1123 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC300 FMM600 FMM80A	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	Devices: [Expand] FMB001 FMC001 FMB010 FMB012 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FM1123 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC300 FMM600 FMM80A	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	Devices: [Expand] FMB001 FMC001 FMB010 FMB012 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FM1123 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC300 FMM600 FMM80A	Eventual I/O elements
175	Auto Geofence	1	Unsigned	0	1	-	-	0 - target left zone 1 - target entered zone	Devices: [Expand] FMB001 FMC001 FMB010 FMB012 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FM1123 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC300 FMM600 FMM80A	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	Devices: [Expand] FMB001 FMC001 FMB010 FMB012 FMB020 FMB003 FMB110 FMB120 FMB124 FMB125 FMB130 FMB140 FMB150 FMC150 FMM150 FMT125 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC300 FMM800 FMM880A	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	Devices: [Expand] FMB001 FMB010 FMB110 FMB120 FMB122 FMB125 FMB129 FMC125 FMM125 FMB130 FMT130 FMP130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100	Eventual I/O elements
257	Crash trace data	Variable	HEX	0	1200	-	-	Crash trace data	FMB00XX [Expand] FMB001 FMC001 FMB010 FMB110 FMB120 FMB122 FMB125 FMB130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FMB204 FMB206 FMT100 FMP100 FMC301 FMC125 FMC130 FMM601 FMM125 FMM130 FMC300 FMM900 FMM880A FMC380 FMM880	Eventual I/O elements
285	Blood alcohol content	2	Unsigned	0	9999	-	-	Alcohol content in blood in perlims and mode. First 14 bits from MSB are perlims 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	Devices: [Expand] FMB001 FMC001 FMB010 FMB110 FMB120 FMB122 FMB125 FMB130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FMB204 FMB206 FMT100 FMP100 FMC301 FMC125 FMC130 FMM601 FMM125 FMM130 FMC300 FMM900 FMM880A FMC380 FMM880	Eventual I/O elements
253	Green driving type	1	Unsigned	1	3	-	-	1 – harsh acceleration 2 – harsh braking 3 – harsh cornering	Devices: [Expand] FMB001 FMB010 FMB110 FMB120 FMB122 FMB125 FMT125 FMC125 FMM125 FMB130 FMT130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMC300 FMM900 FMM880A	Eventual I/O elements
246	Towing	1	Unsigned	0	1	-	-	0 – steady 1 – towing	Devices: [Expand] FMB001 FMB010 FMB110 FMB120 FMB122 FMB125 FMT125 FMC125 FMM125 FMB130 FMT130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMC300 FMM900 FMM880A FMC380	Eventual I/O elements
252	Unplug	1	Unsigned	0	1	-	-	0 – battery present 1 – battery unplugged	Devices: [Expand] FMB001 FMC001 FMM001 FMB002 FMB003 FMB010 FMB020 FMB120 FMB122 FMB123 FMB130 FMB140 FMB010 FMB020 FMB962 FMB964 FMB202 FMB204 FMB208 FMB209 FMC125 FMM125 FMT125 FMC130 FMM130 FMT130 MSP500 FMT100 FMP100 FMC300 FMM880 FMM880A	Eventual I/O elements
247	Crash detection	1	Unsigned	1	5	-	-	1 – crash 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 – crash detected (device not calibrated)	Devices: [Expand] FMB001 FMC001 FMB010 FMB110 FMB120 FMB122 FMB123 FMB130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FMB204 FMB206 FMT100 FMP100 FMC301 FMC125 FMC130 FMM601 FMM125 FMM130 FMC300 FMM900 FMM880A FMC380 FMM880	Eventual I/O elements
248	Immobilizer	1	Unsigned	0	2	-	-	0 – iButton not connected 1 – iButton connected (Immobilizer) 2 – iButton connected (Authorized Driving)	Devices: [Expand] FMB140 FMB120 FMB122 FMB125 FMT125 FMC125 FMM125 FMB130 FMB140 FMB150 FMC150 FMM150 FMT130 FMC130 FMM130 FMB202 FMB204 FMB206	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.	Devices: [Expand] FMB001 FMB010 FMB110 FMB120 FMB122 FMB125 FMT125 FMC125 FMM125 FMB130 FMT130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMC300 FMM600 FMM680A	Eventual I/O elements
14	ICCID2	8	Unsigned	0	0xFFFFFFFFFFFFFFFF	-	-	Value of SIM ICCID, LSB	Devices: [Expand] FMB001 FMC001 FMB010 FMB012 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMT125 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC300 FMM600 FMM680A	Eventual I/O elements
243	Green driving event duration	2	Unsigned	0	65535	-	ms	Duration of event that did generate Green driving	Devices: [Expand] FMB001 FMB010 FMB110 FMB120 FMB122 FMB125 FMB130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FMB202 FMB204 FMB206 FMT100 FMP100 FMC001 FMC125 FMC130 FMM001 FMM125 FMM130 FMC300 FMM600 FMM680A FMC380 FMM680	Eventual I/O elements
236	Alarm	1	Unsigned	0	1	-	-	0 - Reserved 1 – Alarm event occured		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 milliseconds	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
391	Private mode	1	Unsigned	0	255	-	-	Private mode state 0 - Private mode off 1 - Private mode on	Devices: [Expand] FMB001 FMC001 FMB010 FMB110 FMB120 FMB122 FMB125 FMT125 FMC125 FMM125 FMB130 FMT130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FMB202 FMB204 FMB206 MTB100	Eventual I/O elements
317	Crash event counter	1	Unsigned	0	255	-	-	Connects trace with specific eventual crash record	Devices: [Expand] FMB001 FMC001 FMB010 FMB110 FMB120 FMB122 FMB125 FMT125 FMC125 FMM125 FMB130 FMT130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMC300 FMM600 FMM680A	Eventual I/O elements
330	Trip trace event	Variable	HEX	0	300	-	-	Trip trace data	Devices: [Expand] FMB001 FMC001 FMB010 FMB110 FMB120 FMB122 FMB125 FMB130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FMB204 FMB206 FMT100 FMP100 FMC001 FMC125 FMC130 FMM001 FMM125 FMM130 FMC300 FMM600 FMM680A FMC380 FMM680	Eventual I/O elements
244	DIN2/AIN2 spec event	1	Unsigned	0	1	-	-	Generates after spec DIN2/AIN2 scenario	FMB110 FMB120 FMB122 FMB125	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	Devices: [Expand] FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements
30	Number of DTC	1	ASCII	0	255	-	-	Number of DTC	Devices: [Expand] FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements
31	Engine Load	1	Unsigned	0	100	-	%	Calculated engine load value	Devices: [Expand] FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements

32	Coolant Temperature	1	Signed	-128	127	-	°C	Engine coolant temperature	Devices: [Expand] FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements
33	Short Fuel Trim	1	Signed	-100	99	-	%	Short term fuel trim 1	Devices: [Expand] FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements
34	Fuel pressure	2	Unsigned	0	765	-	kPa	Fuel pressure	Devices: [Expand] FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements

35	Intake MAP	1	Unsigned	0	255	-	kPa	Intake manifold absolute pressure	Devices: [Expand] FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements
36	Engine RPM	2	Unsigned	0	16384	-	rpm	Engine RPM	Devices: [Expand] FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements
37	Vehicle Speed	1	Unsigned	0	255	-	km/h	Vehicle speed	Devices: [Expand] FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements

38	Timing Advance	1	Signed	-64	64	-	°	Timing advance	Devices: [Expand] FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements
39	Intake Air Temperature	1	Signed	-128	127	-	°C	Intake air temperature	Devices: [Expand] FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements
40	MAF	2	Unsigned	0	65535	0.01	g/sec	MAF air flow rate	Devices: [Expand] FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements

41	Throttle Position	1	Unsigned	0	100	-	%	Throttle position	Devices: [Expand] FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements
42	Runtime since engine start	2	Unsigned	0	65535	-	s	Runtime since engine start	Devices: [Expand] FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements
43	Distance Traveled MIL On	2	Unsigned	0	65535	-	km	Distance ormattin MIL on	Devices: [Expand] FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements

44	Relative Fuel Rail Pressure	2	Unsigned	0	5178	0.1	kPa	Relative fuel rail pressure	Devices: [Expand] FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements
45	Direct Fuel Rail Pressure	2	Unsigned	0	65535	10	kPa	Direct Fuel Rail Pressure	Devices: [Expand] FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements
46	Commanded EGR	1	Unsigned	0	100	-	%	Commanded EGR	Devices: [Expand] FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements

47	EGR Error	1	Signed	-100	100	-	%	EGR error	Devices: [Expand] FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements
48	Fuel Level	1	Unsigned	0	100	-	%	Fuel level	Devices: [Expand] FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements
49	Distance Since Codes Clear	2	Unsigned	0	65535	-	km	Distance traveled since codes cleared	Devices: [Expand] FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements

50	Barometic Pressure	1	Unsigned	0	255	-	kPa	Barometic pressure	Devices: [Expand] FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements
51	Control Module Voltage	2	Unsigned	0	65535	0.001	V	Control module voltage	Devices: [Expand] FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements
52	Absolute Load Value	2	Unsigned	0	25700	-	%	Absolute load value	Devices: [Expand] FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements

53	Ambient Air Temperature	1	Signed	-128	127	-	°C	Ambient air temperature	Devices: [Expand] FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements
54	Time Run With MIL On	2	Unsigned	0	65535	-	min	Time run with MIL on	Devices: [Expand] FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements
55	Time Since Codes Cleared	2	Unsigned	0	65535	-	min	Time since codes cleared	Devices: [Expand] FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements

56	Absolute Fuel Rail Pressure	2	Unsigned	0	65535	0.1	kPa	Absolute fuel rail pressure	Devices: [Expand] FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements
57	Hybrid battery pack life	1	Unsigned	0	100	-	%	Hybrid battery pack remaining life	Devices: [Expand] FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements
58	Engine Oil Temperature	1	Unsigned	0	215	-	°C	Engine oil temperature	Devices: [Expand] FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements

59	Fuel injection timing	2	Signed	-21000	30200	0.01	°	Fuel injection timing	Devices: [Expand] FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements
281	Fault Codes	variable	ASCII	0	128	-	-	Fault Codes (values separated via ",")	Devices: [Expand] FMB001 FMC001 FMB010 FMB003 FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 MTB100 FMB202 FMB204 FMB206 FMT100 MTB100 FMB140	OBD elements
60	Fuel Rate	2	Unsigned	0	32767	0.01	l/100km	Engine fuel rate, l/100km	Devices: [Expand] FMB001 FMC001 FMB010 FMB110 FMB120 FMB122 FMB125 FMB130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB202 FMB204 FMB206 FMT100 FMP100 FMC001 FMC125 FMC130 FMM001 FMM125 FMM130 FMC800 FMM800 FMM80A FMC880 FMM880	OBD elements

CAN adapters elements

Property ID in AVL packet	Property Name	Bytes	Type	Value range		Multiplier	Units	Description	HW Support	Parameter Group
				Min	Max					
81	Vehicle Speed	1	Unsigned	0	255	-	km/h	Vehicle Speed	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150	LVCAN200, ALLCAN300, CANCONTROL

82	Accelerator Pedal Position	1	Unsigned	0	102	-	%	Value in persentages	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMT125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150	LVCAN200, ALLCAN300, CANCONTROL
83	Fuel Consumed	4	Unsigned	0	2147483647	0.1	l	Value in liters	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMT125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150	LVCAN200, ALLCAN300, CANCONTROL
84	Fuel level	2	Unsigned	0	65535	0.1	l	Value in liters	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMT125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150	LVCAN200, ALLCAN300, CANCONTROL
85	Engine RPM	2	Unsigned	0	16384	-	rpm	Value in rounds per minute	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMT125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150	LVCAN200, ALLCAN300, CANCONTROL
87	Total Mileage	4	Unsigned	0	4294967295	-	m	Value in meters	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMT125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150	LVCAN200, ALLCAN300, CANCONTROL
89	Fuel level	1	Unsigned	0	100	-	%	Value in percentages	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMT125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150	LVCAN200, 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 0x100 (256) – front left door is opened 0x200 (512) – front right door is opened 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	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMT125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150	LVCAN200, ALLCAN300
100	Program Number	4	Unsigned	0	99999	-	-	Value: Min - 0, Max - 99999	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMT125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150	LVCAN200, ALLCAN300, CANCONTROL
101	Module ID	8	Unsigned	0	0xFFFFFFFFFFFFFFFF	-	-	Module ID	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMT125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150	LVCAN200, ALLCAN300, CANCONTROL
102	Engine Worktime	4	Unsigned	0	1677215	-	min	Engine work time	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMT125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150	ALLCAN300, CANCONTROL
103	Engine Worktime (counted)	4	Unsigned	0	1677215	-	min	Total engine work time	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMT125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150	ALLCAN300, CANCONTROL
105	Total Mileage (counted)	4	Unsigned	0	4294967295	-	m	Total Vehicle Mileage	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMT125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150	LVCAN200, ALLCAN300, CANCONTROL
107	Fuel Consumed(counted)	4	Unsigned	0	2147483647	0.1	l	Total Fuel Consumed	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMT125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150	LVCAN200, ALLCAN300, CANCONTROL
110	Fuel Rate	2	Unsigned	0	32768	0.1	l/h	Fuel rate	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMT125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150	ALLCAN300
111	AdBlue Level	1	Unsigned	0	100	-	%	AdBlue	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMT125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150	ALLCAN300
112	AdBlue Level	2	Unsigned	0	65535	0.1	l	AdBlue level	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMT125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150	ALLCAN300
114	Engine Load	1	Unsigned	0	130	-	%	Engine Load	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMT125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150	ALLCAN300

115	Engine Temperature	2	Signed	-600	1270	0.1	°C	Engine Temperature	Devices: [Expand] EMB118 EMB120 EMB122 EMB125 EM0125 EMC125 EMM125 EMB130 EM0130 EMC130 EMM130 EMB140 EMB150 EMC150 EMM150	LVCAN200, ALLCAN300, CANCONTROL
118	Axle 1 Load	2	Unsigned	0	32768	-	kg	Axle 1 load	Devices: [Expand] EMB118 EMB120 EMB122 EMB125 EM0125 EMC125 EMM125 EMB130 EM0130 EMC130 EMM130 EMB140 EMB150 EMC150 EMM150	ALLCAN300
119	Axle 2 Load	2	Unsigned	0	32768	-	kg	Axle 2 load	Devices: [Expand] EMB118 EMB120 EMB122 EMB125 EM0125 EMC125 EMM125 EMB130 EM0130 EMC130 EMM130 EMB140 EMB150 EMC150 EMM150	ALLCAN300
120	Axle 3 Load	2	Unsigned	0	32768	-	kg	Axle 3 load	Devices: [Expand] EMB118 EMB120 EMB122 EMB125 EM0125 EMC125 EMM125 EMB130 EM0130 EMC130 EMM130 EMB140 EMB150 EMC150 EMM150	ALLCAN300
121	Axle 4 Load	2	Unsigned	0	32768	-	kg	Axle 4 load	Devices: [Expand] EMB118 EMB120 EMB122 EMB125 EM0125 EMC125 EMM125 EMB130 EM0130 EMC130 EMM130 EMB140 EMB150 EMC150 EMM150	ALLCAN300
122	Axle 5 Load	2	Unsigned	0	32768	-	kg	Axle 5 load	Devices: [Expand] EMB118 EMB120 EMB122 EMB125 EM0125 EMC125 EMM125 EMB130 EM0130 EMC130 EMM130 EMB140 EMB150 EMC150 EMM150	ALLCAN300
123	Control State Flags	4	Unsigned	0	4294967295	-	-	Control state flags	Devices: [Expand] EMB118 EMB120 EMB122 EMB125 EM0125 EMC125 EMM125 EMB130 EM0130 EMC130 EMM130 EMB140 EMB150 EMC150 EMM150	ALLCAN300, CANCONTROL
124	Agricultural Machinery Flags	8	Unsigned	0	0xFFFFFFFFFFFFFFFF	-	-	Agricultural machinery flags	Devices: [Expand] EMB118 EMB120 EMB122 EMB125 EM0125 EMC125 EMM125 EMB130 EM0130 EMC130 EMM130 EMB140 EMB150 EMC150 EMM150	ALLCAN300
125	Harvesting Time	4	Unsigned	0	16777215	-	min	Harvesting time	Devices: [Expand] EMB118 EMB120 EMB122 EMB125 EM0125 EMC125 EMM125 EMB130 EM0130 EMC130 EMM130 EMB140 EMB150 EMC150 EMM150	ALLCAN300
126	Area of Harvest	4	Unsigned	0	4294967295	-	m^2	Area of harvest in square meters	Devices: [Expand] EMB118 EMB120 EMB122 EMB125 EM0125 EMC125 EMM125 EMB130 EM0130 EMC130 EMM130 EMB140 EMB150 EMC150 EMM150	ALLCAN300
127	LVC of Harvest	4	Unsigned	0	4294967295	-	m^2/h	Mowing efficiency	Devices: [Expand] EMB118 EMB120 EMB122 EMB125 EM0125 EMC125 EMM125 EMB130 EM0130 EMC130 EMM130 EMB140 EMB150 EMC150 EMM150	ALLCAN300
128	Grain Mow Volume	4	Unsigned	0	4294967295	-	kg	Mow volume	Devices: [Expand] EMB118 EMB120 EMB122 EMB125 EM0125 EMC125 EMM125 EMB130 EM0130 EMC130 EMM130 EMB140 EMB150 EMC150 EMM150	ALLCAN300
129	Grain Moisture	2	Unsigned	0	100	-	%	Grain moisture	Devices: [Expand] EMB118 EMB120 EMB122 EMB125 EM0125 EMC125 EMM125 EMB130 EM0130 EMC130 EMM130 EMB140 EMB150 EMC150 EMM150	ALLCAN300
130	Harvesting Drum RPM	2	Unsigned	0	65535	-	rpm	Harvesting drum rpm	Devices: [Expand] EMB118 EMB120 EMB122 EMB125 EM0125 EMC125 EMM125 EMB130 EM0130 EMC130 EMM130 EMB140 EMB150 EMC150 EMM150	ALLCAN300
131	Gap Under Harvesting Drum	1	Unsigned	0	255	-	mm	Gap under harvesting drum	Devices: [Expand] EMB118 EMB120 EMB122 EMB125 EM0125 EMC125 EMM125 EMB130 EM0130 EMC130 EMM130 EMB140 EMB150 EMC150 EMM150	ALLCAN300
132	Security State Flags	8	Unsigned	0	0xFFFFFFFFFFFFFFFF	-	-	Security state flags	Devices: [Expand] EMB118 EMB120 EMB122 EMB125 EM0125 EMC125 EMM125 EMB130 EM0130 EMC130 EMM130 EMB140 EMB150 EMC150 EMM150	ALLCAN300, CANCONTROL
133	Tacho Total Distance	4	Unsigned	0	4294967295	-	m	Tacho Total Vehicle Distance	Devices: [Expand] EMB118 EMB120 EMB122 EMB125 EM0125 EMC125 EMM125 EMB130 EM0130 EMC130 EMM130	ALLCAN300

134	Trip Distance	4	Unsigned	0	4294967295	-	m	Trip distance	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130	ALLCAN300
135	Tacho Vehicle Speed	2	Unsigned	0	255	-	km/h	Tacho vehicle speed	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130	ALLCAN300
136	Tacho Driver Card Presence	1	Unsigned	0	3	-	-	Tacho Driver Card Presence	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130	ALLCAN300
137	Driver 1 States	1	Unsigned	0	255	-	-	Driver 1 States	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130	ALLCAN300
138	Driver 2 States	1	Unsigned	0	255	-	-	Driver 2 States	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130	ALLCAN300
139	Driver 1 Driving Time	2	Unsigned	0	65535	-	min	Driver 1 Continuous Driving Time	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130	ALLCAN300
140	Driver 2 Driving Time	2	Unsigned	0	65535	-	min	Driver 2 Continuous Driving Time	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130	ALLCAN300
141	Driver 1 Break Time	2	Unsigned	0	65535	-	min	Driver 1 Cumulative Break Time	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130	ALLCAN300
142	Driver 2 Break Time	2	Unsigned	0	65535	-	min	Driver 2 Cumulative Break Time	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130	ALLCAN300
143	Driver 1 Activity Duration	2	Unsigned	0	65535	-	min	Driver 1 Duration of Selected Activity	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130	ALLCAN300
144	Driver 2 Activity Duration	2	Unsigned	0	65535	-	min	Driver 2 Duration of Selected Activity	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130	ALLCAN300
145	Driver 1 Driving Time	2	Unsigned	0	65535	-	min	Driver 1 Cumulative Driving Time	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130	ALLCAN300
146	Driver 2 Driving Time	2	Unsigned	0	65535	-	min	Driver 2 Cumulative Driving Time	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130	ALLCAN300
147	Driver 1 ID High	8	Unsigned	0	0xFFFFFFFFFFFFFFFF	-	min	Driver 1 ID High	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130	ALLCAN300
148	Driver 1 ID Low	8	Unsigned	0	0xFFFFFFFFFFFFFFFF	-	min	Driver 1 ID Low	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130	ALLCAN300
149	Driver 2 ID High	8	Unsigned	0	0xFFFFFFFFFFFFFFFF	-	min	Driver 2 ID High	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130	ALLCAN300
150	Driver 2 ID Low	8	Unsigned	0	0xFFFFFFFFFFFFFFFF	-	min	Driver 2 ID Low	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130	ALLCAN300
151	Battery Temperature	2	Signed	-600	1270	0.1	°C		Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150	ALLCAN300
152	Battery Level	1	Unsigned	0	100	-	%		Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130	ALLCAN300, CANCONTROL
160	DTC Faults Count	1	Unsigned	0	255	-	-	DTC faults	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150	ALLCAN300, CANCONTROL
161	Slope of Arm	2	Signed	-3276	3276	-	Degrees °	Slope Of Arm	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130	ALLCAN300
162	Rotation of Arm	2	Signed	-180	180	-	Degrees °	Rotation Of Arm	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130	ALLCAN300

163	Eject of Arm	2	Unsigned	0	6553	-	m	Eject of arm	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130	ALLCAN300
164	Horizontal Distance Arm	2	Unsigned	0	6553	-	m	Horizontal Distance Arm Vehicle	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130	ALLCAN300
164	Horizontal Distance Arm	2	Unsigned	0	6553	-	m	Horizontal Distance Arm Vehicle	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130	ALLCAN300
164	Horizontal Distance Arm	2	Unsigned	0	6553	-	m	Horizontal Distance Arm Vehicle	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130	ALLCAN300
165	Height Arm Above Ground	2	Unsigned	0	6553	-	m	Height Arm Above Ground	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130	ALLCAN300
166	Drill RPM	2	Unsigned	0	65535	-	rpm	Drill RPM	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130	ALLCAN300
167	Spread Salt	2	Unsigned	0	655	-	g/m^2	Amount Of Spread Salt Square Meter	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130	ALLCAN300
168	Battery Voltage	2	Unsigned	0	6553	-	V	Battery Voltage	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130	ALLCAN300
169	Spread Fine Grained Salt	4	Unsigned	0	1677722	-	T	Amount Of Spread Fine Grained Salt	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130	ALLCAN300
170	Coarse Grained Salt	4	Unsigned	0	1677722	-	T	Amount Of Coarse Grained Salt	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130	ALLCAN300
171	Spread DiMix	4	Unsigned	0	1677722	-	T	Amount Of Spread DiMix	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130	ALLCAN300
172	Spread Coarse Grained Calcium	4	Unsigned	0	1677722	-	m^3	Amount Of Spread Coarse Grained Calcium	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130	ALLCAN300
173	Spread Calcium Chloride	4	Unsigned	0	1677722	-	m^3	Amount Of Spread Calcium Chloride	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130	ALLCAN300
174	Spread Sodium Chloride	4	Unsigned	0	1677722	-	m^3	Amount Of Spread Sodium Chloride	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130	ALLCAN300
176	Spread Magnesium Chloride	4	Unsigned	0	1677722	-	m^3	Amount Of Spread Magnesium Chloride	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130	ALLCAN300
177	Amount Of Spread Gravel	4	Unsigned	0	1677722	-	T	Amount Of Spread Gravel	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130	ALLCAN300
178	Amount Of Spread Sand	4	Unsigned	0	1677722	-	T	Amount Of Spread Sand	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130	ALLCAN300
183	Width Pouring Left	2	Unsigned	0	655	-	m	Width Pouring Left	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130	ALLCAN300
184	Width Pouring Right	2	Unsigned	0	655	-	m	Width Pouring Right	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130	ALLCAN300
185	Salt Spreader Working Hours	4	Unsigned	0	167722	-	h	Salt Spreader Working Hours	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130	ALLCAN300
186	Distance During Salting	4	Unsigned	0	167722	-	km	Distance During Salting	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130	ALLCAN300
187	Load Weight	4	Unsigned	0	16772215	-	kg	Load Weight	Devices: [Expand] FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130	ALLCAN300

188	Retarder Load	1	Unsigned	0	130	-	%	Retarded Load	Devices: [Expand] EMB118 EMB128 EMB122 EMB125 EMU125 EMC125 EMM125 EMB130 EMU130 EMC130 EMM130	ALLCAN300
189	Cruise Time	4	Unsigned	0	16772215	-	min	Cruise time	Devices: [Expand] EMB118 EMB128 EMB122 EMB125 EMU125 EMC125 EMM125 EMB130 EMU130 EMC130 EMM130	ALLCAN300
232	CNG status	1	Unsigned	0	1	-	-	CNG status	Devices: [Expand] EMB118 EMB128 EMB122 EMB125 EMU125 EMC125 EMM125 EMB130 EMU130 EMC130 EMM130 EMB140 EMB150 EMC150 EMM150	LVCAN200, CANCONTROL
233	CNG used	4	Unsigned	0	16772215	-	kg	CNG used	Devices: [Expand] EMB118 EMB128 EMB122 EMB125 EMU125 EMC125 EMM125 EMB130 EMU130 EMC130 EMM130 EMB140 EMB150 EMC150 EMM150	LVCAN200, CANCONTROL
234	CNG level	1	Unsigned	0	100	-	%	CNG used	Devices: [Expand] EMB118 EMB128 EMB122 EMB125 EMU125 EMC125 EMM125 EMB130 EMU130 EMC130 EMM130 EMB140 EMB150 EMC150 EMM150	LVCAN200, CANCONTROL
235	Engine Oil Level	1	Unsigned	0	255	-	-	Oil Level	Devices: [Expand] EMB118 EMB128 EMB122 EMB125 EMU125 EMC125 EMM125 EMB130 EMU130 EMC130 EMM130	ALLCAN300
304	Vehicle Range on Battery	4	Unsigned	0	16777215	-	m	Vehicle range on Battery	Devices: [Expand] EMB118 EMB128 EMB122 EMB125 EMU125 EMC125 EMM125 EMB130 EMU130 EMC130 EMM130	CANCONTROL
325	VIN	17	ASCII	0	0xFF	-	-	VIN number	Devices: [Expand] EMB118 EMB128 EMB122 EMB125 EMU125 EMC125 EMM125 EMB130 EMU130 EMC130 EMM130	CANCONTROL
282	DTC Faults code	Variable	-	0	128	-	-	DTC Fault code	Devices: [Expand] EMB118 EMB128 EMB122 EMB125 EMU125 EMC125 EMM125 EMB130 EMU130 EMC130 EMM130	LV-CAN200 + DTC
517	SecurityStateFlags_P4	8	HEX	0	0xffffffffffffffff	-	-	Security state flags protocol 4	Devices: [Expand] EMB118 EMB128 EMB122 EMB125 EMU125 EMC125 EMM125 EMB130 EMU130 EMC130 EMM130	ALLCAN300
518	ControlStateFlags_P4	8	HEX	0	0xffffffffffffffff	-	-	Control state flags protocol 4	Devices: [Expand] EMB118 EMB128 EMB122 EMB125 EMU125 EMC125 EMM125 EMB130 EMU130 EMC130 EMM130	ALLCAN300
519	IndicatorStateFlags_P4	8	HEX	0	0xffffffffffffffff	-	-	Indicator state flags protocol 4	Devices: [Expand] EMB118 EMB128 EMB122 EMB125 EMU125 EMC125 EMM125 EMB130 EMU130 EMC130 EMM130	ALLCAN300
520	AgriculturalStateFlags_P4	8	HEX	0	0xffffffffffffffff	-	-	Agricultural state flags protocol 4	Devices: [Expand] EMB118 EMB128 EMB122 EMB125 EMU125 EMC125 EMM125 EMB130 EMU130 EMC130 EMM130	ALLCAN300
521	UtilityStateFlags_P4	8	HEX	0	0xffffffffffffffff	-	-	Utility state flags protocol 4	Devices: [Expand] EMB118 EMB128 EMB122 EMB125 EMU125 EMC125 EMM125 EMB130 EMU130 EMC130 EMM130	ALLCAN300
522	CisternStateFlags_P4	8	HEX	0	0xffffffffffffffff	-	-	Cistern state flags protocol 4	Devices: [Expand] EMB118 EMB128 EMB122 EMB125 EMU125 EMC125 EMM125 EMB130 EMU130 EMC130 EMM130	ALLCAN300