# FMB225 SMS/GPRS Commands



### Commands apply for these devices:

FMB001 FMB010 FMB002 FMB020 FMB003 FMB110 FMB120 FMB122 FMB125 FMB130 FMB202 FMB204 FMB208 FMB900 FMB920 FMB962 FMB964 FM3001 FMT100 FMC001 FMC003 FMC00A FMM001 FMM003 FMM00A FMC125 FMC130 FMM125 FMM130 FMU125 FMU126 FMU130 MTB100 FMB140

All commands are case sensitive. When user tries to send SMS/GPRS message to device that operates in Deep Sleep mode, it cannot arrive to it because the GSM/GPRS module is disabled most of the time. Device will receive the SMS message when it exits Deep Sleep mode, but GPRS commands will not be received after exiting Deep Sleep Mode.
If the device is in GPS Sleep or Online Deep Sleep mode, sent SMS/GPRS message will arrive to the device.

SMS command structure:

```
<SMS login><space><SMS password><space><command><space><value>
```

SMS command getinfo example:

- If you have set SMS login and password: `login pass getinfo`
- If SMS login and password are not set leave two spaces before command: `  getinfo`

GPRS commands require Codec 12 protocol.

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## Contents


- 1 Commands apply for these devices:
- 2 Common commands
- 3 Bluetooth Commands
- 4 Commands Related to Features
- 5 OBD Commands
- 6 CAN Adapter Commands


To search for compatible products, **Expand all content**

### Common commands

| Command | Description | Response | HW Support | Parameter Group |
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|---|---|---|---|---|
| *getinfo* | Device runtime system information. | Yes | 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 | Common commands |
| *getver* | Returns code version, device IMEI, modem app version, RTC time, Init time, Uptime and BT MAC address. | Yes | 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 | Common commands |
| *getstatus* | Modem Status information. | Yes | 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 | Common commands |

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|---|---|---|---|---|
| *getgps* | Current GPS data, date and time. | Yes | 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 | Common commands |
| *getio* | Readout analog input,digital input and output. | Yes | 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 | Common commands |
| *ggps* | Returns location information with Google maps link. | Yes | 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 | Common commands |

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| *readio* # | Returns IO status, # AVL ID. | Yes | 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 | Common commands |
| *cpureset* | Resets device | No | 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 | Common commands |
| *fwstats* | Get data about FW and restarts | Yes | 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 | Common commands |

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| *getrecord* | SMS command initiates saving and sending of high priority record. | No | 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 | Common commands |
| *getimeiccid #* | Response is sent to SMS/GPRS command sender and also to GSM number provided. # - GSM number using international format e.g. 37069012345 | Yes | 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 | Common commands |
| *getimsi* | Sends the IMSI number of the SIM card inserted as a response to the sender.<br><br>If two SIM cards are inserted in the device, the response will be the IMSI number of the currently active SIM card.<br><br>**Note: This command is supported from 03.10.02 firmware version.** | Yes | 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 | Common commands |

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| *getops* | Returns list of all currenty visible operators. | Yes | 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 | Common commands |
| *allver* | Responds with information about hardware and firmware versions and storage space | Yes | 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 | Common commands |
| *getparam* # | Returns selected parameter value.<br># - first ID value. # - second ID value. # - third ID value.<br>SMS command is limited to 160 characters. | Yes | 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 | Common commands |
| *getparam* #;#;... | | | | |

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| *setparam* #:# | Sets selected parameter value<br>*[Parameter ID]* **:** *[New Parameter Value]* **;** *[Parameter ID]* **:** *[New Parameter Value]*...<br>SMS command is limited to 160 characters. | Yes | 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 | Common commands |
| *setparam* #:#;#:#;... | | | | |
| *flush* #,#,#,#,#,#,# | Redirects device to other server.<br>1.# - IMEI.<br>2.# - APN.<br>3.# - LOGIN.<br>4.# - PASS.<br>5.# - IP.<br>6.# - PORT.<br>7.# - MODE (0-TCP/1-UDP). | Yes | 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 | Common commands |
| *countrecs* | Returns records number. | Yes | 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 | Common commands |

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| *web_connect* | Forces device to connect to Fota WEB immediately. | Yes | 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 | Common commands |
| *deleterecords* | Delete all records from SD card. | Yes | 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 | Common commands |
| *setdigout ## Y1 Y2 Z1 Z2* | Set digital output.<br>1.# – 0; 1 or ? (0 - OFF, 1 – ON, ? - Ignore) for DOUT1.<br>2.# – 0; 1 or ? (0 - OFF, 1 – ON, ? - Ignore) for DOUT2.<br>Y1 – timeout value for DOUT1 if needed (in seconds).<br>Y2 – timeout value for DOUT2 if needed (in seconds).<br>Z1 – maximum speed value for DOUT1 if needed.<br>Z2 – maximum speed value for DOUT2 if needed. | Yes | FMBXXX<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMB130<br>FMB140<br>FMB900<br>FMB910<br>FMB920<br>FMB962<br>FMB964<br>FMB202<br>FMB204<br>FMB209<br>FMC125<br>FMM125<br>FMU125<br>FMC130<br>FMM130<br>FMU130<br>FMU126<br>MSP500 | Common commands |

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| *setigndigout ### Y1 Y2 Y3* | Set digital output when ignition is off.<br>1.# – 0; 1 or ? (0 - OFF, 1 – ON, ? - Ignore) for DOUT1.<br>2.# – 0; 1 or ? (0 - OFF, 1 – ON, ? - Ignore) for DOUT2.<br>3.# – 0; 1 or ? (0 - OFF, 1 – ON, ? - Ignore) for DOUT3.<br>Y1 – timeout value for DOUT1 if needed (in seconds).<br>Y2 – timeout value for DOUT2 if needed (in seconds).<br>Y3 – timeout value for DOUT3 if needed (in seconds). | Yes | FMBXXX<br>FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMB130<br>FMB140<br>FMB900<br>FMB910<br>FMB920<br>FMB962<br>FMB964<br>FMB202<br>FMB204<br>FMB209<br>FMC125<br>FMM125<br>FMU125<br>FMC130<br>FMM130<br>FMU130<br>FMU126<br>MSP500 | Common commands |
| *battery* | Returns battery state info. | Yes | FMBXXX<br>FMB001<br>FMC001<br>FMM001<br>FMB002<br>FMB003<br>FMB010<br>FMB020<br>FMB120<br>FMB122<br>FMB125<br>FMB130<br>FMB140<br>FMB910<br>FMB920<br>FMB962<br>FMB964<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 | Common commands |
| *wdlog* | Returns all information about 'watch dogs' | Yes | 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 | Common commands |

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| *defaultcfg* | Load default configuration. | Yes | 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 | Common commands |
| *setkey* # # | Add new or change current configuration keyword. If device is locked, keyword cannot be changed.<br>1.# - old keyword (if adding new keyword space).<br>2.# - new keyword. | Yes | 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 | Common commands |
| *delkey* # | Remove existing keyword (If device is locked, keyword cannot be changed).<br># - old keyword. | Yes | 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 | Common commands |

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| *bbread* # | Return black box information (HEX value of event ID and HEX value of custom data field (optional)).<br># - returns entered number of latest events. When # is omitted the latest events are packed to single SMS. | Yes | 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 | Common commands |
| *bbinfo* # | Return same information as bbread command but additional all events timestamp is written in HEX.<br># - returns entered number of latest events. When # is omitted the latest events are packed to single SMS. | Yes | 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 | Common commands |
| *sdformat* | Format SD card. | Yes | 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 | Common commands |

# Bluetooth Commands

| Command | Description | Response | HW Support | Parameter Group |
|---|---|---|---|---|
| *btgetlist* **#** | Returns requested Bluetooth list.<br># - 0,1 or 2 (0 – Discovered, 1 – Paired, 2 – Connected, 3 – Discovered BT4/BLE devices). | Yes | FMBXXX 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 | Bluetooth commands |
| *btscan* | Starts Bluetooth scan. | Yes | FMBXXX 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 | Bluetooth commands |

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|---|---|---|---|---|
| *btvisible #* | Sets Bluetooth to visible with TMO.<br># - visibility TMO (from 1 to 255 seconds). | Yes | FMBXXX 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 | Bluetooth commands |
| *btrelease #* | Disconnects from current device and pauses auto connect functionality for TMO.<br># - none or TMO (from 1 to 255 seconds). | Yes | FMBXXX 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 | Bluetooth commands |
| *btunpair #* | Unpair Bluetooth device.<br># - all, BT address (all – unpair all devices, BT address – unpair only specified MAC address). | Yes | FMBXXX 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 | Bluetooth commands |

## Commands Related to Features

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FMBXXX FMB001
FMC001
FMB010
FMB110
FMB120
FMB122
FMB125
FMU125
FMB130
FMB140
FMB150
FMC150
FMM150
FMB900
FMB920
FMB962
FMB964
FM3001
FMB202
FMB204
FMB206
FMT100
MTB100
FMP100
FMC001
FMC125
FMC130
FMM001
FMM125
FMM130
FMU125
FMU130
FMC800
FMM800
FMM80A

| Command | Description | Response | HW Support | Parameter Group |
|---|---|---|---|---|

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|---|---|---|---|---|
| *fc_reset* | Resets fuel consumption parameters. | Yes | FMBXXX FMB001 FMC001 FMB010 FMB110 FMB120 FMB122 FMB125 FMU125 FMB130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 FMC001 FMC125 FMC130 FMM001 FMM125 FMM130 FMU125 FMU130 FMC800 FMM800 FMM80A | Commands related to features |
| *towingreact* | Towing reactivation. | Yes | FMBXXX FMB001 FMC001 FMB010 FMB110 FMB120 FMB122 FMB125 FMU125 FMB130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 FMC001 FMC125 FMC130 FMM001 FMM125 FMM130 FMU125 FMU130 FMC800 FMM800 FMM80A | Commands related to features |
| *auto_calibrate:get* | Returns the state of calibration. | Yes | FMBXXX FMB001 FMC001 FMB010 FMB110 FMB120 FMB122 FMB125 FMU125 FMB130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 FMC001 FMC125 FMC130 FMM001 FMM125 FMM130 FMU125 FMU130 FMC800 FMM800 FMM80A | Commands related to features |

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|---|---|---|---|---|
| *odoset*:# | Set total odometer value.<br># - new odometer value in km. | Yes | FMBXXX FMB001 FMC001 FMB010 FMB110 FMB120 FMB122 FMB125 FMU125 FMB130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 FMC001 FMC125 FMC130 FMM001 FMM125 FMM130 FMU125 FMU130 FMC800 FMM800 FMM80A | Commands related to features |
| *odoget* | Display current odometer value. | Yes | FMBXXX FMB001 FMC001 FMB010 FMB110 FMB120 FMB122 FMB125 FMU125 FMB130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 FMC001 FMC125 FMC130 FMM001 FMM125 FMM130 FMU125 FMU130 FMC800 FMM800 FMM80A | Commands related to features |
| *go2sleep* | Puts device to sleep ignoring going to sleep condition and stays asleep for the set time.<br>**Note: This command is supported from 03.27.10.Rev.482 firmware version.** | Yes | FMB965 FMB930 | Commands related to features |
| *on_demand_trackingX* | X=0 – Stops Tracking on Demand functionality.<br>X=1 – Starts Tracking on Demand functionality.<br>X=2 – Generates one high priority record and inititates data sending to server.<br>**Note: This command is supported from 03.25.06 firmware version.** | Yes | FMBXXX FMB001 FMC001 FMB010 FMB110 FMB120 FMB122 FMB125 FMU125 FMB130 FMB140 FMB150 FMC150 FMM150 FMB900 FMB920 FMB962 FMB964 FM3001 FMB202 FMB204 FMB206 FMT100 MTB100 FMP100 FMC001 FMC125 FMC130 FMM001 FMM125 FMM130 FMU125 FMU130 FMC800 FMM800 FMM80A | Commands related to features |

# OBD Commands

| Command | Description | Response | HW Support | Parameter Group |
|---|---|---|---|---|

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|---|---|---|---|---|
| *obdinfo* | Command works on OBD trackers with data reading capabilities (FMX00Y). On other trackers it works only if connected with Bluetooth OBD dongle. Response displays all available information from OBD. | Yes | 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 | OBD Commands |
| *faultcodes* | Command works on OBD trackers with data reading capabilities (FMX00Y). On other trackers it works only if connected with Bluetooth OBD dongle. Response displays all visible fault codes. | Yes | 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 | OBD Commands |
| *cleardtc* | Command works on OBD trackers with data reading capabilities (FMX00Y). On other trackers it works only if connected with Bluetooth OBD dongle. Command clears all vehicle stored fault codes. | Yes | 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 | OBD Commands |

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|---|---|---|---|---|
| *getvin* | Command works on OBD trackers with data reading capabilities (FMX00Y). On other trackers it works only if connected with Bluetooth OBD dongle. Response displays vehicle VIN code. | Yes | 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 | OBD Commands |

# CAN Adapter Commands

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| Command | Description | Response | HW Support | Parameter Group |
|---|---|---|---|---|
| *lvcansetprog #* | Set program number to CAN Adapter<br># - three to five digit vehicle specific number | Yes | FMBXXX FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | CAN Adapter Commands |
| *lvcangetprog* | Get program number from CAN Adapter | Yes | FMBXXX FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | CAN Adapter Commands |
| *lvcangetinfo* | Get information about connected CAN adapter | Yes | FMBXXX FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | CAN Adapter Commands |
| *lvcansimpletacho #* | Add or remove simpletacho start byte.<br># - 0 or 1 (0 – don't add start byte, 1 – add start byte). | Yes | FMBXXX FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | CAN Adapter Commands |
| *lvcanclear #* | Clear Total Mileage (counted), Engine Work Time (counted), Fuel Consumed (counted) parameters values.<br># - parameter (0 – Engine work time (counted), 1 – Fuel Consumed (counted), 2 – Vehicle Mileage (counted)).. | Yes | FMBXXX FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | CAN Adapter Commands |
| *allcanmode* | Turn on ALL-CAN300 mode. | Yes | FMBXXX FMB110<br>FMB120<br>FMB122<br>FMB125<br>FMU125<br>FMC125<br>FMM125<br>FMB130<br>FMU130<br>FMC130<br>FMM130 | CAN Adapter Commands |

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| *lvcanmode* | Turn on LV-CAN200 mode. | Yes | FMBXXX FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 | CAN Adapter Commands |
| *lvcanfaultcodes* | Read DTC fault codes. | Yes | FMBXXX FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 | CAN Adapter Commands |
| *lvcanopenalldoors* | Toggle CAN-CONTROL to open [unlock] all doors | Yes | FMBXXX FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 | CAN Adapter Commands |
| *lvcanclosealldoors* | Toggle CAN-CONTROL to close [lock] all doors | Yes | FMBXXX FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 | CAN Adapter Commands |
| *lvcanopentrunk* | Toggle CAN-CONTROL to open [unlock] trunk | Yes | FMBXXX FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 | CAN Adapter Commands |
| *lvcanblockengine* | Toggle CAN-CONTROL to block vehicle engine (*if command is **not** supported, please, visit FAQ*) | Yes | FMBXXX FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 | CAN Adapter Commands |
| *lvcanunblockengine* | Toggle CAN-CONTROL to unblock vehicle engine (*if command is **not** supported, please, visit FAQ*) | Yes | FMBXXX FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 | CAN Adapter Commands |
| *lvcanturninglights* | Toggle CAN-CONTROL to flash lights<br>One flash of all turn lights ordered trough accidental / blinking turn light switch | Yes | FMBXXX FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 | CAN Adapter Commands |
| *lvcanhorn* | Toggle CAN-CONTROL to activate single horn sound | Yes | FMBXXX FMB110 FMB120 FMB122 FMB125 FMU125 FMC125 FMM125 FMB130 FMU130 FMC130 FMM130 | CAN Adapter Commands |
| *lvcansetting#,#* | This command is used to set specific counters for vehicles. From that moment of setting the value, vehicle will continue to count from the specified value.<br>1.#:<br>0 – setting total engine work time (seconds)<br>1 – setting total mileage of the vehicle (km)<br>2 – resetting total fuel consumption to 0 is available (liters)<br>3 – setting total CNG use (kg)<br>4 – setting electric engine work time (seconds)<br>5 – setting wheel speed sensor impulses (impulses)<br>2.# - value(0 to 0xFFFFFFFF or ? (? – is used to get the current setting value))<br>**Note: This command is supported from 03.25.15.Rev.145 firmware version.** | Yes | FMB140 | CAN Adapter Commands |
| *lvcanrefresh* | This command forces FMB1YX connection to FOTA WEB to report current CAN adapter status.<br>**Note: This command is supported from 03.25.16.Rev.281 firmware version.** | Yes | FMB140 | CAN Adapter Commands |

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| *lvcanreset* | This command forces CAN adapter reset.<br>**Note: This command is supported from 03.25.16.Rev.281 firmware version.** | Yes | FMB140 | CAN Adapter Commands |
| *lvcancheck* | This command reports CAN lines connection information.<br>**Note: This command is supported from 03.25.16.Rev.281 firmware version.** | Yes | FMB140 | CAN Adapter Commands |