# FMB130 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**:

☐

## Contents


- 1 Permanent I/O elements
- 2 Eventual I/O elements
- 3 OBD elements
- 4 OBD OEM elements
- 5 BLE Sensors I/O elements
- 6 CAN adapters elements


### Permanent I/O elements

| Property ID in AVL packet | Property Name | Bytes | Type | Value range | | Multi plier | Units | Description | HW Support | Parameter Group |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Min | Max | | | | | |
| 239 | Ignition | 1 | Unsigned | 0 | 1 | - | - | 0 – Ignition Off<br>1 – Ignition On | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMB130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMU125<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC800<br>FMM800<br>FMM80A | Permanent I/O Elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 240 | Movement | 1 | Unsigned | 0 | 1 | - | - | 0 – Movement Off<br>1 – Movement On | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMB130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMU125<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC800<br>FMM800<br>FMM80A | Permanent I/O elements |
| 80 | Data Mode | 1 | Unsigned | 0 | 5 | - | - | 0 – Home On Stop<br>1 – Home On Moving<br>2 – Roaming On Stop<br>3 – Roaming On Moving<br>4 – Unknown On Stop<br>5 – Unknown On Moving | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC800<br>FMM800<br>FMM80A | Permanent I/O Elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 21 | GSM Signal | 1 | Unsigned | 0 | 5 | - | - | Value in range 1-5 | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC800<br>FMM800<br>FMM80A | Permanent I/O Elements |
| 200 | Sleep Mode | 1 | Unsigned | 0 | 4 | - | - | 0 - No Sleep<br>1 – GPS Sleep<br>2 – Deep Sleep<br>3 – Online Sleep<br>4 - Ultra Sleep | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC800<br>FMM800<br>FMM80A | Permanent I/O Elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 69 | GNSS Status | 1 | Unsigned | 0 | 3 | - | - | 0 - GNSS OFF<br>1 – GNSS ON with fix<br>2 - GNSS ON without fix<br>3 - GNSS sleep | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC800<br>FMM800<br>FMM80A | Permanent I/O Elements |
| 181 | GNSS PDOP | 2 | Unsigned | 0 | 500 | 0.1 | | Coefficient, calculation formula | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC800<br>FMM800<br>FMM80A | Permanent I/O Elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 182 | GNSS HDOP | 2 | Unsigned | 0 | 500 | 0.1 | | Coefficient, calculation formula | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC800<br>FMM800<br>FMM80A | Permanent I/O Elements |
| 66 | External Voltage | 2 | Unsigned | 0 | 65535 | 0.001 | V | Voltage | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMB130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMU125<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC800<br>FMM800<br>FMM80A | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 24 | Speed | 2 | Unsigned | 0 | 350 | - | km/h | GNSS Speed | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC800<br>FMM800<br>FMM80A | Permanent I/O elements |
| 205 | GSM Cell ID | 2 | Unsigned | 0 | 65535 | - | - | GSM base station ID | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC800<br>FMM800<br>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. | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC800<br>FMM800<br>FMM80A | Permanent I/O elements |
| 67 | Battery Voltage | 2 | Unsigned | 0 | 65535 | 0.001 | V | Voltage | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB120<br>FMB122<br>FMB125<br>FMB130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMC800<br>FMM800<br>FMM80A | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 68 | Battery Current | 2 | Unsigned | 0 | 65535 | 0.001 | A | Current | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMB140<br>FMC800<br>FMM800<br>FMM80A | Permanent I/O elements |
| 241 | Active GSM Operator | 4 | Unsigned | 0 | 4294967295 | - | - | Currently used GSM Operator code | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC800<br>FMM800<br>FMM80A | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 199 | Trip Odometer | 4 | Unsigned | 0 | 2147483647 | - | m | Trip Odometer value | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC800<br>FMM800<br>FMM80A | Permanent I/O elements |
| 16 | Total Odometer | 4 | Unsigned | 0 | 2147483647 | - | - | Total Odometer value in meters | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC800<br>FMM800<br>FMM80A | Permanent I/O elements |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Digital Input 1 | 1 | Unsigned | 0 | 1 | - | - | Logic: 0/1 | | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FMB202<br>FMB204<br>FMB206<br>MTB100 | Permanent I/O elements |
| 9 | Analog Input 1 | 2 | Unsigned | 0 | 65535 | 0.001 | V | Voltage | | FMBXXX<br>FMB001<br>FMB010<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130<br>FMB140<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FMB202<br>FMB204<br>FMB206<br>MTB100 | Permanent I/O elements |
| 179 | Digital Output 1 | 1 | Unsigned | 0 | 1 | - | - | Logic: 0/1 | | FMBXXX<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FMB202<br>FMB204<br>FMB206<br>MTB100 | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 12 | Fuel Used GPS | 4 | Unsigned | 0 | 4294967295 | 0.001 | l | Fuel Used | FMBXXX 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 | FMBXXX 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 | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC800<br>FMM800<br>FMM80A | Permanent I/O elements |
| 18 | Axis Y | 2 | Signed | -8000 | 8000 | - | mG | Y axis value | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC800<br>FMM800<br>FMM80A | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 19 | Axis Z | 2 | Signed | -8000 | 8000 | - | mG | Z axis value | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC800<br>FMM800<br>FMM80A | Permanent I/O elements |
| 11 | ICCID1 | 8 | Unsigned | 0 | 0xffffffffffffffffff | - | - | Value of SIM ICCID, MSB | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC800<br>FMM800<br>FMM80A | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 10 | SD Status | 1 | Unsigned | 0 | 1 | - | - | 0 - not present 1 - present | FMBXXX<br>FMB001<br>FMB010<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMB130<br>FMU130<br>FMC130<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100 | Permanent I/O elements |
| 2 | Digital Input 2 | 1 | Unsigned | 0 | 1 | - | - | Logic: 0/1 | FMBXXX<br>FMB900<br>FMB910<br>FMB920<br>FMC920<br>FMM920<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB202<br>FMB204<br>FMB206<br>FMB640 | Permanent I/O elements |
| 3 | Digital Input 3 | 1 | Unsigned | 0 | 1 | - | - | Logic: 0/1 | FMBXXX<br>FMB110<br>FMB120<br>FMB122<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB202<br>FMB204<br>FMB206<br>FMB640 | Permanent I/O elements |
| 6 | Analog Input 2 | 2 | Unsigned | 0 | 65535 | 0.001 | V | Voltage | FMBXXX<br>FMB110<br>FMB120<br>FMB122<br>FMB130<br>FMU130<br>FMC130<br>FMM130<br>FMB140 | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 180 | Digital Output 2 | 1 | Unsigned | 0 | 1 | - | - | Logic 0/1 | FMBXXX<br>FMB110<br>FMB120<br>FMB122<br>FMB130<br>FMU130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB202<br>FMB204<br>FMB206 | Permanent I/O elements |
| 72 | Dallas Temperature 1 | 4 | Signed | -550 | 1150 | 0.1 | °C | Degrees ( °C ), -55 - +115,<br>if 850 – Sensor not ready<br>if 2000 – Value read error<br>if 3000 – Not connected<br>if 4000 – ID failed<br>if 5000 – same as 850 | FMBXXX<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMU130<br>FMC130<br>FMM130<br>FMB202<br>FMB204<br>FMB206 | Permanent I/O elements |
| 73 | Dallas Temperature 2 | 4 | Signed | -550 | 1150 | 0.1 | °C | Degrees ( °C ), -55 - +115,<br>if 850 – Sensor not ready<br>if 2000 – Value read error<br>if 3000 – Not connected<br>if 4000 – ID failed<br>if 5000 – same as 850 | FMBXXX<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMU130<br>FMC130<br>FMM130<br>FMB202<br>FMB204<br>FMB206 | Permanent I/O elements |
| 74 | Dallas Temperature 3 | 4 | Signed | -550 | 1150 | 0.1 | °C | Degrees ( °C ), -55 - +115,<br>if 850 – Sensor not ready<br>if 2000 – Value read error<br>if 3000 – Not connected<br>if 4000 – ID failed<br>if 5000 – same as 850 | FMBXXX<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMU130<br>FMC130<br>FMM130<br>FMB202<br>FMB204<br>FMB206 | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 75 | Dallas Temperature 4 | 4 | Signed | -550 | 1150 | 0.1 | °C | Degrees ( °C ), -55 - +115,<br>if 850 – Sensor not ready<br>if 2000 – Value read error<br>if 3000 – Not connected<br>if 4000 – ID failed<br>if 5000 – same as 850 | | FMBXXX<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMU130<br>FMC130<br>FMM130<br>FMB202<br>FMB204<br>FMB206 | Permanent I/O elements |
| 76 | Dallas Temperature ID 1 | 8 | Unsigned | 0 | 0xffffffffffffffff | - | - | Dallas sensor ID | | FMBXXX<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMU130<br>FMC130<br>FMM130<br>FMB202<br>FMB204<br>FMB206 | Permanent I/O elements |
| 77 | Dallas Temperature ID 2 | 8 | Unsigned | 0 | 0xffffffffffffffff | - | - | Dallas sensor ID | | FMBXXX<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMU130<br>FMC130<br>FMM130<br>FMB202<br>FMB204<br>FMB206 | Permanent I/O elements |
| 79 | Dallas Temperature ID 3 | 8 | Unsigned | 0 | 0xffffffffffffffff | - | - | Dallas sensor ID | | FMBXXX<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMU130<br>FMC130<br>FMM130<br>FMB202<br>FMB204<br>FMB206 | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 71 | Dallas Temperature ID 4 | 8 | Unsigned | 0 | 0xffffffffffffffff | - | - | Dallas sensor ID | FMBXXX 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 | FMBXXX 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/RS485 | 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/RS485 | 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 RS485 | FMB125 FMB125 FMU125 FMC125 FMM125 | Permanent I/O elements |
| 204 | LLS 2 Temperature | 1 | Signed | -128 | 127 | - | °C | Fuel temperature measured by LLS via RS485 | FMB125 FMB125 FMU125 FMC125 FMM125 | Permanent I/O elements |
| 210 | LLS 3 Fuel Level | 2 | Unsigned | -4 | 32767 | - | kvants or ltr | Fuel level measured by LLS sensor via RS485 | FMB125 FMB125 FMU125 FMC125 FMM125 | Permanent I/O elements |
| 211 | LLS 3 Temperature | 1 | Signed | -128 | 127 | - | °C | Fuel temperature measured by LLS via RS485 | FMB125 FMB125 FMU125 FMC125 FMM125 | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 212 | LLS 4 Fuel Level | 2 | Signed | -4 | 32767 | - | kvants or ltr | Fuel level measured by LLS sensor via RS485 | FMB125<br>FMB125<br>FMU125<br>FMC125<br>FMM125 | Permanent I/O elements |
| 213 | LLS 4 Temperature | 1 | Signed | -128 | 127 | - | °C | Fuel temperature measured by LLS via RS485 | FMB125<br>FMB125<br>FMU125<br>FMC125<br>FMM125 | Permanent I/O elements |
| 214 | LLS 5 Fuel Level | 2 | Signed | -4 | 32767 | - | kvants or ltr | Fuel level measured by LLS sensor via RS485 | FMB125<br>FMB125<br>FMU125<br>FMC125<br>FMM125 | Permanent I/O elements |
| 215 | LLS 5 Temperature | 1 | Signed | -128 | 127 | - | °C | Fuel temperature measured by LLS via RS485 | FMB125<br>FMB125<br>FMU125<br>FMC125<br>FMM125 | Permanent I/O elements |
| 15 | Eco Score | 2 | Unsigned | 0 | 65535 | 0.01 | - | Average amount of events on some distance | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMC800<br>FMM800<br>FMM80A | Permanent I/O elements |
| 113 | Battery Level | 1 | Unsigned | 0 | 100 | - | % | Battery capacity level | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB120<br>FMB122<br>FMB125<br>FMB130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMC800<br>FMM800<br>FMM80A | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 238 | User ID | 8 | Unsigned | 0 | 0xffffffffffffffff | - | - | MAC address of NMEA receiver device connected via Bluetooth | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>FMC001<br>FMC125<br>FMC130<br>FMM001<br>FMM125<br>FMM130<br>FMU125<br>FMU130<br>FMC800<br>FMM800<br>FMM80A | Permanent I/O elements |
| 237 | Network Type | 1 | Unsigned | 0 | 1 | - | - | 0 - 3G<br>1 - GSM<br>2 - 4G<br>3 - LTE CAT M1<br>4 - LTE CAT NB1<br>99 - Unknown | FMBXXX<br>FM3001<br>FMU125<br>FMU126<br>FMU130<br>FMC125<br>FMC130<br>FMC150<br>FMM125<br>FMM130<br>FMM150<br>FMC001<br>FMM001<br>FMC800<br>FMM800<br>FMC880<br>FMM880<br>FMM80A | Permanent I/O elements |
| 4 | Pulse Counter Din1 | 4 | Unsigned | 0 | 4294967295 | - | - | Counts pulses, count is reset when records are saved | FMBXXX<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 5 | Pulse Counter Din2 | 4 | Unsigned | 0 | 4294967295 | - | - | Counts pulses, count is reset when records are saved | FMBXXX<br>FMB110<br>FMB120<br>FMB122<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | Permanent I/O elements |
| 263 | BT Status | 1 | Unsigned | 0 | 4 | - | - | 0 - BT is disabled<br>1 - BT Enabled, not device connected 2 - Device connected, BTv3 Only 3 - Device connected, BLE only 4 - Device connected, BLE + BT | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMC800<br>FMM800<br>FMM80A | Permanent I/O elements |
| 264 | Barcode ID | Variable | ASCII | 0 | 32 | - | - | Barcode ID | FMBXXX<br>FMB001<br>FMB010<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100 | |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 303 | Instant Movement | 1 | Unsigned | 0 | 1 | - | - | Logic: 0/1 returns movement value | FMBXXX 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 |
| 327 | UL202-02 Sensor Fuel level | 2 | Signed | -150 | 32767 | 0.1 | mm | UL202-02 Sensor Fuel level | FMB125 FMB125 FMU125 FMC125 FMM125 | Permanent I/O elements |
| 483 | UL202-02 Sensor Status | 1 | Unsigned | 0 | 255 | - | - | UL202-02 sensor status codes | FMB125 FMB125 FMU125 FMC125 FMM125 | Permanent I/O elements |
| 380 | Digital output 3 | 1 | Unsigned | 0 | 1 | - | - | Logic: 0/1 | FMBXXX FMB130 FMU130 FMC130 FMC150 FMM130 | Permanent I/O elements |
| 381 | Ground 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<br>Latitude, Longitude (in Degrees, Minutes and Seconds) and Altitude:<br>IO value format:<br>±DDMMSS.SSSS±DDDMMSS.SSSS±AAA.AAA/ | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMB130<br>FMU130<br>FMC130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB910<br>FMB962<br>FMB964<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>FMB140<br>MSP500<br>FMC800<br>FMM800<br>FMM80A | Permanent I/O elements |
| 636 | UMTS/LTE Cell ID | 4 | Unsigned | 0 | 0xFFFFFFFFF | - | - | | FMBXXX<br>FMU125<br>FMU126<br>FMU130<br>FMC001<br>FMC125<br>FMC130<br>FMM001<br>FMM125<br>FMM130<br>FMC150<br>FMM150<br>FMC800<br>FMM800<br>FMM80A | Permanent I/O elements |
| 403 | Driver Name | 35 | Unsigned | - | - | - | - | Driver name extracted from card, displayed without delimiters ($ signs) | FMBXXX<br>FMU126 | Permanent I/O elements |
| 404 | Driver card license type | 1 | Unsigned | 0 | 8 | - | - | None - 0<br>B.1 license type - 1<br>B.2 license type - 2<br>B.3 license type - 3<br>B.4 license type - 4<br>T.1 license type - 5<br>T.2 license type - 6<br>T.3 license type - 7<br>T.4 license type - 8 | FMBXXX<br>FMU126 | Permanent I/O elements |
| 405 | Driver Gender | 1 | Unsigned | 0 | 2 | - | - | None - 0<br>Male - 1<br>Female - 2 | FMBXXX<br>FMU126 | Permanent I/O elements |
| 406 | Driver Card ID | 4 | Unsigned | 0 | 4294967295 | - | - | None - 0<br>Male - 1<br>Female - 2 | FMBXXX<br>FMU126 | Permanent I/O elements |
| 407 | Driver card expiration date | 1 | Unsigned | 0 | 9999 | - | - | | FMBXXX<br>FMU126 | Permanent I/O elements |
| 408 | Driver Card place of issue | 4 | Unsigned | 0 | 65535 | - | - | Extracted from card | FMBXXX<br>FMU126 | Permanent I/O Elements |
| 409 | Driver Status Event | 1 | Unsigned | 0 | 2 | - | - | Registered - 0<br>Deregistered - 1<br>Swapping - 2 | FMBXXX<br>FMU126 | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 329 | AIN Speed | 2 | Unsigned | 0 | 65535 | - | - | | MSP500 | Permanent I/O elements |
| 500 | MSP500 vendor name | 40 | ASCII | 0 | 40 | - | - | Name of the integrator who installed the device | MSP500 | Permanent I/O elements |
| 501 | MSP500 vehicle number | 40 | ASCII | 0 | 40 | - | - | Vehicle number on which the device is installed | MSP500 | Permanent I/O elements |
| 502 | MSP500 speed sensor | 1 | unsigned | 0 | 1 | - | - | Status of the speed sensor | MSP500 | Permanent I/O elements |
| 637 | Wake Reason | 1 | Unsigned | 0 | 1 | - | - | True if device was woken by RTC alarm | FMB965 | Permanent I/O elements |
| 10800 | EYE Temperature 1 | 2 | Signed | -32768 | 32767 | 0.01 | °C | Temperature measured by EYE Sensor 1 | FMBXXX [Expand] FMB001 FMB010 FMB100 FMB110 FMB120 FMB122 FMB125 FMB130 FMB900 FMB920 FMB962 FMB964 FM3001 FM3010 FMB202 FMB204 FMB206 FMB207 FMT100 MTB100 TMT250 GH5200 FMB140 FMB020 FMB002 FMB003 FMU120 FMU122 FMU125 FMU126 FMU130 FMC120 FMC122 FMC125 FMC130 FMM125 FMM130 FMC001 FMM001 TFT100 FMB910 | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 10801 | EYE Temperature 2 | 2 | Signed | -32768 | 32767 | 0.01 | °C | Temperature measured by EYE Sensor 2 | FMBXXX<br>[Expand]<br>FMB001<br>FMB010<br>FMB100<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMB130<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FM3010<br>FMB202<br>FMB204<br>FMB206<br>FMB207<br>FMT100<br>MTB100<br>TMT250<br>GH5200<br>FMB140<br>FMB020<br>FMB002<br>FMB003<br>FMU120<br>FMU122<br>FMU125<br>FMU126<br>FMU130<br>FMC120<br>FMC122<br>FMC125<br>FMC130<br>FMM125<br>FMM130<br>FMC001<br>FMM001<br>TFT100<br>FMB910 | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 10802 | EYE Temperature 3 | 2 | Signed | -32768 | 32767 | 0.01 | °C | Temperature measured by EYE Sensor 3 | FMBXXX<br>[Expand]<br>FMB001<br>FMB010<br>FMB100<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMB130<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FM3010<br>FMB202<br>FMB204<br>FMB206<br>FMB207<br>FMT100<br>MTB100<br>TMT250<br>GH5200<br>FMB140<br>FMB020<br>FMB002<br>FMB003<br>FMU120<br>FMU122<br>FMU125<br>FMU126<br>FMU130<br>FMC120<br>FMC122<br>FMC125<br>FMC130<br>FMM125<br>FMM130<br>FMC001<br>FMM001<br>TFT100<br>FMB910 | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 10803 | EYE Temperature 4 | 2 | Signed | -32768 | 32767 | 0.01 | °C | Temperature measured by EYE Sensor 4 | FMBXXX<br>[Expand]<br>FMB001<br>FMB010<br>FMB100<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMB130<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FM3010<br>FMB202<br>FMB204<br>FMB206<br>FMB207<br>FMT100<br>MTB100<br>TMT250<br>GH5200<br>FMB140<br>FMB020<br>FMB002<br>FMB003<br>FMU120<br>FMU122<br>FMU125<br>FMU126<br>FMU130<br>FMC120<br>FMC122<br>FMC125<br>FMC130<br>FMM125<br>FMM130<br>FMC001<br>FMM001<br>TFT100<br>FMB910 | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 10804 | EYE Humidity 1 | 1 | Unsigned | 0 | 100 | - | % | Humidity measured by EYE Sensor 1 | FMBXXX<br>[Expand]<br>FMB001<br>FMB010<br>FMB100<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMB130<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FM3010<br>FMB202<br>FMB204<br>FMB206<br>FMB207<br>FMT100<br>MTB100<br>TMT250<br>GH5200<br>FMB140<br>FMB020<br>FMB002<br>FMB003<br>FMU120<br>FMU122<br>FMU125<br>FMU126<br>FMU130<br>FMC120<br>FMC122<br>FMC125<br>FMC130<br>FMM125<br>FMM130<br>FMC001<br>FMM001<br>TFT100<br>FMB910 | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 10805 | EYE Humidity 2 | 1 | Unsigned | 0 | 100 | - | % | Humidity measured by EYE Sensor 2 | FMBXXX<br>[Expand]<br>FMB001<br>FMB010<br>FMB100<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMB130<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FM3010<br>FMB202<br>FMB204<br>FMB206<br>FMB207<br>FMT100<br>MTB100<br>TMT250<br>GH5200<br>FMB140<br>FMB020<br>FMB002<br>FMB003<br>FMU120<br>FMU122<br>FMU125<br>FMU126<br>FMU130<br>FMC120<br>FMC122<br>FMC125<br>FMC130<br>FMM125<br>FMM130<br>FMC001<br>FMM001<br>TFT100<br>FMB910 | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 10806 | EYE Humidity 3 | 1 | Unsigned | 0 | 100 | - | % | Humidity measured by EYE Sensor 3 | FMBXXX<br>[Expand]<br>FMB001<br>FMB010<br>FMB100<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMB130<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FM3010<br>FMB202<br>FMB204<br>FMB206<br>FMB207<br>FMT100<br>MTB100<br>TMT250<br>GH5200<br>FMB140<br>FMB020<br>FMB002<br>FMB003<br>FMU120<br>FMU122<br>FMU125<br>FMU126<br>FMU130<br>FMC120<br>FMC122<br>FMC125<br>FMC130<br>FMM125<br>FMM130<br>FMC001<br>FMM001<br>TFT100<br>FMB910 | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 10807 | EYE Humidity 4 | 1 | Unsigned | 0 | 100 | - | % | Humidity measured by EYE Sensor 4 | FMBXXX<br>[Expand]<br>FMB001<br>FMB010<br>FMB100<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMB130<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FM3010<br>FMB202<br>FMB204<br>FMB206<br>FMB207<br>FMT100<br>MTB100<br>TMT250<br>GH5200<br>FMB140<br>FMB020<br>FMB002<br>FMB003<br>FMU120<br>FMU122<br>FMU125<br>FMU126<br>FMU130<br>FMC120<br>FMC122<br>FMC125<br>FMC130<br>FMM125<br>FMM130<br>FMC001<br>FMM001<br>TFT100<br>FMB910 | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 10808 | EYE Magnet 1 | 1 | Unsigned | 0 | 1 | - | - | Magnet measured by EYE Sensor by EYE Sensor 1 | FMBXXX<br>[Expand]<br>FMB001<br>FMB010<br>FMB100<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMB130<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FM3010<br>FMB202<br>FMB204<br>FMB206<br>FMB207<br>FMT100<br>MTB100<br>TMT250<br>GH5200<br>FMB140<br>FMB020<br>FMB002<br>FMB003<br>FMU120<br>FMU122<br>FMU125<br>FMU126<br>FMU130<br>FMC120<br>FMC122<br>FMC125<br>FMC130<br>FMM125<br>FMM130<br>FMC001<br>FMM001<br>TFT100<br>FMB910 | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 10809 | EYE Magnet 2 | 1 | Unsigned | 0 | 1 | - | - | Magnet measured by EYE Sensor by EYE Sensor 2 | FMBXXX<br>[Expand]<br>FMB001<br>FMB010<br>FMB100<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMB130<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FM3010<br>FMB202<br>FMB204<br>FMB206<br>FMB207<br>FMT100<br>MTB100<br>TMT250<br>GH5200<br>FMB140<br>FMB020<br>FMB002<br>FMB003<br>FMU120<br>FMU122<br>FMU125<br>FMU126<br>FMU130<br>FMC120<br>FMC122<br>FMC125<br>FMC130<br>FMM125<br>FMM130<br>FMC001<br>FMM001<br>TFT100<br>FMB910 | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 10810 | EYE Magnet 3 | 1 | Unsigned | 0 | 1 | - | - | Magnet measured by EYE Sensor by EYE Sensor 3 | FMBXXX<br>[Expand]<br>FMB001<br>FMB010<br>FMB100<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMB130<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FM3010<br>FMB202<br>FMB204<br>FMB206<br>FMB207<br>FMT100<br>MTB100<br>TMT250<br>GH5200<br>FMB140<br>FMB020<br>FMB002<br>FMB003<br>FMU120<br>FMU122<br>FMU125<br>FMU126<br>FMU130<br>FMC120<br>FMC122<br>FMC125<br>FMC130<br>FMM125<br>FMM130<br>FMC001<br>FMM001<br>TFT100<br>FMB910 | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 10811 | EYE Magnet 4 | 1 | Unsigned | 0 | 1 | - | - | Magnet measured by EYE Sensor by EYE Sensor 4 | FMBXXX<br>[Expand]<br>FMB001<br>FMB010<br>FMB100<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMB130<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FM3010<br>FMB202<br>FMB204<br>FMB206<br>FMB207<br>FMT100<br>MTB100<br>TMT250<br>GH5200<br>FMB140<br>FMB020<br>FMB002<br>FMB003<br>FMU120<br>FMU122<br>FMU125<br>FMU126<br>FMU130<br>FMC120<br>FMC122<br>FMC125<br>FMC130<br>FMM125<br>FMM130<br>FMC001<br>FMM001<br>TFT100<br>FMB910 | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 10812 | EYE Movement 1 | 2 | Unsigned | 0 | 0xFFFF | - | - | Movement state measure by EYE Sensor 1 | FMBXXX<br>[Expand]<br>FMB001<br>FMB010<br>FMB100<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMB130<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FM3010<br>FMB202<br>FMB204<br>FMB206<br>FMB207<br>FMT100<br>MTB100<br>TMT250<br>GH5200<br>FMB140<br>FMB020<br>FMB002<br>FMB003<br>FMU120<br>FMU122<br>FMU125<br>FMU126<br>FMU130<br>FMC120<br>FMC122<br>FMC125<br>FMC130<br>FMM125<br>FMM130<br>FMC001<br>FMM001<br>TFT100<br>FMB910 | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 10813 | EYE Movement 2 | 2 | Unsigned | 0 | 0xFFFF | - | - | Movement state measure by EYE Sensor 2 | FMBXXX<br>[Expand]<br>FMB001<br>FMB010<br>FMB100<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMB130<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FM3010<br>FMB202<br>FMB204<br>FMB206<br>FMB207<br>FMT100<br>MTB100<br>TMT250<br>GH5200<br>FMB140<br>FMB020<br>FMB002<br>FMB003<br>FMU120<br>FMU122<br>FMU125<br>FMU126<br>FMU130<br>FMC120<br>FMC122<br>FMC125<br>FMC130<br>FMM125<br>FMM130<br>FMC001<br>FMM001<br>TFT100<br>FMB910 | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 10814 | EYE Movement 3 | 2 | Unsigned | 0 | 0xFFFF | - | - | Movement state measure by EYE Sensor 3 | FMBXXX<br>[Expand]<br>FMB001<br>FMB010<br>FMB100<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMB130<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FM3010<br>FMB202<br>FMB204<br>FMB206<br>FMB207<br>FMT100<br>MTB100<br>TMT250<br>GH5200<br>FMB140<br>FMB020<br>FMB002<br>FMB003<br>FMU120<br>FMU122<br>FMU125<br>FMU126<br>FMU130<br>FMC120<br>FMC122<br>FMC125<br>FMC130<br>FMM125<br>FMM130<br>FMC001<br>FMM001<br>TFT100<br>FMB910 | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 10815 | EYE Movement 4 | 2 | Unsigned | 0 | 0xFFFF | - | - | Movement state measure by EYE Sensor 4 | FMBXXX<br>[Expand]<br>FMB001<br>FMB010<br>FMB100<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMB130<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FM3010<br>FMB202<br>FMB204<br>FMB206<br>FMB207<br>FMT100<br>MTB100<br>TMT250<br>GH5200<br>FMB140<br>FMB020<br>FMB002<br>FMB003<br>FMU120<br>FMU122<br>FMU125<br>FMU126<br>FMU130<br>FMC120<br>FMC122<br>FMC125<br>FMC130<br>FMM125<br>FMM130<br>FMC001<br>FMM001<br>TFT100<br>FMB910 | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 10816 | EYE Pitch 1 | 1 | Signed | -90 | 90 | - | - | Pitch angle measured by EYE Sensor 1 | FMBXXX<br>[Expand]<br>FMB001<br>FMB010<br>FMB100<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMB130<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FM3010<br>FMB202<br>FMB204<br>FMB206<br>FMB207<br>FMT100<br>MTB100<br>TMT250<br>GH5200<br>FMB140<br>FMB020<br>FMB002<br>FMB003<br>FMU120<br>FMU122<br>FMU125<br>FMU126<br>FMU130<br>FMC120<br>FMC122<br>FMC125<br>FMC130<br>FMM125<br>FMM130<br>FMC001<br>FMM001<br>TFT100<br>FMB910 | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 10817 | EYE Pitch 2 | 1 | Signed | -90 | 90 | - | - | Pitch angle measured by EYE Sensor 2 | FMBXXX<br>[Expand]<br>FMB001<br>FMB010<br>FMB100<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMB130<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FM3010<br>FMB202<br>FMB204<br>FMB206<br>FMB207<br>FMT100<br>MTB100<br>TMT250<br>GH5200<br>FMB140<br>FMB020<br>FMB002<br>FMB003<br>FMU120<br>FMU122<br>FMU125<br>FMU126<br>FMU130<br>FMC120<br>FMC122<br>FMC125<br>FMC130<br>FMM125<br>FMM130<br>FMC001<br>FMM001<br>TFT100<br>FMB910 | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 10818 | EYE Pitch 3 | 1 | Signed | -90 | 90 | - | - | Pitch angle measured by EYE Sensor 3 | FMBXXX<br>[Expand]<br>FMB001<br>FMB010<br>FMB100<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMB130<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FM3010<br>FMB202<br>FMB204<br>FMB206<br>FMB207<br>FMT100<br>MTB100<br>TMT250<br>GH5200<br>FMB140<br>FMB020<br>FMB002<br>FMB003<br>FMU120<br>FMU122<br>FMU125<br>FMU126<br>FMU130<br>FMC120<br>FMC122<br>FMC125<br>FMC130<br>FMM125<br>FMM130<br>FMC001<br>FMM001<br>TFT100<br>FMB910 | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 10819 | EYE Pitch 4 | 1 | Signed | -90 | 90 | - | - | Pitch angle measured by EYE Sensor 4 | FMBXXX<br>[Expand]<br>FMB001<br>FMB010<br>FMB100<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMB130<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FM3010<br>FMB202<br>FMB204<br>FMB206<br>FMB207<br>FMT100<br>MTB100<br>TMT250<br>GH5200<br>FMB140<br>FMB020<br>FMB002<br>FMB003<br>FMU120<br>FMU122<br>FMU125<br>FMU126<br>FMU130<br>FMC120<br>FMC122<br>FMC125<br>FMC130<br>FMM125<br>FMM130<br>FMC001<br>FMM001<br>TFT100<br>FMB910 | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 10820 | EYE Low Battery 1 | 1 | Unsigned | 0 | 1 | - | - | Low Battery indication for EYE Sensor 1 | FMBXXX<br>[Expand]<br>FMB001<br>FMB010<br>FMB100<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMB130<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FM3010<br>FMB202<br>FMB204<br>FMB206<br>FMB207<br>FMT100<br>MTB100<br>TMT250<br>GH5200<br>FMB140<br>FMB020<br>FMB002<br>FMB003<br>FMU120<br>FMU122<br>FMU125<br>FMU126<br>FMU130<br>FMC120<br>FMC122<br>FMC125<br>FMC130<br>FMM125<br>FMM130<br>FMC001<br>FMM001<br>TFT100<br>FMB910 | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 10821 | EYE Low Battery 2 | 1 | Unsigned | 0 | 1 | - | - | Low Battery indication for EYE Sensor 2 | FMBXXX<br>[Expand]<br>FMB001<br>FMB010<br>FMB100<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMB130<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FM3010<br>FMB202<br>FMB204<br>FMB206<br>FMB207<br>FMT100<br>MTB100<br>TMT250<br>GH5200<br>FMB140<br>FMB020<br>FMB002<br>FMB003<br>FMU120<br>FMU122<br>FMU125<br>FMU126<br>FMU130<br>FMC120<br>FMC122<br>FMC125<br>FMC130<br>FMM125<br>FMM130<br>FMC001<br>FMM001<br>TFT100<br>FMB910 | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 10822 | EYE Low Battery 3 | 1 | Unsigned | 0 | 1 | - | - | Low Battery indication for EYE Sensor 3 | FMBXXX<br>[Expand]<br>FMB001<br>FMB010<br>FMB100<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMB130<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FM3010<br>FMB202<br>FMB204<br>FMB206<br>FMB207<br>FMT100<br>MTB100<br>TMT250<br>GH5200<br>FMB140<br>FMB020<br>FMB002<br>FMB003<br>FMU120<br>FMU122<br>FMU125<br>FMU126<br>FMU130<br>FMC120<br>FMC122<br>FMC125<br>FMC130<br>FMM125<br>FMM130<br>FMC001<br>FMM001<br>TFT100<br>FMB910 | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 10823 | EYE Low Battery 4 | 1 | Unsigned | 0 | 1 | - | - | Low Battery indication for EYE Sensor 4 | FMBXXX<br>[Expand]<br>FMB001<br>FMB010<br>FMB100<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMB130<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FM3010<br>FMB202<br>FMB204<br>FMB206<br>FMB207<br>FMT100<br>MTB100<br>TMT250<br>GH5200<br>FMB140<br>FMB020<br>FMB002<br>FMB003<br>FMU120<br>FMU122<br>FMU125<br>FMU126<br>FMU130<br>FMC120<br>FMC122<br>FMC125<br>FMC130<br>FMM125<br>FMM130<br>FMC001<br>FMM001<br>TFT100<br>FMB910 | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 10824 | EYE Battery Voltage 1 | 1 | Unsigned | 0 | 0xFF | - | - | Battery Voltage of EYE Sensor 1 | FMBXXX [Expand] FMB001 FMB010 FMB100 FMB110 FMB120 FMB122 FMB125 FMB130 FMB900 FMB920 FMB962 FMB964 FM3001 FM3010 FMB202 FMB204 FMB206 FMB207 FMT100 MTB100 TMT250 GH5200 FMB140 FMB020 FMB002 FMB003 FMU120 FMU122 FMU125 FMU126 FMU130 FMC120 FMC122 FMC125 FMC130 FMM125 FMM130 FMC001 FMM001 TFT100 FMB910 | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 10825 | EYE Battery Voltage 2 | 1 | Unsigned | 0 | 0xFF | - | - | Battery Voltage of EYE Sensor 2 | FMBXXX [Expand] FMB001 FMB010 FMB100 FMB110 FMB120 FMB122 FMB125 FMB130 FMB900 FMB920 FMB962 FMB964 FM3001 FM3010 FMB202 FMB204 FMB206 FMB207 FMT100 MTB100 TMT250 GH5200 FMB140 FMB020 FMB002 FMB003 FMU120 FMU122 FMU125 FMU126 FMU130 FMC120 FMC122 FMC125 FMC130 FMM125 FMM130 FMC001 FMM001 TFT100 FMB910 | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 10826 | EYE Battery Voltage 3 | 1 | Unsigned | 0 | 0xFF | - | - | Battery Voltage of EYE Sensor 3 | FMBXXX [Expand] FMB001 FMB010 FMB100 FMB110 FMB120 FMB122 FMB125 FMB130 FMB900 FMB920 FMB962 FMB964 FM3001 FM3010 FMB202 FMB204 FMB206 FMB207 FMT100 MTB100 TMT250 GH5200 FMB140 FMB020 FMB002 FMB003 FMU120 FMU122 FMU125 FMU126 FMU130 FMC120 FMC122 FMC125 FMC130 FMM125 FMM130 FMC001 FMM001 TFT100 FMB910 | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 10827 | EYE Battery Voltage 4 | 1 | Unsigned | 0 | 0xFF | - | - | Battery Voltage of EYE Sensor 4 | FMBXXX [Expand] FMB001 FMB010 FMB100 FMB110 FMB120 FMB122 FMB125 FMB130 FMB900 FMB920 FMB962 FMB964 FM3001 FM3010 FMB202 FMB204 FMB206 FMB207 FMT100 MTB100 TMT250 GH5200 FMB140 FMB020 FMB002 FMB003 FMU120 FMU122 FMU125 FMU126 FMU130 FMC120 FMC122 FMC125 FMC130 FMM125 FMM130 FMC001 FMM001 TFT100 FMB910 | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 10832 | EYE Roll 1 | 2 | Signed | -180 | 180 | - | - | Roll angle measured by EYE Sensor 1 | FMBXXX<br>[Expand]<br>FMB001<br>FMB010<br>FMB100<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMB130<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FM3010<br>FMB202<br>FMB204<br>FMB206<br>FMB207<br>FMT100<br>MTB100<br>TMT250<br>GH5200<br>FMB140<br>FMB020<br>FMB002<br>FMB003<br>FMU120<br>FMU122<br>FMU125<br>FMU126<br>FMU130<br>FMC120<br>FMC122<br>FMC125<br>FMC130<br>FMM125<br>FMM130<br>FMC001<br>FMM001<br>TFT100<br>FMB910 | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 10833 | EYE Roll 2 | 2 | Signed | -180 | 180 | - | - | Roll angle measured by EYE Sensor 2 | FMBXXX<br>[Expand]<br>FMB001<br>FMB010<br>FMB100<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMB130<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FM3010<br>FMB202<br>FMB204<br>FMB206<br>FMB207<br>FMT100<br>MTB100<br>TMT250<br>GH5200<br>FMB140<br>FMB020<br>FMB002<br>FMB003<br>FMU120<br>FMU122<br>FMU125<br>FMU126<br>FMU130<br>FMC120<br>FMC122<br>FMC125<br>FMC130<br>FMM125<br>FMM130<br>FMC001<br>FMM001<br>TFT100<br>FMB910 | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 10834 | EYE Roll 3 | 2 | Signed | -180 | 180 | - | - | Roll angle measured by EYE Sensor 3 | FMBXXX<br>[Expand]<br>FMB001<br>FMB010<br>FMB100<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMB130<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FM3010<br>FMB202<br>FMB204<br>FMB206<br>FMB207<br>FMT100<br>MTB100<br>TMT250<br>GH5200<br>FMB140<br>FMB020<br>FMB002<br>FMB003<br>FMU120<br>FMU122<br>FMU125<br>FMU126<br>FMU130<br>FMC120<br>FMC122<br>FMC125<br>FMC130<br>FMM125<br>FMM130<br>FMC001<br>FMM001<br>TFT100<br>FMB910 | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 10835 | EYE Roll 4 | 2 | Signed | -180 | 180 | - | - | Roll angle measured by EYE Sensor 4 | FMBXXX<br>[Expand]<br>FMB001<br>FMB010<br>FMB100<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMB130<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FM3010<br>FMB202<br>FMB204<br>FMB206<br>FMB207<br>FMT100<br>MTB100<br>TMT250<br>GH5200<br>FMB140<br>FMB020<br>FMB002<br>FMB003<br>FMU120<br>FMU122<br>FMU125<br>FMU126<br>FMU130<br>FMC120<br>FMC122<br>FMC125<br>FMC130<br>FMM125<br>FMM130<br>FMC001<br>FMM001<br>TFT100<br>FMB910 | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 10836 | EYE Movement count 1 | 2 | Unsigned | 0 | 32767 | - | - | Movement count measure by EYE Sensor 1 | FMBXXX<br>[Expand]<br>FMB001<br>FMB010<br>FMB100<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMB130<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FM3010<br>FMB202<br>FMB204<br>FMB206<br>FMB207<br>FMT100<br>MTB100<br>TMT250<br>GH5200<br>FMB140<br>FMB020<br>FMB002<br>FMB003<br>FMU120<br>FMU122<br>FMU125<br>FMU126<br>FMU130<br>FMC120<br>FMC122<br>FMC125<br>FMC130<br>FMM125<br>FMM130<br>FMC001<br>FMM001<br>TFT100<br>FMB910 | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 10837 | EYE Movement count 2 | 2 | Unsigned | 0 | 32767 | - | - | Movement count measure by EYE Sensor 2 | FMBXXX<br>[Expand]<br>FMB001<br>FMB010<br>FMB100<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMB130<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FM3010<br>FMB202<br>FMB204<br>FMB206<br>FMB207<br>FMT100<br>MTB100<br>TMT250<br>GH5200<br>FMB140<br>FMB020<br>FMB002<br>FMB003<br>FMU120<br>FMU122<br>FMU125<br>FMU126<br>FMU130<br>FMC120<br>FMC122<br>FMC125<br>FMC130<br>FMM125<br>FMM130<br>FMC001<br>FMM001<br>TFT100<br>FMB910 | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 10838 | EYE Movement count 3 | 2 | Unsigned | 0 | 32767 | - | - | Movement count measure by EYE Sensor 3 | FMBXXX<br>[Expand]<br>FMB001<br>FMB010<br>FMB100<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMB130<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FM3010<br>FMB202<br>FMB204<br>FMB206<br>FMB207<br>FMT100<br>MTB100<br>TMT250<br>GH5200<br>FMB140<br>FMB020<br>FMB002<br>FMB003<br>FMU120<br>FMU122<br>FMU125<br>FMU126<br>FMU130<br>FMC120<br>FMC122<br>FMC125<br>FMC130<br>FMM125<br>FMM130<br>FMC001<br>FMM001<br>TFT100<br>FMB910 | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 10839 | EYE Movement count 4 | 2 | Unsigned | 0 | 32767 | - | - | Movement count measure by EYE Sensor 4 | FMBXXX<br>[Expand]<br>FMB001<br>FMB010<br>FMB100<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMB130<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FM3010<br>FMB202<br>FMB204<br>FMB206<br>FMB207<br>FMT100<br>MTB100<br>TMT250<br>GH5200<br>FMB140<br>FMB020<br>FMB002<br>FMB003<br>FMU120<br>FMU122<br>FMU125<br>FMU126<br>FMU130<br>FMC120<br>FMC122<br>FMC125<br>FMC130<br>FMM125<br>FMM130<br>FMC001<br>FMM001<br>TFT100<br>FMB910 | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 10840 | EYE Magnet count 1 | 2 | Unsigned | 0 | 65535 | - | - | Magnet trigger count measure by EYE Sensor 1 | FMBXXX<br>[Expand]<br>FMB001<br>FMB010<br>FMB100<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMB130<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FM3010<br>FMB202<br>FMB204<br>FMB206<br>FMB207<br>FMT100<br>MTB100<br>TMT250<br>GH5200<br>FMB140<br>FMB020<br>FMB002<br>FMB003<br>FMU120<br>FMU122<br>FMU125<br>FMU126<br>FMU130<br>FMC120<br>FMC122<br>FMC125<br>FMC130<br>FMM125<br>FMM130<br>FMC001<br>FMM001<br>TFT100<br>FMB910 | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 10841 | EYE Magnet count 2 | 2 | Unsigned | 0 | 65535 | - | - | Magnet trigger count measure by EYE Sensor 2 | FMBXXX<br>[Expand]<br>FMB001<br>FMB010<br>FMB100<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMB130<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FM3010<br>FMB202<br>FMB204<br>FMB206<br>FMB207<br>FMT100<br>MTB100<br>TMT250<br>GH5200<br>FMB140<br>FMB020<br>FMB002<br>FMB003<br>FMU120<br>FMU122<br>FMU125<br>FMU126<br>FMU130<br>FMC120<br>FMC122<br>FMC125<br>FMC130<br>FMM125<br>FMM130<br>FMC001<br>FMM001<br>TFT100<br>FMB910 | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 10842 | EYE Magnet count 3 | 2 | Unsigned | 0 | 65535 | - | - | Magnet trigger count measure by EYE Sensor 3 | FMBXXX<br>[Expand]<br>FMB001<br>FMB010<br>FMB100<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMB130<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FM3010<br>FMB202<br>FMB204<br>FMB206<br>FMB207<br>FMT100<br>MTB100<br>TMT250<br>GH5200<br>FMB140<br>FMB020<br>FMB002<br>FMB003<br>FMU120<br>FMU122<br>FMU125<br>FMU126<br>FMU130<br>FMC120<br>FMC122<br>FMC125<br>FMC130<br>FMM125<br>FMM130<br>FMC001<br>FMM001<br>TFT100<br>FMB910 | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 10843 | EYE Magnet count 4 | 2 | Unsigned | 0 | 65535 | - | - | Magnet trigger count measure by EYE Sensor 4 | FMBXXX<br>[Expand]<br>FMB001<br>FMB010<br>FMB100<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMB130<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FM3010<br>FMB202<br>FMB204<br>FMB206<br>FMB207<br>FMT100<br>MTB100<br>TMT250<br>GH5200<br>FMB140<br>FMB020<br>FMB002<br>FMB003<br>FMU120<br>FMU122<br>FMU125<br>FMU126<br>FMU130<br>FMC120<br>FMC122<br>FMC125<br>FMC130<br>FMM125<br>FMM130<br>FMC001<br>FMM001<br>TFT100<br>FMB910 | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 383 | AXL Calibration Status | 1 | Unsigned | 0 | 3 | - | - | Shows calibration status: 0- no calibration, 1- calibrated, 2- not configured, 3- fully calibrated | FMBXXX [Expand] FMB001 FMB010 FMB100 FMB110 FMB120 FMB122 FMB125 FMB130 FMB900 FMB920 FMB962 FMB964 FMB202 FMB204 FMB206 FMB207 FMB208 FMB209 FMT100 MTB100 FMB140 FMB020 FMB002 FMB003 FMU120 FMU122 FMU125 FMU126 FMU130 FMC120 FMC122 FMC125 FMC130 FMM125 FMM130 FMC001 FMM001 FMB910 FMC800 FMM800 FMC880 FMM880 FMM80A | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 451 | BLE RFID #1 | 8 | HEX | 0 | 0xffffff ffffffffff | - | - | BLE NBL-T RFID ID for Connetionless mode #1 slot | FMBXXX [Expand] FMB001 FMB010 FMB100 FMB110 FMB120 FMB122 FMB125 FMB130 FMB900 FMB920 FMB962 FMB964 FM3001 FM3010 FMB202 FMB204 FMB206 FMB207 FMB208 FMB209 FMT100 MTB100 TMT250 GH5200 FMB140 FMB020 FMB002 FMB003 FMU120 FMU122 FMU125 FMU126 FMU130 FMC120 FMC122 FMC125 FMC130 FMM125 FMM130 FMC001 FMM001 TFT100 FMB910 FMP100 FMP1M1 MSP500 FMC800 FMM800 FMC880 FMM880 FMM80A | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 452 | BLE RFID #2 | 8 | HEX | 0 | 0xffffff ffffffffff | - | - | BLE NBL-T RFID ID for Connetionless mode #2 slot | FMBXXX [Expand] FMB001 FMB010 FMB100 FMB110 FMB120 FMB122 FMB125 FMB130 FMB900 FMB920 FMB962 FMB964 FM3001 FM3010 FMB202 FMB204 FMB206 FMB207 FMB208 FMB209 FMT100 MTB100 TMT250 GH5200 FMB140 FMB020 FMB002 FMB003 FMU120 FMU122 FMU125 FMU126 FMU130 FMC120 FMC122 FMC125 FMC130 FMM125 FMM130 FMC001 FMM001 TFT100 FMB910 FMP100 FMP1M1 MSP500 FMC800 FMM800 FMC880 FMM880 FMM80A | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 453 | BLE RFID #3 | 8 | HEX | 0 | 0xffffff ffffffffff | - | - | BLE NBL-T RFID ID for Connetionless mode #3 slot | FMBXXX [Expand] FMB001 FMB010 FMB100 FMB110 FMB120 FMB122 FMB125 FMB130 FMB900 FMB920 FMB962 FMB964 FM3001 FM3010 FMB202 FMB204 FMB206 FMB207 FMB208 FMB209 FMT100 MTB100 TMT250 GH5200 FMB140 FMB020 FMB002 FMB003 FMU120 FMU122 FMU125 FMU126 FMU130 FMC120 FMC122 FMC125 FMC130 FMM125 FMM130 FMC001 FMM001 TFT100 FMB910 FMP100 FMP1M1 MSP500 FMC800 FMM800 FMC880 FMM880 FMM80A | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 454 | BLE RFID #4 | 8 | HEX | 0 | 0xffffff ffffffffff | - | - | BLE NBL-T RFID ID for Connetionless mode #4 slot | FMBXXX [Expand] FMB001 FMB010 FMB100 FMB110 FMB120 FMB122 FMB125 FMB130 FMB900 FMB920 FMB962 FMB964 FM3001 FM3010 FMB202 FMB204 FMB206 FMB207 FMB208 FMB209 FMT100 MTB100 TMT250 GH5200 FMB140 FMB020 FMB002 FMB003 FMU120 FMU122 FMU125 FMU126 FMU130 FMC120 FMC122 FMC125 FMC130 FMM125 FMM130 FMC001 FMM001 TFT100 FMB910 FMP100 FMP1M1 MSP500 FMC800 FMM800 FMC880 FMM880 FMM80A | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 455 | BLE Button 1 state #1 | 1 | Unsigned | 0 | 1 | - | - | BLE NBL-T Button 1 status for Connetionless mode #1 slot | FMBXXX<br>[Expand]<br>FMB001<br>FMB010<br>FMB100<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMB130<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FM3010<br>FMB202<br>FMB204<br>FMB206<br>FMB207<br>FMB208<br>FMB209<br>FMT100<br>MTB100<br>TMT250<br>GH5200<br>FMB140<br>FMB020<br>FMB002<br>FMB003<br>FMU120<br>FMU122<br>FMU125<br>FMU126<br>FMU130<br>FMC120<br>FMC122<br>FMC125<br>FMC130<br>FMM125<br>FMM130<br>FMC001<br>FMM001<br>TFT100<br>FMB910<br>FMP100<br>FMP1M1<br>MSP500<br>FMC800<br>FMM800<br>FMC880<br>FMM880<br>FMM80A | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 456 | BLE Button 1 state #2 | 1 | Unsigned | 0 | 1 | - | - | BLE NBL-T Button 1 status for Connetionless mode #2 slot | FMBXXX<br>[Expand]<br>FMB001<br>FMB010<br>FMB100<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMB130<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FM3010<br>FMB202<br>FMB204<br>FMB206<br>FMB207<br>FMB208<br>FMB209<br>FMT100<br>MTB100<br>TMT250<br>GH5200<br>FMB140<br>FMB020<br>FMB002<br>FMB003<br>FMU120<br>FMU122<br>FMU125<br>FMU126<br>FMU130<br>FMC120<br>FMC122<br>FMC125<br>FMC130<br>FMM125<br>FMM130<br>FMC001<br>FMM001<br>TFT100<br>FMB910<br>FMP100<br>FMP1M1<br>MSP500<br>FMC800<br>FMM800<br>FMC880<br>FMM880<br>FMM80A | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 457 | BLE Button 1 state #3 | 1 | Unsigned | 0 | 1 | - | - | BLE NBL-T Button 1 status for Connetionless mode #3 slot | FMBXXX<br>[Expand]<br>FMB001<br>FMB010<br>FMB100<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMB130<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FM3010<br>FMB202<br>FMB204<br>FMB206<br>FMB207<br>FMB208<br>FMB209<br>FMT100<br>MTB100<br>TMT250<br>GH5200<br>FMB140<br>FMB020<br>FMB002<br>FMB003<br>FMU120<br>FMU122<br>FMU125<br>FMU126<br>FMU130<br>FMC120<br>FMC122<br>FMC125<br>FMC130<br>FMM125<br>FMM130<br>FMC001<br>FMM001<br>TFT100<br>FMB910<br>FMP100<br>FMP1M1<br>MSP500<br>FMC800<br>FMM800<br>FMC880<br>FMM880<br>FMM80A | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 458 | BLE Button 1 state #4 | 1 | Unsigned | 0 | 1 | - | - | BLE NBL-T Button 1 status for Connetionless mode #4 slot | FMBXXX [Expand] FMB001 FMB010 FMB100 FMB110 FMB120 FMB122 FMB125 FMB130 FMB900 FMB920 FMB962 FMB964 FM3001 FM3010 FMB202 FMB204 FMB206 FMB207 FMB208 FMB209 FMT100 MTB100 TMT250 GH5200 FMB140 FMB020 FMB002 FMB003 FMU120 FMU122 FMU125 FMU126 FMU130 FMC120 FMC122 FMC125 FMC130 FMM125 FMM130 FMC001 FMM001 TFT100 FMB910 FMP100 FMP1M1 MSP500 FMC800 FMM800 FMC880 FMM880 FMM80A | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 459 | BLE Button 2 state #1 | 1 | Unsigned | 0 | 1 | - | - | BLE NBL-T Button 2 status for Connetionless mode #1 slot | FMBXXX [Expand] FMB001 FMB010 FMB100 FMB110 FMB120 FMB122 FMB125 FMB130 FMB900 FMB920 FMB962 FMB964 FM3001 FM3010 FMB202 FMB204 FMB206 FMB207 FMB208 FMB209 FMT100 MTB100 TMT250 GH5200 FMB140 FMB020 FMB002 FMB003 FMU120 FMU122 FMU125 FMU126 FMU130 FMC120 FMC122 FMC125 FMC130 FMM125 FMM130 FMC001 FMM001 TFT100 FMB910 FMP100 FMP1M1 MSP500 FMC800 FMM800 FMC880 FMM880 FMM80A | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 460 | BLE Button 2 state #2 | 1 | Unsigned | 0 | 1 | - | - | BLE NBL-T Button 2 status for Connetionless mode #2 slot | FMBXXX [Expand] FMB001 FMB010 FMB100 FMB110 FMB120 FMB122 FMB125 FMB130 FMB900 FMB920 FMB962 FMB964 FM3001 FM3010 FMB202 FMB204 FMB206 FMB207 FMB208 FMB209 FMT100 MTB100 TMT250 GH5200 FMB140 FMB020 FMB002 FMB003 FMU120 FMU122 FMU125 FMU126 FMU130 FMC120 FMC122 FMC125 FMC130 FMM125 FMM130 FMC001 FMM001 TFT100 FMB910 FMP100 FMP1M1 MSP500 FMC800 FMM800 FMC880 FMM880 FMM80A | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 461 | BLE Button 2 state #3 | 1 | Unsigned | 0 | 1 | - | - | BLE NBL-T Button 2 status for Connetionless mode #3 slot | FMBXXX [Expand] FMB001 FMB010 FMB100 FMB110 FMB120 FMB122 FMB125 FMB130 FMB900 FMB920 FMB962 FMB964 FM3001 FM3010 FMB202 FMB204 FMB206 FMB207 FMB208 FMB209 FMT100 MTB100 TMT250 GH5200 FMB140 FMB020 FMB002 FMB003 FMU120 FMU122 FMU125 FMU126 FMU130 FMC120 FMC122 FMC125 FMC130 FMM125 FMM130 FMC001 FMM001 TFT100 FMB910 FMP100 FMP1M1 MSP500 FMC800 FMM800 FMC880 FMM880 FMM80A | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 462 | BLE Button 2 state #4 | 1 | Unsigned | 0 | 1 | - | - | BLE NBL-T Button 2 status for Connetionless mode #4 slot | FMBXXX [Expand] FMB001 FMB010 FMB100 FMB110 FMB120 FMB122 FMB125 FMB130 FMB900 FMB920 FMB962 FMB964 FM3001 FM3010 FMB202 FMB204 FMB206 FMB207 FMB208 FMB209 FMT100 MTB100 TMT250 GH5200 FMB140 FMB020 FMB002 FMB003 FMU120 FMU122 FMU125 FMU126 FMU130 FMC120 FMC122 FMC125 FMC130 FMM125 FMM130 FMC001 FMM001 TFT100 FMB910 FMP100 FMP1M1 MSP500 FMC800 FMM800 FMC880 FMM880 FMM80A | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 622 | Frequency DIN1 | 2 | Unsigned | 0 | 65535 | 0.1 | Hz | Frequency of input signal present on DIN1 | FMBXXX<br>[Expand]<br>FMB001<br>FMB010<br>FMB100<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMB130<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FM3010<br>FMB202<br>FMB204<br>FMB206<br>FMB207<br>FMB208<br>FMB209<br>FMT100<br>MTB100<br>TMT250<br>GH5200<br>FMB140<br>FMB020<br>FMB002<br>FMB003<br>FMU120<br>FMU122<br>FMU125<br>FMU126<br>FMU130<br>FMC120<br>FMC122<br>FMC125<br>FMC130<br>FMM125<br>FMM130<br>FMC001<br>FMM001<br>TFT100<br>FMB910<br>FMP100<br>FMP1M1<br>MSP500<br>FMC800<br>FMM800<br>FMC880<br>FMM880<br>FMM80A | Permanent I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 623 | Frequency DIN2 | 2 | Unsigned | 0 | 65535 | 0.1 | Hz | Frequency of input signal present on DIN2 | FMBXXX [Expand] FMB001 FMB010 FMB100 FMB110 FMB120 FMB122 FMB125 FMB130 FMB900 FMB920 FMB962 FMB964 FM3001 FM3010 FMB202 FMB204 FMB206 FMB207 FMB208 FMB209 FMT100 MTB100 TMT250 GH5200 FMB140 FMB020 FMB002 FMB003 FMU120 FMU122 FMU125 FMU126 FMU130 FMC120 FMC122 FMC125 FMC130 FMM125 FMM130 FMC001 FMM001 TFT100 FMB910 FMP100 FMP1M1 MSP500 FMC800 FMM800 FMC880 FMM880 FMM80A | Permanent I/O elements |

# Eventual I/O elements

| Property ID in AVL packet | Property Name | Bytes | Type | Value range Min | Value range Max | Multiplier | Units | Description | HW Support | Parameter Group |
|---|---|---|---|---|---|---|---|---|---|---|
| 155 | Geofence zone 01 | 1 | Unsigned | 0 | 3 | - | - | 0 – target left zone<br>1 – target entered zone<br>2 – over speeding end<br>3 – over speeding start | FMBXXX FMB001 FMC001 FMB010 FMB011 FMB020 FMB003 FMB100 FMB110 FMB120 FMB122 FMB123 FMU125 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 MSP500 FMC800 FMM800 FMM80A | Eventual I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 156 | Geofence zone 02 | 1 | Unsigned | 0 | 3 | - | - | 0 - target left zone<br>1 - target entered zone<br>2 - over speeding end<br>3 - over speeding start | FMBXXX FMB001<br>FMC001<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB118<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB140<br>FMB150<br>FMC150<br>FMB150S<br>FMB009<br>FMB029<br>FMB962<br>FMB964<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC800<br>FMM800<br>FMM480A | Eventual I/O elements |
| 157 | Geofence zone 03 | 1 | Unsigned | 0 | 3 | - | - | 0 - target left zone<br>1 - target entered zone<br>2 - over speeding end<br>3 - over speeding start | FMBXXX FMB001<br>FMC001<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB118<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB140<br>FMB150<br>FMC150<br>FMB150S<br>FMB009<br>FMB029<br>FMB962<br>FMB964<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC800<br>FMM800<br>FMM480A | Eventual I/O elements |
| 158 | Geofence zone 04 | 1 | Unsigned | 0 | 3 | - | - | 0 - target left zone<br>1 - target entered zone<br>2 - over speeding end<br>3 - over speeding start | FMBXXX FMB001<br>FMC001<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB118<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB140<br>FMB150<br>FMC150<br>FMB150S<br>FMB009<br>FMB029<br>FMB962<br>FMB964<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC800<br>FMM800<br>FMM480A | Eventual I/O elements |
| 159 | Geofence zone 05 | 1 | Unsigned | 0 | 3 | - | - | 0 - target left zone<br>1 - target entered zone<br>2 - over speeding end<br>3 - over speeding start | FMBXXX FMB001<br>FMC001<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB118<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB140<br>FMB150<br>FMC150<br>FMB150S<br>FMB009<br>FMB029<br>FMB962<br>FMB964<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC800<br>FMM800<br>FMM480A | Eventual I/O elements |
| 61 | Geofence zone 06 | 1 | Unsigned | 0 | 3 | - | - | 0 - target left zone<br>1 - target entered zone<br>2 - over speeding end<br>3 - over speeding start | FMBXXX FMB001<br>FMC001<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB118<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB140<br>FMB150<br>FMC150<br>FMB150S<br>FMB009<br>FMB029<br>FMB962<br>FMB964<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC800<br>FMM800<br>FMM480A | Eventual I/O elements |
| 62 | Geofence zone 07 | 1 | Unsigned | 0 | 3 | - | - | 0 - target left zone<br>1 - target entered zone<br>2 - over speeding end<br>3 - over speeding start | FMBXXX FMB001<br>FMC001<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB118<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB140<br>FMB150<br>FMC150<br>FMB150S<br>FMB009<br>FMB029<br>FMB962<br>FMB964<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC800<br>FMM800<br>FMM480A | Eventual I/O elements |
| 63 | Geofence zone 08 | 1 | Unsigned | 0 | 3 | - | - | 0 - target left zone<br>1 - target entered zone<br>2 - over speeding end<br>3 - over speeding start | FMBXXX FMB001<br>FMC001<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB118<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB140<br>FMB150<br>FMC150<br>FMB150S<br>FMB009<br>FMB029<br>FMB962<br>FMB964<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC800<br>FMM800<br>FMM480A | Eventual I/O elements |
| 64 | Geofence zone 09 | 1 | Unsigned | 0 | 3 | - | - | 0 - target left zone<br>1 - target entered zone<br>2 - over speeding end<br>3 - over speeding start | FMBXXX FMB001<br>FMC001<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB118<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB140<br>FMB150<br>FMC150<br>FMB150S<br>FMB009<br>FMB029<br>FMB962<br>FMB964<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC800<br>FMM800<br>FMM480A | Eventual I/O elements |
| 65 | Geofence zone 10 | 1 | Unsigned | 0 | 3 | - | - | 0 - target left zone<br>1 - target entered zone<br>2 - over speeding end<br>3 - over speeding start | FMBXXX FMB001<br>FMC001<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB118<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB140<br>FMB150<br>FMC150<br>FMB150S<br>FMB009<br>FMB029<br>FMB962<br>FMB964<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC800<br>FMM800<br>FMM480A | Eventual I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 70 | Geofence zone 11 | 1 | Unsigned | 0 | 3 | - | - | 0 – target left zone<br>1 – target entered zone<br>2 – over speeding end<br>3 – over speeding start | FMBXXX FMB001<br>FMC301<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB119<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB149<br>FMB150<br>FMC150<br>FMB150S<br>FMB009<br>FMB029<br>FMB062<br>FMB064<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC300<br>FMM800<br>FMM80A | Eventual I/O elements |
| 88 | Geofence zone 12 | 1 | Unsigned | 0 | 3 | - | - | 0 – target left zone<br>1 – target entered zone<br>2 – over speeding end<br>3 – over speeding start | FMBXXX FMB001<br>FMC301<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB119<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB149<br>FMB150<br>FMC150<br>FMB150S<br>FMB009<br>FMB029<br>FMB062<br>FMB064<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC300<br>FMM800<br>FMM80A | Eventual I/O elements |
| 91 | Geofence zone 13 | 1 | Unsigned | 0 | 3 | - | - | 0 – target left zone<br>1 – target entered zone<br>2 – over speeding end<br>3 – over speeding start | FMBXXX FMB001<br>FMC301<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB119<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB149<br>FMB150<br>FMC150<br>FMB150S<br>FMB009<br>FMB029<br>FMB062<br>FMB064<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC300<br>FMM800<br>FMM80A | Eventual I/O elements |
| 92 | Geofence zone 14 | 1 | Unsigned | 0 | 3 | - | - | 0 – target left zone<br>1 – target entered zone<br>2 – over speeding end<br>3 – over speeding start | FMBXXX FMB001<br>FMC301<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB119<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB149<br>FMB150<br>FMC150<br>FMB150S<br>FMB009<br>FMB029<br>FMB062<br>FMB064<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC300<br>FMM800<br>FMM80A | Eventual I/O elements |
| 93 | Geofence zone 15 | 1 | Unsigned | 0 | 3 | - | - | 0 – target left zone<br>1 – target entered zone<br>2 – over speeding end<br>3 – over speeding start | FMBXXX FMB001<br>FMC301<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB119<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB149<br>FMB150<br>FMC150<br>FMB150S<br>FMB009<br>FMB029<br>FMB062<br>FMB064<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC300<br>FMM800<br>FMM80A | Eventual I/O elements |
| 94 | Geofence zone 16 | 1 | Unsigned | 0 | 3 | - | - | 0 – target left zone<br>1 – target entered zone<br>2 – over speeding end<br>3 – over speeding start | FMBXXX FMB001<br>FMC301<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB119<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB149<br>FMB150<br>FMC150<br>FMB150S<br>FMB009<br>FMB029<br>FMB062<br>FMB064<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC300<br>FMM800<br>FMM80A | Eventual I/O elements |
| 95 | Geofence zone 17 | 1 | Unsigned | 0 | 3 | - | - | 0 – target left zone<br>1 – target entered zone<br>2 – over speeding end<br>3 – over speeding start | FMBXXX FMB001<br>FMC301<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB119<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB149<br>FMB150<br>FMC150<br>FMB150S<br>FMB009<br>FMB029<br>FMB062<br>FMB064<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC300<br>FMM800<br>FMM80A | Eventual I/O elements |
| 96 | Geofence zone 18 | 1 | Unsigned | 0 | 3 | - | - | 0 – target left zone<br>1 – target entered zone<br>2 – over speeding end<br>3 – over speeding start | FMBXXX FMB001<br>FMC301<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB119<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB149<br>FMB150<br>FMC150<br>FMB150S<br>FMB009<br>FMB029<br>FMB062<br>FMB064<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC300<br>FMM800<br>FMM80A | Eventual I/O elements |
| 97 | Geofence zone 19 | 1 | Unsigned | 0 | 3 | - | - | 0 – target left zone<br>1 – target entered zone<br>2 – over speeding end<br>3 – over speeding start | FMBXXX FMB001<br>FMC301<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB119<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB149<br>FMB150<br>FMC150<br>FMB150S<br>FMB009<br>FMB029<br>FMB062<br>FMB064<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC300<br>FMM800<br>FMM80A | Eventual I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 98 | Geofence zone 20 | 1 | Unsigned | 0 | 3 | - | - | 0 – target left zone<br>1 – target entered zone<br>2 – over speeding end<br>3 – over speeding start | FMBXXX FMB001<br>FMC001<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB119<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB140<br>FMB150<br>FMC150<br>FMB150S<br>FMB009<br>FMB029<br>FMB062<br>FMB064<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC800<br>FMM800<br>FMM480A | Eventual I/O elements |
| 99 | Geofence zone 21 | 1 | Unsigned | 0 | 3 | - | - | 0 – target left zone<br>1 – target entered zone<br>2 – over speeding end<br>3 – over speeding start | FMBXXX FMB001<br>FMC001<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB119<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB140<br>FMB150<br>FMC150<br>FMB150S<br>FMB009<br>FMB029<br>FMB062<br>FMB064<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC800<br>FMM800<br>FMM480A | Eventual I/O elements |
| 153 | Geofence zone 22 | 1 | Unsigned | 0 | 3 | - | - | 0 – target left zone<br>1 – target entered zone<br>2 – over speeding end<br>3 – over speeding start | FMBXXX FMB001<br>FMC001<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB119<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB140<br>FMB150<br>FMC150<br>FMB150S<br>FMB009<br>FMB029<br>FMB062<br>FMB064<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC800<br>FMM800<br>FMM480A | Eventual I/O elements |
| 154 | Geofence zone 23 | 1 | Unsigned | 0 | 3 | - | - | 0 – target left zone<br>1 – target entered zone<br>2 – over speeding end<br>3 – over speeding start | FMBXXX FMB001<br>FMC001<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB119<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB140<br>FMB150<br>FMC150<br>FMB150S<br>FMB009<br>FMB029<br>FMB062<br>FMB064<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC800<br>FMM800<br>FMM480A | Eventual I/O elements |
| 190 | Geofence zone 24 | 1 | Unsigned | 0 | 3 | - | - | 0 – target left zone<br>1 – target entered zone<br>2 – over speeding end<br>3 – over speeding start | FMBXXX FMB001<br>FMC001<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB119<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB140<br>FMB150<br>FMC150<br>FMB150S<br>FMB009<br>FMB029<br>FMB062<br>FMB064<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC800<br>FMM800<br>FMM480A | Eventual I/O elements |
| 191 | Geofence zone 25 | 1 | Unsigned | 0 | 3 | - | - | 0 – target left zone<br>1 – target entered zone<br>2 – over speeding end<br>3 – over speeding start | FMBXXX FMB001<br>FMC001<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB119<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB140<br>FMB150<br>FMC150<br>FMB150S<br>FMB009<br>FMB029<br>FMB062<br>FMB064<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC800<br>FMM800<br>FMM480A | Eventual I/O elements |
| 192 | Geofence zone 26 | 1 | Unsigned | 0 | 3 | - | - | 0 – target left zone<br>1 – target entered zone<br>2 – over speeding end<br>3 – over speeding start | FMBXXX FMB001<br>FMC001<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB119<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB140<br>FMB150<br>FMC150<br>FMB150S<br>FMB009<br>FMB029<br>FMB062<br>FMB064<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC800<br>FMM800<br>FMM480A | Eventual I/O elements |
| 193 | Geofence zone 27 | 1 | Unsigned | 0 | 3 | - | - | 0 – target left zone<br>1 – target entered zone<br>2 – over speeding end<br>3 – over speeding start | FMBXXX FMB001<br>FMC001<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB119<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB140<br>FMB150<br>FMC150<br>FMB150S<br>FMB009<br>FMB029<br>FMB062<br>FMB064<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC800<br>FMM800<br>FMM480A | Eventual I/O elements |
| 194 | Geofence zone 28 | 1 | Unsigned | 0 | 3 | - | - | 0 – target left zone<br>1 – target entered zone<br>2 – over speeding end<br>3 – over speeding start | FMBXXX FMB001<br>FMC001<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB119<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB140<br>FMB150<br>FMC150<br>FMB150S<br>FMB009<br>FMB029<br>FMB062<br>FMB064<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC800<br>FMM800<br>FMM480A | Eventual I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 195 | Geofence zone 29 | 1 | Unsigned | 0 | 3 | - | - | 0 – target left zone<br>1 – target entered zone<br>2 – over speeding end<br>3 – over speeding start | FMBXXX FMB001<br>FMC001<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB118<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB140<br>FMB150<br>FMC150<br>FMB150S<br>FMB009<br>FMB020<br>FMB962<br>FMB964<br>FM301<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC300<br>FMM600<br>FMM80A | Eventual I/O elements |
| 196 | Geofence zone 30 | 1 | Unsigned | 0 | 3 | - | - | 0 – target left zone<br>1 – target entered zone<br>2 – over speeding end<br>3 – over speeding start | FMBXXX FMB001<br>FMC001<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB118<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB140<br>FMB150<br>FMC150<br>FMB150S<br>FMB009<br>FMB020<br>FMB962<br>FMB964<br>FM301<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC300<br>FMM600<br>FMM80A | Eventual I/O elements |
| 197 | Geofence zone 31 | 1 | Unsigned | 0 | 3 | - | - | 0 – target left zone<br>1 – target entered zone<br>2 – over speeding end<br>3 – over speeding start | FMBXXX FMB001<br>FMC001<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB118<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB140<br>FMB150<br>FMC150<br>FMB150S<br>FMB009<br>FMB020<br>FMB962<br>FMB964<br>FM301<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC300<br>FMM600<br>FMM80A | Eventual I/O elements |
| 198 | Geofence zone 32 | 1 | Unsigned | 0 | 3 | - | - | 0 – target left zone<br>1 – target entered zone<br>2 – over speeding end<br>3 – over speeding start | FMBXXX FMB001<br>FMC001<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB118<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB140<br>FMB150<br>FMC150<br>FMB150S<br>FMB009<br>FMB020<br>FMB962<br>FMB964<br>FM301<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC300<br>FMM600<br>FMM80A | Eventual I/O elements |
| 208 | Geofence zone 33 | 1 | Unsigned | 0 | 3 | - | - | 0 – target left zone<br>1 – target entered zone<br>2 – over speeding end<br>3 – over speeding start | FMBXXX FMB001<br>FMC001<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB118<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB140<br>FMB150<br>FMC150<br>FMB150S<br>FMB009<br>FMB020<br>FMB962<br>FMB964<br>FM301<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC300<br>FMM600<br>FMM80A | Eventual I/O elements |
| 209 | Geofence zone 34 | 1 | Unsigned | 0 | 3 | - | - | 0 – target left zone<br>1 – target entered zone<br>2 – over speeding end<br>3 – over speeding start | FMBXXX FMB001<br>FMC001<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB118<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB140<br>FMB150<br>FMC150<br>FMB150S<br>FMB009<br>FMB020<br>FMB962<br>FMB964<br>FM301<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC300<br>FMM600<br>FMM80A | Eventual I/O elements |
| 216 | Geofence zone 35 | 1 | Unsigned | 0 | 3 | - | - | 0 – target left zone<br>1 – target entered zone<br>2 – over speeding end<br>3 – over speeding start | FMBXXX FMB001<br>FMC001<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB118<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB140<br>FMB150<br>FMC150<br>FMB150S<br>FMB009<br>FMB020<br>FMB962<br>FMB964<br>FM301<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC300<br>FMM600<br>FMM80A | Eventual I/O elements |
| 217 | Geofence zone 36 | 1 | Unsigned | 0 | 3 | - | - | 0 – target left zone<br>1 – target entered zone<br>2 – over speeding end<br>3 – over speeding start | FMBXXX FMB001<br>FMC001<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB118<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB140<br>FMB150<br>FMC150<br>FMB150S<br>FMB009<br>FMB020<br>FMB962<br>FMB964<br>FM301<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC300<br>FMM600<br>FMM80A | Eventual I/O elements |
| 218 | Geofence zone 37 | 1 | Unsigned | 0 | 3 | - | - | 0 – target left zone<br>1 – target entered zone<br>2 – over speeding end<br>3 – over speeding start | FMBXXX FMB001<br>FMC001<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB118<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB140<br>FMB150<br>FMC150<br>FMB150S<br>FMB009<br>FMB020<br>FMB962<br>FMB964<br>FM301<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC300<br>FMM600<br>FMM80A | Eventual I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 219 | Geofence zone 38 | 1 | Unsigned | 0 | 3 | - | - | 0 - target left zone<br>1 - target entered zone<br>2 - over speeding end<br>3 - over speeding start | FMBXXX FMB001<br>FMC301<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB119<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB149<br>FMB150<br>FMC150<br>FMB150S<br>FMB009<br>FMB020<br>FMB962<br>FMB964<br>FM301<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC300<br>FMB400<br>FMB480A | Eventual I/O elements |
| 220 | Geofence zone 39 | 1 | Unsigned | 0 | 3 | - | - | 0 - target left zone<br>1 - target entered zone<br>2 - over speeding end<br>3 - over speeding start | FMBXXX FMB001<br>FMC301<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB119<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB149<br>FMB150<br>FMC150<br>FMB150S<br>FMB009<br>FMB020<br>FMB962<br>FMB964<br>FM301<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC300<br>FMB400<br>FMB480A | Eventual I/O elements |
| 221 | Geofence zone 40 | 1 | Unsigned | 0 | 3 | - | - | 0 - target left zone<br>1 - target entered zone<br>2 - over speeding end<br>3 - over speeding start | FMBXXX FMB001<br>FMC301<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB119<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB149<br>FMB150<br>FMC150<br>FMB150S<br>FMB009<br>FMB020<br>FMB962<br>FMB964<br>FM301<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC300<br>FMB400<br>FMB480A | Eventual I/O elements |
| 222 | Geofence zone 41 | 1 | Unsigned | 0 | 3 | - | - | 0 - target left zone<br>1 - target entered zone<br>2 - over speeding end<br>3 - over speeding start | FMBXXX FMB001<br>FMC301<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB119<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB149<br>FMB150<br>FMC150<br>FMB150S<br>FMB009<br>FMB020<br>FMB962<br>FMB964<br>FM301<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC300<br>FMB400<br>FMB480A | Eventual I/O elements |
| 223 | Geofence zone 42 | 1 | Unsigned | 0 | 3 | - | - | 0 - target left zone<br>1 - target entered zone<br>2 - over speeding end<br>3 - over speeding start | FMBXXX FMB001<br>FMC301<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB119<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB149<br>FMB150<br>FMC150<br>FMB150S<br>FMB009<br>FMB020<br>FMB962<br>FMB964<br>FM301<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC300<br>FMB400<br>FMB480A | Eventual I/O elements |
| 224 | Geofence zone 43 | 1 | Unsigned | 0 | 3 | - | - | 0 - target left zone<br>1 - target entered zone<br>2 - over speeding end<br>3 - over speeding start | FMBXXX FMB001<br>FMC301<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB119<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB149<br>FMB150<br>FMC150<br>FMB150S<br>FMB009<br>FMB020<br>FMB962<br>FMB964<br>FM301<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC300<br>FMB400<br>FMB480A | Eventual I/O elements |
| 225 | Geofence zone 44 | 1 | Unsigned | 0 | 3 | - | - | 0 - target left zone<br>1 - target entered zone<br>2 - over speeding end<br>3 - over speeding start | FMBXXX FMB001<br>FMC301<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB119<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB149<br>FMB150<br>FMC150<br>FMB150S<br>FMB009<br>FMB020<br>FMB962<br>FMB964<br>FM301<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC300<br>FMB400<br>FMB480A | Eventual I/O elements |
| 226 | Geofence zone 45 | 1 | Unsigned | 0 | 3 | - | - | 0 - target left zone<br>1 - target entered zone<br>2 - over speeding end<br>3 - over speeding start | FMBXXX FMB001<br>FMC301<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB119<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB149<br>FMB150<br>FMC150<br>FMB150S<br>FMB009<br>FMB020<br>FMB962<br>FMB964<br>FM301<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC300<br>FMB400<br>FMB480A | Eventual I/O elements |
| 227 | Geofence zone 46 | 1 | Unsigned | 0 | 3 | - | - | 0 - target left zone<br>1 - target entered zone<br>2 - over speeding end<br>3 - over speeding start | FMBXXX FMB001<br>FMC301<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB119<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB149<br>FMB150<br>FMC150<br>FMB150S<br>FMB009<br>FMB020<br>FMB962<br>FMB964<br>FM301<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC300<br>FMB400<br>FMB480A | Eventual I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 228 | Geofence zone 47 | 1 | Unsigned | 0 | 3 | - | - | 0 – target left zone<br>1 – target entered zone<br>2 – over speeding end<br>3 – over speeding start | FMBXXX FMB001<br>FMC301<br>FMB010<br>FMB02<br>FMB020<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMC125<br>FMB140<br>FMB150<br>FMC150<br>FMB150<br>FMB009<br>FMB020<br>FMB062<br>FMB064<br>FM301<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC300<br>FMB800<br>FMB88A | Eventual I/O elements |
| 229 | Geofence zone 48 | 1 | Unsigned | 0 | 3 | - | - | 0 – target left zone<br>1 – target entered zone<br>2 – over speeding end<br>3 – over speeding start | FMBXXX FMB001<br>FMC301<br>FMB010<br>FMB02<br>FMB020<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMC125<br>FMB140<br>FMB150<br>FMC150<br>FMB150<br>FMB009<br>FMB020<br>FMB062<br>FMB064<br>FM301<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC300<br>FMB800<br>FMB88A | Eventual I/O elements |
| 230 | Geofence zone 49 | 1 | Unsigned | 0 | 3 | - | - | 0 – target left zone<br>1 – target entered zone<br>2 – over speeding end<br>3 – over speeding start | FMBXXX FMB001<br>FMC301<br>FMB010<br>FMB02<br>FMB020<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMC125<br>FMB140<br>FMB150<br>FMC150<br>FMB150<br>FMB009<br>FMB020<br>FMB062<br>FMB064<br>FM301<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC300<br>FMB800<br>FMB88A | Eventual I/O elements |
| 231 | Geofence zone 50 | 1 | Unsigned | 0 | 3 | - | - | 0 – target left zone<br>1 – target entered zone<br>2 – over speeding end<br>3 – over speeding start | FMBXXX FMB001<br>FMC301<br>FMB010<br>FMB02<br>FMB020<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMC125<br>FMB140<br>FMB150<br>FMC150<br>FMB150<br>FMB009<br>FMB020<br>FMB062<br>FMB064<br>FM301<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC300<br>FMB800<br>FMB88A | Eventual I/O elements |
| 175 | Auto Geofence | 1 | Unsigned | 0 | 1 | - | - | 0 – target left zone<br>1 – target entered zone | FMBXXX FMB001<br>FMC301<br>FMB010<br>FMB02<br>FMB020<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMC125<br>FMB140<br>FMB150<br>FMC150<br>FMB150<br>FMB009<br>FMB020<br>FMB062<br>FMB064<br>FM301<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC300<br>FMB800<br>FMB88A | Eventual I/O elements |
| 250 | Trip | 1 | Unsigned | 0 | 1 | - | - | 0 – trip stop<br>1 – trip start<br>From 01.00.24 fw version available with BT app new values:<br>2 – Business Status<br>3 – Private Status<br>4-9 – Custom Statuses | FMBXXX FMB001<br>FMC301<br>FMB010<br>FMB02<br>FMB020<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMC125<br>FMB140<br>FMB150<br>FMC150<br>FMB150<br>FMB009<br>FMB020<br>FMB062<br>FMB064<br>FM301<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC300<br>FMB800<br>FMB88A | 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 FMB001<br>FMB010<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMC125<br>FMM125<br>FMB130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMB150<br>FMB009<br>FMB020<br>FMB062<br>FMB064<br>FM301<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100 | Eventual I/O elements |
| 257 | Crash trace data | Variable | HEX | 0 | 1200 | - | - | Crash trace data | FMBXXX (Expand)<br>FMB001<br>FMC301<br>FMB010<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMC125<br>FMM125<br>FMB130<br>FMC130<br>FMM130<br>FMB150<br>FMC150<br>FMB150<br>FMB009<br>FMB020<br>FMB062<br>FMB064<br>FM301<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>FMC301<br>FMC125<br>FMC130<br>FMM301<br>FMM125<br>FMM130<br>FMT125<br>FMT130<br>FMC800<br>FMM800<br>FMM88A | 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<br>1 - idling | FMBXXX (Expand)<br>FMB001<br>FMC301<br>FMB014<br>FMB119<br>FMB120<br>FMB122<br>FMB125<br>FMB129<br>FMB139<br>FMB149<br>FMB150<br>FMC150<br>FMM150<br>FMB800<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>FMC901<br>FMC125<br>FMC130<br>FMM601<br>FMM125<br>FMM130<br>FMU125<br>FMU130<br>FMC800<br>FMM800<br>FMM80A | Eventual I/O elements |
| 253 | Green driving type | 1 | Unsigned | 1 | 3 | - | - | 1 – harsh acceleration<br>2 – harsh braking<br>3 – harsh cornering | FMBXXX FMB001<br>FMB014<br>FMB119<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130<br>FMB149<br>FMB150<br>FMC150<br>FMM150<br>FMB800<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMC800<br>FMM800<br>FMM80A | Eventual I/O elements |
| 246 | Towing | 1 | Unsigned | 0 | 1 | - | - | 0 - steady<br>1 - towing | FMBXXX FMB001<br>FMB014<br>FMB119<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130<br>FMB149<br>FMB150<br>FMC150<br>FMM150<br>FMB800<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMC800<br>FMM800<br>FMM80A | Eventual I/O elements |
| 252 | Unplug | 1 | Unsigned | 0 | 1 | - | - | 0 - battery present<br>1 - battery unplugged | FMBXXX FM3001<br>FMC301<br>FMA001<br>FMB002<br>FMB003<br>FMB019<br>FMB020<br>FMB120<br>FMB122<br>FMB125<br>FMB139<br>FMB149<br>FMB150<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMB202<br>FMB204<br>FMB208<br>FMB209<br>FMC125<br>FMM125<br>FMU125<br>FMU126<br>FMC130<br>FMM130<br>FMU130<br>MSP500<br>FMT100<br>FMP100<br>FMC800<br>FMM800<br>FMM80A | Eventual I/O elements |
| 247 | Crash detection | 1 | Unsigned | 1 | 6 | - | - | 1 – real crash detected (device is calibrated)<br>2 – limited crash trace (device not calibrated)<br>3 - limited crash trace (device is calibrated)<br>4 - full crash trace (device not calibrated)<br>5 - full crash trace (device is calibrated)<br>6 - real crash detected (device not calibrated) | FMBXXX (Expand)<br>FMB001<br>FMC301<br>FMB014<br>FMB119<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB130<br>FMB149<br>FMB150<br>FMC150<br>FMM150<br>FMB800<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>FMC901<br>FMC125<br>FMC130<br>FMM601<br>FMM125<br>FMM130<br>FMU125<br>FMU130<br>FMC800<br>FMM800<br>FMM80A | Eventual I/O elements |
| 248 | Immobilizer | 1 | Unsigned | 0 | 2 | - | - | 0 – iButton not connected<br>1 – iButton connected (Immobilizer)<br>2 – iButton connected (Authorised Driving) | FMBXXX FMB110<br>FMB140<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMB149<br>FMB150<br>FMC150<br>FMM150<br>FMU130<br>FMC130<br>FMM130<br>FMB202<br>FMB204<br>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. | FMBXXX FM3001<br>FMB010<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130<br>FMB149<br>FMB150<br>FMC150<br>FMM150<br>FMB800<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMC800<br>FMM800<br>FMM80A | Eventual I/O elements |
| 249 | Jamming | 1 | Unsigned | 0 | 1 | - | - | 0 – jamming stop<br>1 – jamming start | FMBXXX FM3001<br>FMC301<br>FMB010<br>FMB007<br>FMB020<br>FMB014<br>FMB119<br>FMB120<br>FMB122<br>FMB125<br>FMB130<br>FMB149<br>FMB150<br>FMC150<br>FMM150<br>FMU125<br>FMB800<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC800<br>FMM800<br>FMM80A | Eventual I/O elements |
| 14 | ICCID2 | 8 | Unsigned | 0 | 0xFFFFFFFFFFFFFFFF | - | - | Value of SIM ICCID, LSB | FMBXXX FM3001<br>FMC301<br>FMB010<br>FMB007<br>FMB020<br>FMB014<br>FMB119<br>FMB120<br>FMB122<br>FMB125<br>FMB149<br>FMB150<br>FMC150<br>FMM150<br>FMB800<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>MSP500<br>FMC800<br>FMM800<br>FMM80A | Eventual I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 243 | Green driving event duration | 2 | Unsigned | 0 | 65535 | - | ms | Duration of event that did generate Green driving | FMBXXX (Bypass)<br>FMB001<br>FMC301<br>FMB010<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMB130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMT100<br>MTB100<br>FMP100<br>FMC301<br>FMC125<br>FMC130<br>FMM601<br>FMM125<br>FMM130<br>FMU125<br>FMU130<br>FMC800<br>FMM80A | Eventual I/O elements |
| 236 | Alarm | 1 | Unsigned | 0 | 1 | - | - | 0 – Reserved<br>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<br>8 Bytes:<br>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<br>8 Bytes:<br>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<br>2 - Driving<br>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<br>0 - Private mode off 1 - Private mode on | FMBXXX FMB001<br>FMC301<br>FMB010<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FMB202<br>FMB204<br>FMB206<br>MTB100 | Eventual I/O elements |
| 317 | Crash event counter | 1 | Unsigned | 0 | 255 | - | - | Connects trace with specific eventual crash record | FMBXXX FMB001<br>FMC301<br>FMB010<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMC800<br>FMM80A | 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 FMB001<br>FMC301<br>FMB010<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FMB202<br>FMB204<br>FMB206<br>MTB100 | Eventual I/O elements |

# OBD elements

| Property ID in AVL packet | Property Name | Bytes | Type | Value range Min | Value range Max | Multiplier | Units | Description | HW Support | Parameter Group |
|---|---|---|---|---|---|---|---|---|---|---|
| 256 | VIN | 17 | ASCII | 0 | 0xff | - | - | VIN number | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMT100<br>MTB100<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMB140 | OBD elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 30 | Number of DTC | 1 | Unsigned | 0 | 255 | - | - | Number of DTC | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMT100<br>MTB100<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMB140 | OBD elements |
| 31 | Engine Load | 1 | Unsigned | 0 | 100 | - | % | Calculated engine load value | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMT100<br>MTB100<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMB140 | OBD elements |
| 32 | Coolant Temperature | 1 | Signed | -128 | 127 | - | °C | Engine coolant temperature | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMT100<br>MTB100<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMB140 | OBD elements |
| 33 | Short Fuel Trim | 1 | Signed | -100 | 99 | - | % | Short term fuel trim 1 | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMT100<br>MTB100<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMB140 | OBD elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 34 | Fuel pressure | 2 | Unsigned | 0 | 765 | - | kPa | Fuel pressure | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMT100<br>MTB100<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMB140 | OBD elements |
| 35 | Intake MAP | 1 | Unsigned | 0 | 255 | - | kPa | Intake manifold absolute pressure | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMT100<br>MTB100<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMB140 | OBD elements |
| 36 | Engine RPM | 2 | Unsigned | 0 | 16384 | - | rpm | Engine RPM | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMT100<br>MTB100<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMB140 | OBD elements |
| 37 | Vehicle Speed | 1 | Unsigned | 0 | 255 | - | km/h | Vehicle speed | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMT100<br>MTB100<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMB140 | OBD elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 38 | Timing Advance | 1 | Signed | -64 | 64 | - | ° | Timing advance | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMT100<br>MTB100<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMB140 | OBD elements |
| 39 | Intake Air Temperature | 1 | Signed | -128 | 127 | - | °C | Intake air temperature | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMT100<br>MTB100<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMB140 | OBD elements |
| 40 | MAF | 2 | Unsigned | 0 | 65535 | 0.01 | g/sec | MAF air flow rate | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMT100<br>MTB100<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMB140 | OBD elements |
| 41 | Throttle Position | 1 | Unsigned | 0 | 100 | - | % | Throttle position | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMT100<br>MTB100<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMB140 | OBD elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 42 | Runtime since engine start | 2 | Unsigned | 0 | 65535 | - | s | Runtime since engine start | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMT100<br>MTB100<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMB140 | OBD elements |
| 43 | Distance Traveled MIL On | 2 | Unsigned | 0 | 65535 | - | km | Distance ormattin MIL on | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMT100<br>MTB100<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMB140 | OBD elements |
| 44 | Relative Fuel Rail Pressure | 2 | Unsigned | 0 | 5178 | 0.1 | kPa | Relative fuel rail pressure | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMT100<br>MTB100<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMB140 | OBD elements |
| 45 | Direct Fuel Rail Pressure | 2 | Unsigned | 0 | 65535 | 10 | kPa | Direct Fuel Rail Pressure | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMT100<br>MTB100<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMB140 | OBD elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 46 | Commanded EGR | 1 | Unsigned | 0 | 100 | - | % | Commanded EGR | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMT100<br>MTB100<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMB140 | OBD elements |
| 47 | EGR Error | 1 | Signed | -100 | 100 | - | % | EGR error | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMT100<br>MTB100<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMB140 | OBD elements |
| 48 | Fuel Level | 1 | Unsigned | 0 | 100 | - | % | Fuel level | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMT100<br>MTB100<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMB140 | OBD elements |
| 49 | Distance Since Codes Clear | 2 | Unsigned | 0 | 65535 | - | km | Distance traveled since codes cleared | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMT100<br>MTB100<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMB140 | OBD elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 50 | Barometic Pressure | 1 | Unsigned | 0 | 255 | - | kPa | Barometic pressure | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMT100<br>MTB100<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMB140 | OBD elements |
| 51 | Control Module Voltage | 2 | Unsigned | 0 | 65535 | 0.001 | V | Control module voltage | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMT100<br>MTB100<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMB140 | OBD elements |
| 52 | Absolute Load Value | 2 | Unsigned | 0 | 25700 | - | % | Absolute load value | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMT100<br>MTB100<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMB140 | OBD elements |
| 759 | Fuel Type | 1 | Unsigned | 0 | 255 | - | - | 0 Not available<br>1 Gasoline<br>2 Methanol<br>3 Ethanol<br>4 Diesel<br>5 LPG<br>6 CNG<br>7 Propane<br>8 Electric<br>9 Bifuel running Gasoline<br>10 Bifuel running Methanol<br>11 Bifuel running Ethanol<br>12 Bifuel running LPG<br>13 Bifuel running CNG<br>14 Bifuel running Propane<br>15 Bifuel running Electricity<br>16 Bifuel running electric and combustion engine<br>17 Hybrid gasoline<br>18 Hybrid Ethanol<br>19 Hybrid Diesel<br>20 Hybrid Electric<br>21 Hybrid running electric and combustion engine<br>22 Hybrid Regenerative<br>23 Bifuel running diesel | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMT100<br>MTB100<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMB140 | OBD elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 53 | Ambient Air Temperature | 1 | Signed | -128 | 127 | - | °C | Ambient air temperature | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMT100<br>MTB100<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMB140 | OBD elements |
| 54 | Time Run With MIL On | 2 | Unsigned | 0 | 65535 | - | min | Time run with MIL on | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMT100<br>MTB100<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMB140 | OBD elements |
| 55 | Time Since Codes Cleared | 2 | Unsigned | 0 | 65535 | - | min | Time since codes cleared | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMT100<br>MTB100<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMB140 | OBD elements |
| 56 | Absolute Fuel Rail Pressure | 2 | Unsigned | 0 | 65535 | 0.1 | kPa | Absolute fuel rail pressure | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMT100<br>MTB100<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMB140 | OBD elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 57 | Hybrid battery pack life | 1 | Unsigned | 0 | 100 | - | % | Hybrid battery pack remaining life | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMT100<br>MTB100<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMB140 | OBD elements |
| 58 | Engine Oil Temperature | 1 | Unsigned | 0 | 215 | - | °C | Engine oil temperature | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMT100<br>MTB100<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMB140 | OBD elements |
| 59 | Fuel injection timing | 2 | Signed | -21000 | 30200 | 0.01 | ° | Fuel injection timing | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMT100<br>MTB100<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMB140 | OBD elements |
| 540 | Throttle position group | 1 | Unsigned | 0 | 100 | – | % | Throttle Position Value From PID Group | FMBXXX<br>FMB001<br>FMB003<br>FMC003<br>FMC00A<br>FMM003<br>FMM00A | OBD elements |
| 541 | Commanded Equivalence R | 1 | Unsigned | 0 | 200 | 0.01 | - | Fuel-Air Commanded Equivalence Ratio | FMBXXX<br>FMB001<br>FMB003<br>FMC003<br>FMC00A<br>FMM003<br>FMM00A | OBD elements |
| 542 | Intake MAP 2 bytes | 2 | Unsigned | 0 | 2048 | - | kPa | Intake Manifold Absolute Pressure | FMBXXX<br>FMB001<br>FMB003<br>FMC003<br>FMC00A<br>FMM003<br>FMM00A | OBD elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 543 | Hybrid System Voltage | 2 | Unsigned | 0 | 1024 | - | V | Hybrid vehicle system voltage | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMT100<br>MTB100<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMB140 | OBD elements |
| 544 | Hybrid System Current | 2 | Signed | -3277 | 3277 | - | A | Hybrid vehicle system current | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMT100<br>MTB100<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMB140 | OBD elements |
| 281 | Fault Codes | variable | ASCII | 0 | 128 | - | - | Fault Codes (values separated via ",") | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMT100<br>MTB100<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMB140 | OBD elements |
| 60 | Fuel Rate | 2 | Unsigned | 0 | 32767 | 0.01 | L/h | Engine fuel rate, L/h*100 | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB962<br>FMB964<br>FM3001<br>FMT100<br>MTB100<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMB140 | 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<br>FMC001<br>FMM001<br>FMB003<br>FMC003<br>FMM003 | OBD OEM elements |
| 410 | OEM Battery charge state | 1 | Unsigned | 0 | 1 | - | - | 0 – Not charging<br>1 – Charging | FMB001<br>FMC001<br>FMM001<br>FMB003<br>FMC003<br>FMM003 | OBD OEM elements |
| 411 | OEM Battery charge level | 1 | Unsigned | 0 | 100 | - | % | Represents battery charged level | FMB001<br>FMC001<br>FMM001<br>FMB003<br>FMC003<br>FMM003 | OBD OEM elements |
| 412 | OEM Battery power consumption | 2 | Unsigned | 0 | 65535 | - | kWh/100km | Represents battery power consumption | FMB001<br>FMC001<br>FMM001<br>FMB003<br>FMC003<br>FMM003 | OBD OEM elements |
| 755 | OEM Remaining distance | 2 | Unsigned | 0 | 65535 | - | km | Remaining distance until fuel tank empty or battery (EV) depleted | FMB001<br>FMC001<br>FMM001<br>FMB003<br>FMC003<br>FMM003 | OBD OEM elements |
| 1151 | OEM Battery State Of Health | 2 | Unsigned | 0 | 65535 | - | % | Battery State of Health | FMB001<br>FMC001<br>FMM001<br>FMB003<br>FMC003<br>FMM003 | OBD OEM elements |
| 1152 | OEM Battery Temperature | 2 | Signed | -32768 | 32767 | - | °C | Battery pack temperature | FMB001<br>FMC001<br>FMM001<br>FMB003<br>FMC003<br>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<br>FMB001<br>FMC001<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMB130<br>FMU130<br>FMC130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB910<br>FMB962<br>FMB964<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>FMB140<br>FMC800<br>FMM800<br>FMM80A | 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 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 FMC800 FMM800 FMM80A | Eventual I/O elements |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 25 | BLE Temperature #1 | 2 | Signed | -4000 | 12500 | 0.01* | °C | Degrees ( °C ), -40 - +125;<br>Error codes:<br>4000 - abnormal sensor state<br>3000 - sensor not found<br>2000 - failed sensor data parsing<br>From firmware version 03.28.00 and up:<br>32767 - sensor not found<br>32766 - failed sensor data parsing<br>32765 - abnormal sensor state | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMB130<br>FMU130<br>FMC130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB910<br>FMB962<br>FMB964<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>FMB140<br>MSP500<br>FMC800<br>FMM800<br>FMM80A | Bluetooth Low Energy |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 26 | BLE Temperature #2 | 2 | Signed | -4000 | 12500 | 0.01* | °C | Degrees ( °C ), -40 - +125;<br>Error codes:<br>4000 - abnormal sensor state<br>3000 - sensor not found<br>2000 - failed sensor data parsing<br>From firmware version 03.28.00 and up:<br>32767 - sensor not found<br>32766 - failed sensor data parsing<br>32765 - abnormal sensor state | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMB130<br>FMU130<br>FMC130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB910<br>FMB962<br>FMB964<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>FMB140<br>MSP500<br>FMC800<br>FMM800<br>FMM80A | Bluetooth Low Energy |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 27 | BLE Temperature #3 | 2 | Signed | -4000 | 12500 | 0.01* | °C | Degrees ( °C ), -40 - +125;<br>Error codes:<br>4000 - abnormal sensor state<br>3000 - sensor not found<br>2000 - failed sensor data parsing<br>From firmware version 03.28.00 and up:<br>32767 - sensor not found<br>32766 - failed sensor data parsing<br>32765 - abnormal sensor state | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMB130<br>FMU130<br>FMC130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB910<br>FMB962<br>FMB964<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>FMB140<br>MSP500<br>FMC800<br>FMM800<br>FMM80A | Bluetooth Low Energy |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 28 | BLE Temperature #4 | 2 | Signed | -4000 | 12500 | 0.01* | °C | Degrees ( °C ), -40 - +125;<br>Error codes:<br>4000 - abnormal sensor state<br>3000 - sensor not found<br>2000 - failed sensor data parsing<br>From firmware version 03.28.00 and up:<br>32767 - sensor not found<br>32766 - failed sensor data parsing<br>32765 - abnormal sensor state | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMB130<br>FMU130<br>FMC130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB910<br>FMB962<br>FMB964<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>FMB140<br>MSP500<br>FMC800<br>FMM800<br>FMM80A | Bluetooth Low Energy |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 29 | BLE Battery #1 | 1 | Unsigned | 0 | 100 | - | % | Battery level of sensor #1 | FMBXXX 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 | Bluetooth Low Energy |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 20 | BLE Battery #2 | 1 | Unsigned | 0 | 100 | - | % | Battery level of sensor #2 | FMBXXX 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 | Bluetooth Low Energy |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 22 | BLE Battery #3 | 1 | Unsigned | 0 | 100 | - | % | Battery level of sensor #3 | FMBXXX 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 | Bluetooth Low Energy |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 23 | BLE Battery #4 | 1 | Unsigned | 0 | 100 | - | % | Battery level of sensor #4 | FMBXXX 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 | Bluetooth Low Energy |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 86 | BLE Humidity #1 | 2 | Unsigned | 0 | 1000 | 0.1* | %RH | Humidity<br>From firmware version 03.28.00 and up:<br>32735 - sensor not found<br>32734 - failed sensor data parsing<br>32733 - abnormal sensor state | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMB130<br>FMU130<br>FMC130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB910<br>FMB962<br>FMB964<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>FMB140<br>MSP500<br>FMC800<br>FMM800<br>FMM80A | Bluetooth Low Energy |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 104 | BLE Humidity #2 | 2 | Unsigned | 0 | 1000 | 0.1* | %RH | Humidity<br>From firmware version 03.28.00 and up:<br>32735 - sensor not found<br>32734 - failed sensor data parsing<br>32733 - abnormal sensor state | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMB130<br>FMU130<br>FMC130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB910<br>FMB962<br>FMB964<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>FMB140<br>MSP500<br>FMC800<br>FMM800<br>FMM80A | Bluetooth Low Energy |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 106 | BLE Humidity #3 | 2 | Unsigned | 0 | 1000 | 0.1* | %RH | Humidity<br>From firmware version 03.28.00 and up:<br>32735 - sensor not found<br>32734 - failed sensor data parsing<br>32733 - abnormal sensor state | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMB130<br>FMU130<br>FMC130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB910<br>FMB962<br>FMB964<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>FMB140<br>MSP500<br>FMC800<br>FMM800<br>FMM80A | Bluetooth Low Energy |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 108 | BLE Humidity #4 | 2 | Unsigned | 0 | 1000 | 0.1* | %RH | Humidity<br>From firmware version 03.28.00 and up:<br>32735 - sensor not found<br>32734 - failed sensor data parsing<br>32733 - abnormal sensor state | FMBXXX<br>FMB001<br>FMC001<br>FMB010<br>FMB002<br>FMB020<br>FMB003<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMB130<br>FMU130<br>FMC130<br>FMB140<br>FMB150<br>FMC150<br>FMM150<br>FMB900<br>FMB920<br>FMB910<br>FMB962<br>FMB964<br>FM3001<br>FMB202<br>FMB204<br>FMB206<br>FMT100<br>MTB100<br>FMP100<br>FMB140<br>MSP500<br>FMC800<br>FMM800<br>FMM80A | Bluetooth Low Energy |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 270 | BLE Fuel Level #1 | 2 | Unsigned | 0 | 65535 | - | - | Fuel Level | FMBXXX 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 | Bluetooth Low Energy |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 273 | BLE Fuel Level #2 | 2 | Unsigned | 0 | 65535 | - | - | Fuel Level | FMBXXX 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 | Bluetooth Low Energy |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 276 | BLE Fuel Level #3 | 2 | Unsigned | 0 | 65535 | - | - | Fuel Level | FMBXXX 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 | Bluetooth Low Energy |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 279 | BLE Fuel Level #4 | 2 | Unsigned | 0 | 65535 | - | - | Fuel Level | FMBXXX 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 | Bluetooth Low Energy |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 306 | BLE Fuel Frequency #1 | 4 | Unsigned | 0 | 2147483647 | - | - | Frequency value of BLE fuel sensor #1 | FMBXXX 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 | Bluetooth Low Energy |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 307 | BLE Fuel Frequency #2 | 4 | Unsigned | 0 | 2147483647 | - | - | Frequency value of BLE fuel sensor #2 | FMBXXX 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 | Bluetooth Low Energy |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 308 | BLE Fuel Frequency #3 | 4 | Unsigned | 0 | 2147483647 | - | - | Frequency value of BLE fuel sensor #3 | FMBXXX 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 | Bluetooth Low Energy |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 309 | BLE Fuel Frequency #4 | 4 | Unsigned | 0 | 2147483647 | - | - | Frequency value of BLE fuel sensor #4 | FMBXXX 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 | Bluetooth Low Energy |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 335 | BLE Luminosity #1 | 2 | Unsigned | 0 | 0xFFFF | - | lx | Luminosity value of BLE sensor | FMBXXX 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 | Bluetooth Low Energy |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 336 | BLE Luminosity #2 | 2 | Unsigned | 0 | 0xFFFF | - | lx | Luminosity value of BLE sensor | FMBXXX 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 | Bluetooth Low Energy |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 337 | BLE Luminosity #3 | 2 | Unsigned | 0 | 0xFFFF | - | lx | Luminosity value of BLE sensor | FMBXXX 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 | Bluetooth Low Energy |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 338 | BLE Luminosity #4 | 2 | Unsigned | 0 | 0xFFFF | - | lx | Luminosity value of BLE sensor | FMBXXX 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 | Bluetooth Low Energy |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 331 | BLE 1 Custom #1 | Variable | HEX | 0 | - | - | - | Custom IO element for BLE sensor | FMBXXX 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 | Bluetooth Low Energy |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 463 | BLE 1 Custom #2 | 4 | UNSIGNED LONG INT | 0 | 4294967295 | - | - | Custom IO element for BLE sensor | FMBXXX 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 | Bluetooth Low Energy |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 464 | BLE 1 Custom #3 | 4 | UNSIGNED LONG INT | 0 | 4294967295 | - | - | Custom IO element for BLE sensor | FMBXXX 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 | Bluetooth Low Energy |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 465 | BLE 1 Custom #4 | 4 | UNSIGNED LONG INT | 0 | 4294967295 | - | - | Custom IO element for BLE sensor | FMBXXX 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 | Bluetooth Low Energy |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 466 | BLE 1 Custom #5 | 4 | UNSIGNED LONG INT | 0 | 4294967295 | - | - | Custom IO element for BLE sensor | FMBXXX 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 | Bluetooth Low Energy |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 332 | BLE 2 Custom #1 | Variable | HEX | 0 | - | - | - | Custom IO element for BLE sensor | FMBXXX 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 | Bluetooth Low Energy |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 467 | BLE 2 Custom #2 | 4 | UNSIGNED LONG INT | 0 | 4294967295 | - | - | Custom IO element for BLE sensor | FMBXXX 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 | Bluetooth Low Energy |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 468 | BLE 2 Custom #3 | 4 | UNSIGNED LONG INT | 0 | 4294967295 | - | - | Custom IO element for BLE sensor | FMBXXX 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 | Bluetooth Low Energy |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 469 | BLE 2 Custom #4 | 4 | UNSIGNED LONG INT | 0 | 4294967295 | - | - | Custom IO element for BLE sensor | FMBXXX 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 | Bluetooth Low Energy |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 470 | BLE 2 Custom #5 | 4 | UNSIGNED LONG INT | 0 | 4294967295 | - | - | Custom IO element for BLE sensor | FMBXXX 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 | Bluetooth Low Energy |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 333 | BLE 3 Custom #1 | Variable | HEX | 0 | - | - | - | Custom IO element for BLE sensor | FMBXXX 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 | Bluetooth Low Energy |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 471 | BLE 3 Custom #2 | 4 | UNSIGNED LONG INT | 0 | 4294967295 | - | - | Custom IO element for BLE sensor | FMBXXX 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 | Bluetooth Low Energy |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 472 | BLE 3 Custom #3 | 4 | UNSIGNED LONG INT | 0 | 4294967295 | - | - | Custom IO element for BLE sensor | FMBXXX 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 | Bluetooth Low Energy |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 473 | BLE 3 Custom #4 | 4 | UNSIGNED LONG INT | 0 | 4294967295 | - | - | Custom IO element for BLE sensor | FMBXXX 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 | Bluetooth Low Energy |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 474 | BLE 3 Custom #5 | 4 | UNSIGNED LONG INT | 0 | 4294967295 | - | - | Custom IO element for BLE sensor | FMBXXX 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 | Bluetooth Low Energy |

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

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 475 | BLE 4 Custom #2 | 4 | UNSIGNED LONG INT | 0 | 4294967295 | - | - | Custom IO element for BLE sensor | FMBXXX 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 | Bluetooth Low Energy |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 476 | BLE 4 Custom #3 | 4 | UNSIGNED LONG INT | 0 | 4294967295 | - | - | Custom IO element for BLE sensor | FMBXXX 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 | Bluetooth Low Energy |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 477 | BLE 4 Custom #4 | 4 | UNSIGNED LONG INT | 0 | 4294967295 | - | - | Custom IO element for BLE sensor | FMBXXX 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 | Bluetooth Low Energy |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 478 | BLE 4 Custom #5 | 4 | UNSIGNED LONG INT | 0 | 4294967295 | - | - | Custom IO element for BLE sensor | FMBXXX 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 | Bluetooth Low Energy |

# 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 | FMBXXX FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMB125<br>FMT125<br>FMC125<br>FMM125<br>FMB130<br>FMT130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150 | LVCAN200, ALLCAN300, CANCONTROL |
| 82 | Accelerator Pedal Position | 1 | Unsigned | 0 | 102 | - | % | Value in percentages | FMBXXX FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMT125<br>FMC125<br>FMM125<br>FMB130<br>FMT130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150 | LVCAN200, ALLCAN300, CANCONTROL |
| 83 | Fuel Consumed | 4 | Unsigned | 0 | 2147483647 | 0.1 | l | Value in liters | FMBXXX FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMT125<br>FMC125<br>FMM125<br>FMB130<br>FMT130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150 | LVCAN200, ALLCAN300, CANCONTROL |
| 84 | Fuel Level | 2 | Unsigned | 0 | 65535 | 0.1 | l | Value in liters | FMBXXX FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMT125<br>FMC125<br>FMM125<br>FMB130<br>FMT130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150 | LVCAN200, ALLCAN300, CANCONTROL |
| 85 | Engine RPM | 2 | Unsigned | 0 | 16384 | - | rpm | Value in rounds per minute | FMBXXX FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMT125<br>FMC125<br>FMM125<br>FMB130<br>FMT130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150 | LVCAN200, ALLCAN300, CANCONTROL |
| 87 | Total Mileage | 4 | Unsigned | 0 | 4294967295 | - | m | Value in meters | FMBXXX FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMT125<br>FMC125<br>FMM125<br>FMB130<br>FMT130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150 | LVCAN200, ALLCAN300, CANCONTROL |
| 89 | Fuel level | 1 | Unsigned | 0 | 100 | - | % | Value in percentages | FMBXXX FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMT125<br>FMC125<br>FMM125<br>FMB130<br>FMT130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150 | LVCAN200, ALLCAN300, CANCONTROL |
| 90 | Door Status | 2 | Unsigned | 0 | 16128 | - | - | Door status value: Min - 0, Max - 16128<br>Door status is represented as bitmask converted to decimal value. Possible values:<br>0 - all doors closed<br>0x100 (256) - front left door is opened<br>0x200 (512) - front right door is opened<br>0x400 (1024) - rear left door is opened<br>0x800 (2048) - rear right door is opened<br>0x1000 (4096) - hood is opened<br>0x2000 (8192) - trunk is opened<br>0x3F00 (16128) - all doors are opened<br>or combinations of values | FMBXXX FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMT125<br>FMC125<br>FMM125<br>FMB130<br>FMT130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150 | LVCAN200, ALLCAN300, CANCONTROL |
| 100 | Program Number | 4 | Unsigned | 0 | 99999 | - | - | Value: Min - 0, Max - 99999 | FMBXXX FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMT125<br>FMC125<br>FMM125<br>FMB130<br>FMT130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150 | LVCAN200, ALLCAN300, CANCONTROL |
| 101 | Module ID 8B | 8 | Unsigned | 0 | 0xFFFFFFFFFFFFFFFF | - | - | Module ID 8 Bytes | FMBXXX FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMT125<br>FMC125<br>FMM125<br>FMB130<br>FMT130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150 | LVCAN200, ALLCAN300, CANCONTROL |
| 388 | Module ID 17B | 17 | HEX | 0 | 0x7FFFFFFFFFFFFFFFF | - | - | Module ID 17 Bytes | FMBXXX FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMT125<br>FMC125<br>FMM125<br>FMB130<br>FMT130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150 | LVCAN200, ALLCAN300, CANCONTROL |
| 102 | Engine Worktime | 4 | Unsigned | 0 | 1677215 | - | min | Engine work time | FMBXXX FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMT125<br>FMC125<br>FMM125<br>FMB130<br>FMT130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150 | ALLCAN300, CANCONTROL |
| 103 | Engine Worktime (counted) | 4 | Unsigned | 0 | 1677215 | - | min | Total engine work time | FMBXXX FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMT125<br>FMC125<br>FMM125<br>FMB130<br>FMT130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150 | ALLCAN300, CANCONTROL |
| 105 | Total Mileage (counted) | 4 | Unsigned | 0 | 4294967295 | - | m | Total Vehicle Mileage | FMBXXX FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMT125<br>FMC125<br>FMM125<br>FMB130<br>FMT130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150 | LVCAN200, ALLCAN300, CANCONTROL |
| 107 | Fuel Consumed (counted) | 4 | Unsigned | 0 | 2147483647 | 0.1 | l | Total Fuel Consumed | FMBXXX FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMT125<br>FMC125<br>FMM125<br>FMB130<br>FMT130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150 | LVCAN200, ALLCAN300, CANCONTROL |
| 110 | Fuel Rate | 2 | Unsigned | 0 | 32768 | 0.1 | l/h | Fuel rate | FMBXXX FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMT125<br>FMC125<br>FMM125<br>FMB130<br>FMT130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150 | ALLCAN300 |
| 111 | AdBlue Level | 1 | Unsigned | 0 | 100 | - | % | AdBlue | FMBXXX FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMT125<br>FMC125<br>FMM125<br>FMB130<br>FMT130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150 | ALLCAN300 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 112 | AdBlue Level | 2 | Unsigned | 0 | 65535 | 0.1 | l | AdBlue level | FMRXXX FMB110 FMB120 FMB122 FMB123 FMD125 FMC125 FMM125 FMB130 FMD130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 | ALLCAN300 |
| 114 | Engine Load | 1 | Unsigned | 0 | 130 | - | % | Engine Load | FMRXXX FMB110 FMB120 FMB122 FMB123 FMD125 FMC125 FMM125 FMB130 FMD130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 | ALLCAN300 |
| 115 | Engine Temperature | 2 | Signed | -600 | 1270 | 0.1 | °C | Engine Temperature | FMRXXX FMB110 FMB120 FMB122 FMB123 FMD125 FMC125 FMM125 FMB130 FMD130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 | LVCAN200, ALLCAN300, CANCONTROL |
| 118 | Axle 1 Load | 2 | Unsigned | 0 | 32768 | - | kg | Axle 1 load | FMRXXX FMB110 FMB120 FMB122 FMB123 FMD125 FMC125 FMM125 FMB130 FMD130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 | ALLCAN300 |
| 119 | Axle 2 Load | 2 | Unsigned | 0 | 32768 | - | kg | Axle 2 load | FMRXXX FMB110 FMB120 FMB122 FMB123 FMD125 FMC125 FMM125 FMB130 FMD130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 | ALLCAN300 |
| 120 | Axle 3 Load | 2 | Unsigned | 0 | 32768 | - | kg | Axle 3 load | FMRXXX FMB110 FMB120 FMB122 FMB123 FMD125 FMC125 FMM125 FMB130 FMD130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 | ALLCAN300 |
| 121 | Axle 4 Load | 2 | Unsigned | 0 | 32768 | - | kg | Axle 4 load | FMRXXX FMB110 FMB120 FMB122 FMB123 FMD125 FMC125 FMM125 FMB130 FMD130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 | ALLCAN300 |
| 122 | Axle 5 Load | 2 | Unsigned | 0 | 32768 | - | kg | Axle 5 load | FMRXXX FMB110 FMB120 FMB122 FMB123 FMD125 FMC125 FMM125 FMB130 FMD130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 | ALLCAN300 |
| 123 | Control State Flags | 4 | Unsigned | 0 | 4294967295 | - | - | Control state flags | FMRXXX FMB110 FMB120 FMB122 FMB123 FMD125 FMC125 FMM125 FMB130 FMD130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 | ALLCAN300, CANCONTROL |
| 124 | Agricultural Machinery Flags | 8 | Unsigned | 0 | 0xFFFFFFFFFFFFFFFF | - | - | Agricultural machinery flags | FMRXXX FMB110 FMB120 FMB122 FMB123 FMD125 FMC125 FMM125 FMB130 FMD130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 | ALLCAN300 |
| 125 | Harvesting Time | 4 | Unsigned | 0 | 16777215 | - | min | Harvesting time | FMRXXX FMB110 FMB120 FMB122 FMB123 FMD125 FMC125 FMM125 FMB130 FMD130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 | ALLCAN300 |
| 126 | Area of Harvest | 4 | Unsigned | 0 | 4294967295 | - | $m^2$ | Area of harvest in square meters | FMRXXX FMB110 FMB120 FMB122 FMB123 FMD125 FMC125 FMM125 FMB130 FMD130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 | ALLCAN300 |
| 127 | Mowing Efficiency | 4 | Unsigned | 0 | 4294967295 | - | m²/h | Mowing efficiency | FMRXXX FMB110 FMB120 FMB122 FMB123 FMD125 FMC125 FMM125 FMB130 FMD130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 | ALLCAN300 |
| 128 | Grain Mown Volume | 4 | Unsigned | 0 | 4294967295 | - | kg | Mown volume | FMRXXX FMB110 FMB120 FMB122 FMB123 FMD125 FMC125 FMM125 FMB130 FMD130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 | ALLCAN300 |
| 129 | Grain Moisture | 2 | Unsigned | 0 | 100 | - | % | Grain moisture | FMRXXX FMB110 FMB120 FMB122 FMB123 FMD125 FMC125 FMM125 FMB130 FMD130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 | ALLCAN300 |
| 130 | Harvesting Drum RPM | 2 | Unsigned | 0 | 65535 | - | rpm | Harvesting drum rpm | FMRXXX FMB110 FMB120 FMB122 FMB123 FMD125 FMC125 FMM125 FMB130 FMD130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 | ALLCAN300 |
| 131 | Gap Under Harvesting Drum | 1 | Unsigned | 0 | 255 | - | mm | Gap under harvesting drum | FMRXXX FMB110 FMB120 FMB122 FMB123 FMD125 FMC125 FMM125 FMB130 FMD130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 | ALLCAN300 |
| 132 | Security State Flags | 8 | Unsigned | 0 | 0xFFFFFFFFFFFFFFFF | - | - | Security state flags | FMRXXX FMB110 FMB120 FMB122 FMB123 FMD125 FMC125 FMM125 FMB130 FMD130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 | ALLCAN300, CANCONTROL |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 133 | Tachograph Total Vehicle Distance | 4 | Unsigned | 0 | 4294967295 | - | m | Tacho Total Vehicle Distance | FMRXXX FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 | ALLCAN300 |
| 134 | Trip Distance | 4 | Unsigned | 0 | 4294967295 | - | m | Trip distance | FMRXXX FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 | ALLCAN300 |
| 135 | Tachograph Vehicle Speed | 2 | Unsigned | 0 | 255 | - | km/h | Tacho vehicle speed | FMRXXX 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 | FMRXXX FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 | ALLCAN300 |
| 137 | Driver 1 States | 1 | Unsigned | 0 | 255 | - | - | Driver 1 States | FMRXXX FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 | ALLCAN300 |
| 138 | Driver 2 States | 1 | Unsigned | 0 | 255 | - | - | Driver 2 States | FMRXXX FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 | ALLCAN300 |
| 139 | Driver 1 Continuous Driving Time | 2 | Unsigned | 0 | 65535 | - | min. | Driver 1 Continuous Driving Time, minutes | FMRXXX FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 | ALLCAN300 |
| 140 | Driver 2 Continuous Driving Time | 2 | Unsigned | 0 | 65535 | - | min. | Driver 2 Continuous Driving Time, minutes | FMRXXX FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 | ALLCAN300 |
| 141 | Driver 1 Cumulative Break Time | 2 | Unsigned | 0 | 65535 | - | min. | Driver 1 Cumulative Break Time, minutes | FMRXXX FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 | ALLCAN300 |
| 142 | Driver 2 Cumulative Break Time | 2 | Unsigned | 0 | 65535 | - | min. | Driver 2 Cumulative Break Time, minutes | FMRXXX FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 | ALLCAN300 |
| 143 | Driver 1 Selected Activity Duration | 2 | Unsigned | 0 | 65535 | - | min. | Driver 1 Duration Of Selected Activity, minutes | FMRXXX FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 | ALLCAN300 |
| 144 | Driver 2 Selected Activity Duration | 2 | Unsigned | 0 | 65535 | - | min. | Driver 2 Duration Of Selected Activity, minutes | FMRXXX FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 | ALLCAN300 |
| 145 | Driver 1 Cumulative Driving Time | 2 | Unsigned | 0 | 65535 | - | min. | Driver 1 Cumulative Driving Time, minutes | FMRXXX FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 | ALLCAN300 |
| 146 | Driver 2 Cumulative Driving Time | 2 | Unsigned | 0 | 65535 | - | min. | Driver 2 Cumulative Driving Time, minutes | FMRXXX FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 | ALLCAN300 |
| 147 | Driver 1 ID High | 8 | Unsigned | 0 | 0xFFFFFFFFFFFFFFFF | - | - | Driver 1 ID High | FMRXXX FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 | ALLCAN300 |
| 148 | Driver 1 ID Low | 8 | Unsigned | 0 | 0xFFFFFFFFFFFFFFFF | - | - | Driver 1 ID Low | FMRXXX FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 | ALLCAN300 |
| 149 | Driver 2 ID High | 8 | Unsigned | 0 | 0xFFFFFFFFFFFFFFFF | - | - | Driver 2 ID High | FMRXXX FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 | ALLCAN300 |
| 150 | Driver 2 ID Low | 8 | Unsigned | 0 | 0xFFFFFFFFFFFFFFFF | - | - | Driver 2 ID Low | FMRXXX FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 | ALLCAN300 |
| 151 | Battery Temperature | 2 | Signed | -600 | 1270 | 0.1 | °C | Battery temperature in Celsius | FMRXXX FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 | ALLCAN300 |
| 152 | HV Battery Level | 1 | Unsigned | 0 | 100 | - | % | Battery level in percent | FMRXXX FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 | ALLCAN300, CANCONTROL |
| 160 | DTC Faults | 1 | Unsigned | 0 | 255 | - | - | DTC faults Count | FMRXXX 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 | FMRXXX FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 | ALLCAN300 |
| 162 | Rotation of Arm | 2 | Signed | -180 | 180 | - | Degrees ° | Rotation Of Arm | FMRXXX FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 | ALLCAN300 |
| 163 | Eject of Arm | 2 | Unsigned | 0 | 6553 | - | m | Eject of arm | FMRXXX FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 | ALLCAN300 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 164 | Horizontal Distance Arm Vehicle | 2 | Unsigned | 0 | 6553 | - | m | Horizontal Distance Arm Vehicle | FMRXXX FMB110 FMB120 FMB122 FMB123 FMD125 FMC125 FMM125 FMB130 FMD130 FMC130 FMM130 | ALLCAN300 |
| 165 | Height Arm Above Ground | 2 | Unsigned | 0 | 6553 | - | m | Height Arm Above Ground | FMRXXX FMB110 FMB120 FMB122 FMB123 FMD125 FMC125 FMM125 FMB130 FMD130 FMC130 FMM130 | ALLCAN300 |
| 166 | Drill RPM | 2 | Unsigned | 0 | 65535 | - | rpm | Drill RPM | FMRXXX FMB110 FMB120 FMB122 FMB123 FMD125 FMC125 FMM125 FMB130 FMD130 FMC130 FMM130 | ALLCAN300 |
| 167 | Amount Of Spread Salt Square Meter | 2 | Unsigned | 0 | 655 | - | $g/m^2$ | Amount Of Spread Salt Square Meter | FMRXXX FMB110 FMB120 FMB122 FMB123 FMD125 FMC125 FMM125 FMB130 FMD130 FMC130 FMM130 | ALLCAN300 |
| 168 | Battery Voltage | 2 | Unsigned | 0 | 6553 | - | V | Battery Voltage | FMRXXX FMB110 FMB120 FMB122 FMB123 FMD125 FMC125 FMM125 FMB130 FMD130 FMC130 FMM130 | ALLCAN300 |
| 169 | Amount Of Spread Fine Grained Salt | 4 | Unsigned | 0 | 1677722 | - | T | Amount Of Spread Fine Grained Salt | FMRXXX FMB110 FMB120 FMB122 FMB123 FMD125 FMC125 FMM125 FMB130 FMD130 FMC130 FMM130 | ALLCAN300 |
| 170 | Amount Of Coarse Grained Salt | 4 | Unsigned | 0 | 1677722 | - | T | Amount Of Coarse Grained Salt | FMRXXX FMB110 FMB120 FMB122 FMB123 FMD125 FMC125 FMM125 FMB130 FMD130 FMC130 FMM130 | ALLCAN300 |
| 171 | Amount Of Spread DiMix | 4 | Unsigned | 0 | 1677722 | - | T | Amount Of Spread DiMix | FMRXXX FMB110 FMB120 FMB122 FMB123 FMD125 FMC125 FMM125 FMB130 FMD130 FMC130 FMM130 | ALLCAN300 |
| 172 | Amount Of Spread Coarse Grained Calcium | 4 | Unsigned | 0 | 1677722 | - | $m^3$ | Amount Of Spread Coarse Grained Calcium | FMRXXX FMB110 FMB120 FMB122 FMB123 FMD125 FMC125 FMM125 FMB130 FMD130 FMC130 FMM130 | ALLCAN300 |
| 173 | Amount Of Spread Calcium Chloride | 4 | Unsigned | 0 | 1677722 | - | $m^3$ | Amount Of Spread Calcium Chloride | FMRXXX FMB110 FMB120 FMB122 FMB123 FMD125 FMC125 FMM125 FMB130 FMD130 FMC130 FMM130 | ALLCAN300 |
| 174 | Amount Of Spread Sodium Chloride | 4 | Unsigned | 0 | 1677722 | - | $m^3$ | Amount Of Spread Sodium Chloride | FMRXXX FMB110 FMB120 FMB122 FMB123 FMD125 FMC125 FMM125 FMB130 FMD130 FMC130 FMM130 | ALLCAN300 |
| 176 | Amount Of Spread Magnesium Chloride | 4 | Unsigned | 0 | 1677722 | - | $m^3$ | Amount Of Spread Magnesium Chloride | FMRXXX FMB110 FMB120 FMB122 FMB123 FMD125 FMC125 FMM125 FMB130 FMD130 FMC130 FMM130 | ALLCAN300 |
| 177 | Amount Of Spread Gravel | 4 | Unsigned | 0 | 1677722 | - | T | Amount Of Spread Gravel | FMRXXX FMB110 FMB120 FMB122 FMB123 FMD125 FMC125 FMM125 FMB130 FMD130 FMC130 FMM130 | ALLCAN300 |
| 178 | Amount Of Spread Sand | 4 | Unsigned | 0 | 1677722 | - | T | Amount Of Spread Sand | FMRXXX FMB110 FMB120 FMB122 FMB123 FMD125 FMC125 FMM125 FMB130 FMD130 FMC130 FMM130 | ALLCAN300 |
| 183 | Width Pouring Left | 2 | Unsigned | 0 | 655 | - | m | Width Pouring Left | FMRXXX FMB110 FMB120 FMB122 FMB123 FMD125 FMC125 FMM125 FMB130 FMD130 FMC130 FMM130 | ALLCAN300 |
| 184 | Width Pouring Right | 2 | Unsigned | 0 | 655 | - | m | Width Pouring Right | FMRXXX FMB110 FMB120 FMB122 FMB123 FMD125 FMC125 FMM125 FMB130 FMD130 FMC130 FMM130 | ALLCAN300 |
| 185 | Salt Spreader Working Hours | 4 | Unsigned | 0 | 167722 | - | h | Salt Spreader Working Hours | FMRXXX FMB110 FMB120 FMB122 FMB123 FMD125 FMC125 FMM125 FMB130 FMD130 FMC130 FMM130 | ALLCAN300 |
| 186 | Distance During Salting | 4 | Unsigned | 0 | 167722 | - | km | Distance During Salting | FMRXXX FMB110 FMB120 FMB122 FMB123 FMD125 FMC125 FMM125 FMB130 FMD130 FMC130 FMM130 | ALLCAN300 |
| 187 | Load Weight | 4 | Unsigned | 0 | 16772215 | - | kg | Load Weight | FMRXXX FMB110 FMB120 FMB122 FMB123 FMD125 FMC125 FMM125 FMB130 FMD130 FMC130 FMM130 | ALLCAN300 |
| 188 | Retarder Load | 1 | Unsigned | 0 | 130 | - | % | Retarded Load in percent | FMRXXX FMB110 FMB120 FMB122 FMB123 FMD125 FMC125 FMM125 FMB130 FMD130 FMC130 FMM130 | ALLCAN300 |
| 189 | Cruise Time | 4 | Unsigned | 0 | 16772215 | - | min | Cruise time in minutes | FMRXXX FMB110 FMB120 FMB122 FMB123 FMD125 FMC125 FMM125 FMB130 FMD130 FMC130 FMM130 | ALLCAN300 |
| 232 | CNG Status | 1 | Unsigned | 0 | 1 | - | - | CNG Status | FMRXXX FMB110 FMB120 FMB122 FMB123 FMD125 FMC125 FMM125 FMB130 FMD130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 | LVCAN200, CANCONTROL |
| 233 | CNG Used | 4 | Unsigned | 0 | 16772215 | - | kg | CNG used | FMRXXX FMB110 FMB120 FMB122 FMB123 FMD125 FMC125 FMM125 FMB130 FMD130 FMC130 FMM130 FMB140 FMB150 FMC150 FMM150 | LVCAN200, CANCONTROL |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 234 | CNG Level | 1 | Unsigned | 0 | 100 | - | % | CNG Level | FMBXXX FMB116<br>FMB120<br>FMB122<br>FMB123<br>FMB125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130<br>FMB140<br>FMB150<br>FMC150<br>FMM150 | LVCAN200, CANCONTROL |
| 235 | Oil Level | 1 | Unsigned | 0 | 1 | - | - | Engine Oil Level Indicator Status | FMBXXX FMB116<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300, CANCONTROL |
| 304 | Vehicles Range On Battery | 4 | Unsigned | 0 | 16777215 | - | m | Vehicle Range on Battery | FMBXXX FMB116<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300, CANCONTROL |
| 305 | Vehicles Range On Additional Fuel | 4 | Unsigned | 0 | 16777215 | - | m | Vehicle Range On Additional Fuel | FMBXXX FMB116<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300, CANCONTROL |
| 325 | VIN | 17 | ASCII | 0 | 0xFF | - | - | VIN number | FMBXXX FMB116<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | CANCONTROL |
| 282 | Fault Codes | Variable | - | 0 | 128 | - | - | DTC Fault codes | FMBXXX FMB119<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | LV-CAN200 + DTC |
| 517 | Security State Flags P4 | 8 | HEX | 0 | 0xffffffffffffffff | - | - | Security state flags protocol 4, more information click here Flags | FMBXXX FMB140 | ALLCAN300 |
| 518 | Control State Flags P4 | 8 | HEX | 0 | 0xffffffffffffffff | - | - | Control state flags protocol 4, more information click here Flags | FMBXXX FMB140 | ALLCAN300 |
| 519 | Indicator State Flags P4 | 8 | HEX | 0 | 0xffffffffffffffff | - | - | Indicator state flags protocol 4, more information click here Flags | FMBXXX FMB140 | ALLCAN300 |
| 520 | Agricultural State Flags P4 | 8 | HEX | 0 | 0xffffffffffffffff | - | - | Agricultural state flags protocol 4, more information click here Flags | FMBXXX FMB140 | ALLCAN300 |
| 521 | Utility State Flags P4 | 8 | HEX | 0 | 0xffffffffffffffff | - | - | Utility state flags protocol 4, more information click here Flags | FMBXXX FMB140 | ALLCAN300 |
| 522 | Cistern State Flags P4 | 8 | HEX | 0 | 0xffffffffffffffff | - | - | Cistern state flags protocol 4, more information click here Flags | FMBXXX FMB140 | ALLCAN300 |
| 855 | LNG Used | 4 | Unsigned | 0 | 2147483647 | - | kg | Total LNG used in kilograms | FMBXXX FMB140 | ALLCAN300, CANCONTROL |
| 856 | LNG Used (counted) | 4 | Unsigned | 0 | 2147483647 | - | kg | Total LNG used counted in kg | FMBXXX FMB140 | ALLCAN300, CANCONTROL |
| 857 | LNG Level | 2 | Unsigned | 0 | 100 | - | % | LNG level in proc | FMBXXX FMB140 | ALLCAN300, CANCONTROL |
| 858 | LNG Level | 2 | Unsigned | 0 | 6553 | - | kg | LNG level in kg | FMBXXX FMB140 | ALLCAN300, CANCONTROL |
| 1100 | Total LPG Used | 4 | Unsigned | 0 | 4294967295 | - | l | Total LPG used in liters | FMBXXX FMB140 | LVCAN |
| 1101 | Total LPG Used Counted | 4 | Unsigned | 0 | 4294967295 | - | l | Total LPG used counted in liters | FMBXXX FMB140 | LVCAN |
| 1102 | LPG Level Proc | 2 | Unsigned | 0 | 65535 | - | % | LPG level in proc | FMBXXX FMB140 | LVCAN |
| 1103 | LPG Level Liters | 2 | Unsigned | 0 | 65535 | - | l | LPG level in liters | FMBXXX FMB140 | LVCAN |
| 898 | SSF Ignition | 1 | Unsigned | 0 | 1 | - | - | 0 - No<br>1 - Yes | FMBXXX FMB116<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | LVCAN, ALLCAN300, CANCONTROL |
| 652 | SSF KeyInIgnitionLock | 1 | Unsigned | 0 | 1 | - | - | 0 - No key in lock<br>1 - Key in lock | FMBXXX FMB116<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300, CANCONTROL |
| 899 | SSF Webasto | 1 | Unsigned | 0 | 1 | - | - | 0 - No<br>1 - Yes | FMBXXX FMB116<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 900 | SSF Engine Working | 1 | Unsigned | 0 | 1 | - | - | 0 - No<br>1 - Yes | FMBXXX FMB116<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300, CANCONTROL |
| 901 | SSF Standalone Engine | 1 | Unsigned | 0 | 1 | - | - | 0 - No<br>1 - Yes | FMBXXX FMB119<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 902 | SSF Ready To Drive | 1 | Unsigned | 0 | 1 | - | - | 0 - No<br>1 - Yes | FMBXXX FMB116<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300, CANCONTROL |
| 903 | SSF Engine Working On CNG | 1 | Unsigned | 0 | 1 | - | - | 0 - No<br>1 - Yes | FMBXXX FMB116<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300, CANCONTROL |
| 904 | SSF Work Mode | 1 | Unsigned | 0 | 1 | - | - | 0 - Private<br>1 - Company | FMBXXX FMB116<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 905 | SSF Operator | 1 | Unsigned | 0 | 1 | - | - | 0 - Not present<br>1 - Present | FMBXXX FMB116<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 906 | SSF Interlock | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMBXXX FMB116<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 907 | SSF Engine Lock Active | 1 | Unsigned | 0 | 1 | - | - | 0 - Inactive<br>1 - Active | FMBXXX FMB116<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | CANCONTROL |
| 908 | SSF Request To Lock Engine | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMBXXX FMB116<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | CANCONTROL |
| 653 | SSF Handbrake Is Active | 1 | Unsigned | 0 | 1 | - | - | 0 - Handbrake inactive<br>1 - Handbrake active | FMBXXX FMB116<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300, CANCONTROL |
| 910 | SSF Footbrake Is Active | 1 | Unsigned | 0 | 1 | - | - | 0 - Footbrake inactive<br>1 - Footbrake active | FMBXXX FMB116<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300, CANCONTROL |
| 911 | SSF Clutch Pushed | 1 | Unsigned | 0 | 1 | - | - | 0 - Clutch is pushed<br>1 - Clutch is not pushed | FMBXXX FMB116<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300, CANCONTROL |
| 912 | SSF Hazard Warning Lights | 1 | Unsigned | 0 | 1 | - | - | 0 - Hazard warning lights on<br>1 - Hazard warning lights off | FMBXXX FMB116<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300, CANCONTROL |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 654 | SSF Front Left Door Open | 1 | Unsigned | 0 | 1 | - | - | 0 - Closed<br>1 - Open | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | LVCAN, ALLCAN300, CANCONTROL |
| 655 | SSF Front Right Door Open | 1 | Unsigned | 0 | 1 | - | - | 0 - Closed<br>1 - Open | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | LVCAN, ALLCAN300, CANCONTROL |
| 656 | SSF Rear Left Door Open | 1 | Unsigned | 0 | 1 | - | - | 0 - Closed<br>1 - Open | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | LVCAN, ALLCAN300, CANCONTROL |
| 657 | SSF Rear Right Door Open | 1 | Unsigned | 0 | 1 | - | - | 0 - Closed<br>1 - Open | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | LVCAN, ALLCAN300, CANCONTROL |
| 658 | SSF Trunk Door Open | 1 | Unsigned | 0 | 1 | - | - | 0 - Closed<br>1 - Open | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | LVCAN, ALLCAN300, CANCONTROL |
| 913 | SSF Engine Cover Open | 1 | Unsigned | 0 | 1 | - | - | 0 - Closed<br>1 - Open | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | LVCAN, ALLCAN300, CANCONTROL |
| 909 | SSF Roof Open | 1 | Unsigned | 0 | 1 | - | - | 0 - Closed<br>1 - Open | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | LVCAN, ALLCAN300, CANCONTROL |
| 914 | SSF Charging Wire Plugged | 1 | Unsigned | 0 | 1 | - | - | 0 - Unplugged<br>1 - Plugged | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300, CANCONTROL |
| 915 | SSF Batttery Charging | 1 | Unsigned | 0 | 1 | - | - | 0 - Not charging<br>1 - Charging | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300, CANCONTROL |
| 916 | SSF Electric Engine State | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300, CANCONTROL |
| 917 | SSF Car Closed Factory Remote | 1 | Unsigned | 0 | 1 | - | - | 0 - Closed<br>1 - Open | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300, CANCONTROL |
| 662 | SSF Car Is Closed | 1 | Unsigned | 0 | 1 | - | - | 0 - Closed<br>1 - Open | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300, CANCONTROL |
| 918 | SSF Factory Alarm Actuated | 1 | Unsigned | 0 | 1 | - | - | 0 - Not actuated<br>1 - Actuated | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300, CANCONTROL |
| 919 | SSF Factory Alarm Emulated | 1 | Unsigned | 0 | 1 | - | - | 0 - Not emulated<br>1 - Emulated | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300, CANCONTROL |
| 920 | SSF Signal Close Factory Remote | 1 | Unsigned | 0 | 1 | - | - | 0 - Closed<br>1 - Open | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300, CANCONTROL |
| 921 | SSF Signal Open Factory Remote | 1 | Unsigned | 0 | 1 | - | - | 0 - Closed<br>1 - Open | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300, CANCONTROL |
| 922 | SSF Rearming Signal | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300, CANCONTROL |
| 923 | SSF Trunk Door Opened Factory Remote | 1 | Unsigned | 0 | 1 | - | - | 0 - Closed<br>1 - Open | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300, CANCONTROL |
| 924 | SSF CAN Module In Sleep | 1 | Unsigned | 0 | 1 | - | - | 0 - Not in sleep<br>1 - In sleep | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | LVCAN, ALLCAN300, CANCONTROL |
| 925 | SSF Factory Remote 3x | 1 | Unsigned | 0 | 1 | - | - | 0 - No<br>1 - Yes | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 926 | SSF Factory Armed | 1 | Unsigned | 0 | 1 | - | - | 0 - Not armed<br>1 - Armed | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | CANCONTROL |
| 660 | SSF Parking Gear Active (automatic gear box) | 1 | Unsigned | 0 | 1 | - | - | 0 - Inactive<br>1 - Active | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300, CANCONTROL |
| 661 | SSF Reverse Gear Active | 1 | Unsigned | 0 | 1 | - | - | 0 - Inactive<br>1 - Active | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300, CANCONTROL |
| 659 | SSF Neutral Gear Active (automatic gear box) | 1 | Unsigned | 0 | 1 | - | - | 0 - Inactive<br>1 - Active | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300, CANCONTROL |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 927 | SSF Drive Is Active (automatic gear box) | 1 | Unsigned | 0 | 1 | - | - | 0 - Inactive<br>1 - Active | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300, CANCONTROL |
| 1083 | SSF Engine Working On Dual Fuel | 1 | Unsigned | 0 | 1 | - | - | 0 - Not working<br>1 - Working | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1084 | SSF Engine Working On LPG | 1 | Unsigned | 0 | 1 | - | - | 0 - Not working<br>1 - Working | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 928 | CSF Parking Lights | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300, CANCONTROL |
| 929 | CSF Dipped Head lights | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300, CANCONTROL |
| 930 | CSF Full Beam Headlights | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300, CANCONTROL |
| 931 | CSF Rear Fog Lights | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300, CANCONTROL |
| 932 | CSF Front Fog Lights | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300, CANCONTROL |
| 933 | CSF Additional Front Lights | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 934 | CSF Additional Rear Lights | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 935 | CSF Light Signal | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 936 | CSF Air Conditioning | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 937 | CSF Cruise Control | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 938 | CSF Automatic Retarder | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 939 | CSF Manual Retarder | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 940 | CSF Driver's Seatbelt Fastened | 1 | Unsigned | 0 | 1 | - | - | 0 - Not fastened<br>1 - Fastened | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 941 | CSF Front Driver's Seatbelt Fastened | 1 | Unsigned | 0 | 1 | - | - | 0 - Not fastened<br>1 - Fastened | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 942 | CSF Left Driver's Seatbelt Fastened | 1 | Unsigned | 0 | 1 | - | - | 0 - Not fastened<br>1 - Fastened | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 943 | CSF Right Driver's Seatbelt Fastened | 1 | Unsigned | 0 | 1 | - | - | 0 - Not fastened<br>1 - Fastened | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 944 | CSF Centre Driver's Seatbelt Fastened | 1 | Unsigned | 0 | 1 | - | - | 0 - Not fastened<br>1 - Fastened | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 945 | CSF Front Passenger Present | 1 | Unsigned | 0 | 1 | - | - | 0 - Not present<br>1 - Present | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 946 | CSF PTO | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 947 | CSF Front Differential Locked | 1 | Unsigned | 0 | 1 | - | - | 0 - Unlocked<br>1 - Locked | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 948 | CSF Rear Differential Locked | 1 | Unsigned | 0 | 1 | - | - | 0 - Unlocked<br>1 - Locked | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 949 | CSF Central Differential 4HI Locked | 1 | Unsigned | 0 | 1 | - | - | 0 - Unlocked<br>1 - Locked | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 950 | CSF Rear Differential 4LO Locked | 1 | Unsigned | 0 | 1 | - | - | 0 - Unlocked<br>1 - Locked | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 951 | CSF Trailer Axle 1 Lift Active | 1 | Unsigned | 0 | 1 | - | - | 0 - Inactive<br>1 - Active | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 952 | CSF Trailer Axle 2 Lift Active | 1 | Unsigned | 0 | 1 | - | - | 0 - Inactive<br>1 - Active | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1085 | CSF Trailer Connected | 1 | Unsigned | 0 | 1 | - | - | 0 - Disconnected<br>1 - Connected | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1086 | CSF Start Stop System Inactive | 1 | Unsigned | 0 | 1 | - | - | 0 - No<br>1 - Yes | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 953 | ISF Check Engine Indicator | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 954 | ISF ABS Indicator | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 955 | ISF ESP Indicator | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 956 | ISF ESP Turned Off | 1 | Unsigned | 0 | 1 | - | - | 0 - No<br>1 - Yes | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 957 | ISF Stop Indicator | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 958 | ISF Oil Level Indicator | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300, CANCONTROL |
| 959 | ISF Coolant liquid level | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 960 | ISF Battery Not Charging Indicator | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 961 | ISF Handbrake System Indicator | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 962 | ISF AIRBAG Indicator | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 963 | ISF EPS Indicator | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 964 | ISF Warning Indicator | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 965 | ISF Lights Failure Indicator | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 966 | ISF Low Tire Pressure Indicator | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 967 | ISF Wear Of Brake Pads Indicator | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 968 | ISF Low Fuel Level Indicator | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 969 | ISF Maintenence required Indicator | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 970 | ISF Glow Plug Indicator | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 971 | ISF FAP Indicator | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMD125<br>FMC125<br>FMM125<br>FMB130<br>FMD130<br>FMC130<br>FMM130 | ALLCAN300 |
| 972 | ISF EPC (Electronic Power Control) Indicator | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMD125<br>FMC125<br>FMM125<br>FMB130<br>FMD130<br>FMC130<br>FMM130 | ALLCAN300 |
| 973 | ISF Clogged Engine Oil Filter Indicator | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMD125<br>FMC125<br>FMM125<br>FMB130<br>FMD130<br>FMC130<br>FMM130 | ALLCAN300 |
| 974 | ISF Low Engine Oil Pressure Indicator | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMD125<br>FMC125<br>FMM125<br>FMB130<br>FMD130<br>FMC130<br>FMM130 | ALLCAN300 |
| 975 | ISF Too High Engine Oil Temperature Indicator | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMD125<br>FMC125<br>FMM125<br>FMB130<br>FMD130<br>FMC130<br>FMM130 | ALLCAN300 |
| 976 | ISF Low Coolant Level Indicator | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMD125<br>FMC125<br>FMM125<br>FMB130<br>FMD130<br>FMC130<br>FMM130 | ALLCAN300 |
| 977 | ISF Clogged Hydraulic System Oil filter Indicator | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMD125<br>FMC125<br>FMM125<br>FMB130<br>FMD130<br>FMC130<br>FMM130 | ALLCAN300 |
| 978 | ISF Hydraulic System Low Pressure Indicator | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMD125<br>FMC125<br>FMM125<br>FMB130<br>FMD130<br>FMC130<br>FMM130 | ALLCAN300 |
| 979 | ISF Hydraulic Oil Low Level Indicator | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMD125<br>FMC125<br>FMM125<br>FMB130<br>FMD130<br>FMC130<br>FMM130 | ALLCAN300 |
| 980 | ISF Hydraulic System High Temperature Indicator | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMD125<br>FMC125<br>FMM125<br>FMB130<br>FMD130<br>FMC130<br>FMM130 | ALLCAN300 |
| 981 | ISF Oil Overflow In Hydraulic Chamber Indicator | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMD125<br>FMC125<br>FMM125<br>FMB130<br>FMD130<br>FMC130<br>FMM130 | ALLCAN300 |
| 982 | ISF Clogged Air Filter Indicator | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMD125<br>FMC125<br>FMM125<br>FMB130<br>FMD130<br>FMC130<br>FMM130 | ALLCAN300 |
| 983 | ISF Clogged Fuel Filter Indicator | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMD125<br>FMC125<br>FMM125<br>FMB130<br>FMD130<br>FMC130<br>FMM130 | ALLCAN300 |
| 984 | ISF Water in Fuel Indicator | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMD125<br>FMC125<br>FMM125<br>FMB130<br>FMD130<br>FMC130<br>FMM130 | ALLCAN300 |
| 985 | ISF Clogged Brake System Filter Indicator | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMD125<br>FMC125<br>FMM125<br>FMB130<br>FMD130<br>FMC130<br>FMM130 | ALLCAN300 |
| 986 | ISF Low Washer Fluid Level Indicator | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMD125<br>FMC125<br>FMM125<br>FMB130<br>FMD130<br>FMC130<br>FMM130 | LVCAN, ALLCAN300 |
| 987 | ISF Low AdBlue Level Indicator | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMD125<br>FMC125<br>FMM125<br>FMB130<br>FMD130<br>FMC130<br>FMM130 | LVCAN, ALLCAN300 |
| 988 | ISF Low Trailer Tyre Pressure Indicator | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMD125<br>FMC125<br>FMM125<br>FMB130<br>FMD130<br>FMC130<br>FMM130 | ALLCAN300 |
| 989 | ISF Wear Of Trailer Brake Lining Indicator | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMD125<br>FMC125<br>FMM125<br>FMB130<br>FMD130<br>FMC130<br>FMM130 | ALLCAN300 |
| 990 | ISF High Trailer Brake Temperature Indicator | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMD125<br>FMC125<br>FMM125<br>FMB130<br>FMD130<br>FMC130<br>FMM130 | ALLCAN300 |
| 991 | ISF Incorrect Trailer Pneumatic Supply Indicator | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMD125<br>FMC125<br>FMM125<br>FMB130<br>FMD130<br>FMC130<br>FMM130 | ALLCAN300 |
| 992 | ISF Low CNG Level Indicator | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMD125<br>FMC125<br>FMM125<br>FMB130<br>FMD130<br>FMC130<br>FMM130 | LVCAN, ALLCAN300 |
| 993 | ASF Right Joystick Moved Right Active | 1 | Unsigned | 0 | 1 | - | - | 0 - Inactive<br>1 - Active | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMD125<br>FMC125<br>FMM125<br>FMB130<br>FMD130<br>FMC130<br>FMM130 | ALLCAN300 |
| 994 | ASF Right Joystick Moved Left Active | 1 | Unsigned | 0 | 1 | - | - | 0 - Inactive<br>1 - Active | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMD125<br>FMC125<br>FMM125<br>FMB130<br>FMD130<br>FMC130<br>FMM130 | ALLCAN300 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 995 | ASF Right Joystick Moved Forward Active | 1 | Unsigned | 0 | 1 | - | - | 0 - Inactive<br>1 - Active | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 996 | ASF Right Joystick Moved Back Active | 1 | Unsigned | 0 | 1 | - | - | 0 - Inactive<br>1 - Active | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 997 | ASF Left Joystick Moved Right Active | 1 | Unsigned | 0 | 1 | - | - | 0 - Inactive<br>1 - Active | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 998 | ASF Left Joystick Moved Left Active | 1 | Unsigned | 0 | 1 | - | - | 0 - Inactive<br>1 - Active | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 999 | ASF Left Joystick Moved Forward Active | 1 | Unsigned | 0 | 1 | - | - | 0 - Inactive<br>1 - Active | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1000 | ASF Left Joystick Moved Back Active | 1 | Unsigned | 0 | 1 | - | - | 0 - Inactive<br>1 - Active | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1001 | ASF First Rear hydraulic | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1002 | ASF Second Rear hydraulic | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1003 | ASF Third Rear hydraulic | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1004 | ASF Fourth Rear hydraulic | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1005 | ASF First Front hydraulic | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1006 | ASF Second Front hydraulic | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1007 | ASF Third Front hydraulic | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1008 | ASF Fourth Front hydraulic | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1009 | ASF Front Three-point Hitch | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1010 | ASF Rear Three-point Hitch | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1011 | ASF Front Power Take-off | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1012 | ASF Rear Power Take-off | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1013 | ASF Mowing Active | 1 | Unsigned | 0 | 1 | - | - | 0 - Inactive<br>1 - Active | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1014 | ASF Threshing Active | 1 | Unsigned | 0 | 1 | - | - | 0 - Inactive<br>1 - Active | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1015 | ASF Grain Release From Hopper | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1016 | ASF Grain Tank Is 100% Full | 1 | Unsigned | 0 | 1 | - | - | 0 - No<br>1 - Yes | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1017 | ASF Grain Tank Is 70% Full | 1 | Unsigned | 0 | 1 | - | - | 0 - No<br>1 - Yes | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1018 | ASF Grain Tank Is Opened | 1 | Unsigned | 0 | 1 | - | - | 0 - Closed<br>1 - Opened | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 1019 | ASF Unloader Drive | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1020 | ASF Cleaning Fan Control Turned Off | 1 | Unsigned | 0 | 1 | - | - | 0 - No<br>1 - Yes | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1021 | ASF Threshing Drum Control Turned Off | 1 | Unsigned | 0 | 1 | - | - | 0 - No<br>1 - Yes | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1022 | ASF Straw Walker Is Clogged | 1 | Unsigned | 0 | 1 | - | - | 0 - No<br>1 - Yes | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1023 | ASF Excessive Clearance Under The Threshing Drum | 1 | Unsigned | 0 | 1 | - | - | 0 - No<br>1 - Yes | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1024 | ASF Low Temperature Of Drive System Hydraulics Less Than 5 Grades | 1 | Unsigned | 0 | 1 | - | - | 0 - No<br>1 - Yes | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1025 | ASF High Temperature Of Drive System Hydraulics Greater Than 86 Grades | 1 | Unsigned | 0 | 1 | - | - | 0 - No<br>1 - Yes | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1026 | ASF Ear Auger Speed Below The Norm | 1 | Unsigned | 0 | 1 | - | - | 0 - No<br>1 - Yes | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1027 | ASF Grain Auger Speed Below The Norm | 1 | Unsigned | 0 | 1 | - | - | 0 - No<br>1 - Yes | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1028 | ASF Straw Chopper Speed Below The Norm | 1 | Unsigned | 0 | 1 | - | - | 0 - No<br>1 - Yes | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1029 | ASF Straw Shaker Speed Below The Norm | 1 | Unsigned | 0 | 1 | - | - | 0 - No<br>1 - Yes | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1030 | ASF Feeder Speed Below The Norm | 1 | Unsigned | 0 | 1 | - | - | 0 - No<br>1 - Yes | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1031 | ASF Straw Chopper Switched On | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1032 | ASF Corn Header Connected | 1 | Unsigned | 0 | 1 | - | - | 0 - No<br>1 - Yes | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1033 | ASF Grain Header Connected | 1 | Unsigned | 0 | 1 | - | - | 0 - No<br>1 - Yes | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1034 | ASF Feeder Reverse Switched On | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1035 | ASF The Pressure Filter Of The Hydraulic Pump Is Clogged | 1 | Unsigned | 0 | 1 | - | - | 0 - No<br>1 - Yes | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1087 | ASF Adapter Pressure Filter Sensor | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1088 | ASF Service 2 Required Indicator | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1089 | ASF Drain Filter Clogged Indicator | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1090 | ASF Section 1 Spraying | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1091 | ASF Section 2 Spraying | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1092 | ASF Section 3 Spraying | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1093 | ASF Section 4 Spraying | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 1094 | ASF Section 5 Spraying | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMD125<br>FMC125<br>FMM125<br>FMB130<br>FMD130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1095 | ASF Section 6 Spraying | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMD125<br>FMC125<br>FMM125<br>FMB130<br>FMD130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1096 | ASF Section 7 Spraying | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMD125<br>FMC125<br>FMM125<br>FMB130<br>FMD130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1097 | ASF Section 8 Spraying | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMD125<br>FMC125<br>FMM125<br>FMB130<br>FMD130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1098 | ASF Section 9 Spraying | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMD125<br>FMC125<br>FMM125<br>FMB130<br>FMD130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1036 | USF Spreading | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMD125<br>FMC125<br>FMM125<br>FMB130<br>FMD130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1037 | USF Pouring Chemicals | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMD125<br>FMC125<br>FMM125<br>FMB130<br>FMD130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1038 | USF Conveyor Belt | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMD125<br>FMC125<br>FMM125<br>FMB130<br>FMD130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1039 | USF Salt Spreader's Drive Wheel | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMD125<br>FMC125<br>FMM125<br>FMB130<br>FMD130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1040 | USF Brushes | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMD125<br>FMC125<br>FMM125<br>FMB130<br>FMD130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1041 | USF Vacuum Cleaner | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMD125<br>FMC125<br>FMM125<br>FMB130<br>FMD130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1042 | USF Water Supply | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMD125<br>FMC125<br>FMM125<br>FMB130<br>FMD130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1043 | USF Spreading | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMD125<br>FMC125<br>FMM125<br>FMB130<br>FMD130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1044 | USF Liquid pump | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMD125<br>FMC125<br>FMM125<br>FMB130<br>FMD130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1045 | USF Unloading From The Hopper | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMD125<br>FMC125<br>FMM125<br>FMB130<br>FMD130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1046 | USF Low Salt (Sand) Level In Container Indicator | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMD125<br>FMC125<br>FMM125<br>FMB130<br>FMD130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1047 | USF Low Water Level in Container Indicator | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMD125<br>FMC125<br>FMM125<br>FMB130<br>FMD130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1048 | USF Chemicals | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMD125<br>FMC125<br>FMM125<br>FMB130<br>FMD130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1049 | USF Compressor | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMD125<br>FMC125<br>FMM125<br>FMB130<br>FMD130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1050 | USF Water Valve Is Opened | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMD125<br>FMC125<br>FMM125<br>FMB130<br>FMD130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1051 | USF Cabin Moved Up Status Active | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMD125<br>FMC125<br>FMM125<br>FMB130<br>FMD130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1052 | USF Cabin Moved Down Status Active | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMD125<br>FMC125<br>FMM125<br>FMB130<br>FMD130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1099 | USF Hydraulics Work Not Permitted | 1 | Unsigned | 0 | 1 | - | - | 0 - Off<br>1 - On | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMD125<br>FMC125<br>FMM125<br>FMB130<br>FMD130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1053 | USF Section 1 Presence Of Fluid In The Downpipe | 1 | Unsigned | 0 | 1 | - | - | 0 - No prosence<br>1 - Present | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMD125<br>FMC125<br>FMM125<br>FMB130<br>FMD130<br>FMC130<br>FMM130 | ALLCAN300 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 1054 | CiSF Section 1 Filled | 1 | Unsigned | 0 | 1 | - | - | 0 - No<br>1 - Yes | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1055 | CiSF Section 1 Overfilled | 1 | Unsigned | 0 | 1 | - | - | 0 - No<br>1 - Yes | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1056 | CiSF Section 2 Presence Of Fluid In The Downpipe | 1 | Unsigned | 0 | 1 | - | - | 0 - No presence<br>1 - Present | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1057 | CiSF Section 2 Filled | 1 | Unsigned | 0 | 1 | - | - | 0 - No<br>1 - Yes | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1058 | CiSF Section 2 Overfilled | 1 | Unsigned | 0 | 1 | - | - | 0 - No<br>1 - Yes | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1059 | CiSF Section 3 Presence Of Fluid In The Downpipe | 1 | Unsigned | 0 | 1 | - | - | 0 - No presence<br>1 - Present | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1060 | CiSF Section 3 Filled | 1 | Unsigned | 0 | 1 | - | - | 0 - No<br>1 - Yes | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1061 | CiSF Section 3 Overfilled | 1 | Unsigned | 0 | 1 | - | - | 0 - No<br>1 - Yes | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1062 | CiSF Section 4 Presence Of Fluid In The Downpipe | 1 | Unsigned | 0 | 1 | - | - | 0 - No presence<br>1 - Present | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1063 | CiSF Section 4 Filled | 1 | Unsigned | 0 | 1 | - | - | 0 - No<br>1 - Yes | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1064 | CiSF Section 4 Overfilled | 1 | Unsigned | 0 | 1 | - | - | 0 - No<br>1 - Yes | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1065 | CiSF Section 5 Presence Of Fluid In The Downpipe | 1 | Unsigned | 0 | 1 | - | - | 0 - No presence<br>1 - Present | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1066 | CiSF Section 5 Filled | 1 | Unsigned | 0 | 1 | - | - | 0 - No<br>1 - Yes | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1067 | CiSF Section 5 Overfilled | 1 | Unsigned | 0 | 1 | - | - | 0 - No<br>1 - Yes | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1068 | CiSF Section 6 Presence Of Fluid In The Downpipe | 1 | Unsigned | 0 | 1 | - | - | 0 - No presence<br>1 - Present | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1069 | CiSF Section 6 Filled | 1 | Unsigned | 0 | 1 | - | - | 0 - No<br>1 - Yes | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1070 | CiSF Section 6 Overfilled | 1 | Unsigned | 0 | 1 | - | - | 0 - No<br>1 - Yes | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1071 | CiSF Section 7 Presence Of Fluid In The Downpipe | 1 | Unsigned | 0 | 1 | - | - | 0 - No presence<br>1 - Present | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1072 | CiSF Section 7 Filled | 1 | Unsigned | 0 | 1 | - | - | 0 - No<br>1 - Yes | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1073 | CiSF Section 7 Overfilled | 1 | Unsigned | 0 | 1 | - | - | 0 - No<br>1 - Yes | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1074 | CiSF Section 8 Presence Of Fluid In The Downpipe | 1 | Unsigned | 0 | 1 | - | - | 0 - No presence<br>1 - Present | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1075 | CiSF Section 8 Filled | 1 | Unsigned | 0 | 1 | - | - | 0 - No<br>1 - Yes | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 1076 | CiSF Section 8 Overfilled | 1 | Unsigned | 0 | 1 | - | - | 0 - No<br>1 - Yes | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | ALLCAN300 |
| 400 | Distance to Next Service | 4 | Unsigned | 0 | 4294967295 | - | - | | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB123<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | CAN adapters |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 450 | CNG Level Kg | 2 | Unsigned | 0 | 65535 | 10 | Kg | CNG Level Kg (appears only if CNG level percentage is not available) | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | CAN adapters |
| 859 | Distance from need of service | 4 | Unsigned | 0 | 4294967295 | - | km | Service - distance elapsed since the occurrence of the need for servicing | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | CAN adapters |
| 860 | Distance from last service | 4 | Unsigned | 0 | 4294967295 | - | km | Service - distance from the last service | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | CAN adapters |
| 861 | Time to next service | 2 | Unsigned | 0 | 65535 | - | day | Service - time to next service | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | CAN adapters |
| 862 | Time from need of service | 2 | Unsigned | 0 | 65535 | - | day | Service - time exceeded since the occurrence of the need for servicing | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | CAN adapters |
| 863 | Time from last serivce | 2 | Unsigned | 0 | 65535 | - | day | Service - time elapsed since the last service | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | CAN adapters |
| 864 | Distance to next oil service | 4 | Unsigned | 0 | 4294967295 | - | km | Service - distance to next oil service | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | CAN adapters |
| 865 | Time to next oil service | 2 | Unsigned | 0 | 65535 | - | day | Service - time to next oil service | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | CAN adapters |
| 866 | LVCAN Vehicle Range | 4 | Unsigned | 0 | 4294967295 | - | km | Information about vehicle range | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | CAN adapters |
| 867 | LVCAN Total CNG counted | 4 | Unsigned | 0 | 65535 | - | kg | Information about Total CNG used in counted mode | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | CAN adapters |
| 1079 | Total Bale Count | 4 | Unsigned | 0 | 0xFFFFFFFF | - | - | Total Bale Count | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | CAN adapters |
| 1080 | Bale Count | 4 | Unsigned | 0 | 0xFFFFFFFF | - | - | Bale Count | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | CAN adapters |
| 1081 | Cut Bale Count | 4 | Unsigned | 0 | 0xFFFFFFFF | - | - | Cut Bale Count | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | CAN adapters |
| 1082 | Bale Slices | 4 | Unsigned | 0 | 0xFFFFFFFF | - | - | Bale Slices | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | CAN adapters |
| 1116 | LVCAN MaxRoadSpeed | 1 | Unsigned | 0 | 255 | - | km/h | Maximum speed from road signs | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | CAN adapters |
| 1117 | LVCAN ExceededRoadSpeed | 1 | Unsigned | 0 | 255 | - | km/h | Exceeded speed from road signs | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | CAN adapters |
| 1205 | LVCAN RSF SpeedLimitSign | 1 | Unsigned | 0 | 1 | - | - | Information if road sign "Speed limit with value" is recognized/canceled | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | CAN adapters |
| 1206 | LVCAN RSF EndOfSpeedLimitSign | 1 | Unsigned | 0 | 1 | - | - | Information if road sign "End of speed limit with value" is recognized/canceled | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | CAN adapters |
| 1207 | LVCAN RSF SpeedExceeded | 1 | Unsigned | 0 | 1 | - | - | Information if speed is exceeded indicated by road sign "Speed limit with value" | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | CAN adapters |
| 1208 | LVCAN RSF TimeSpeedLimitSign | 1 | Unsigned | 0 | 1 | - | - | Information if road sign "Conditional time-specific speed limit with value" is recognized/canceled | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | CAN adapters |
| 1209 | LVCAN RSF WthrSpeedLimitSign | 1 | Unsigned | 0 | 1 | - | - | Information if road sign "Speed limit with value due to weather conditions" is recognized/cancelled | FMRXXX FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | CAN adapters |