

FMB003 firmware errata

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Introduction

We are always improving our devices performance, stability and reliability. That's why Teltonika is one of the leading GNSS trackers manufacturers in the world.

This document describes **FMB003, FMC003 and FMM003** devices firmware improvements, changes, new features implementations as well as current firmware release version.

FIRMWARE VERSION	SUPPORTED HARDWARE
03.25.XX	FMB001, FMB003
03.27.XX	FMB001, FMB003
03.28.XX	FMB001, FMB003, FMC003, FMM003
03.29.XX	FMB001, FMB003, FMC003, FMM003

Firmware versioning

- Structure

FMB(T) . VER. [XX] . [YY] . [ZZ] . Rev. [##] _ [ID###]

- Syntax description
 - XX - major FW version.
 - YY - branch number, shows major changes in firmware, i.e. new module support added or new major feature added.
 - ZZ - major changes like bigger fixes, improvements and new features addition.
 - ## - minor changes like small fixes and improvements.
 - ID[###] - Spec ID KEY - Specific clients FW changes.

Firmware versions

FIRMWARE VERSION	RELEASE DATE	CHANGES
03.29.00.Rev.359 (recommended for FMB003, FMB001)	2024.07.22	• AXL testing in factory issue fixed

03.29.00.Rev.358 (recommended for FMC003, FMM003)	2024.06.10	<ul style="list-style-type: none"> • Base update to 03.29.00.Rev.14 • Added secondary fuel tank added to the IO elements • Added automatic VIN detection for Tesla VIN cars • Added OEM response parsing improvements from solving FMB150 issues • Added OEM requests for VIN reading • Fix: VIN request in Medium Speed and Single Wire CAN • Fix: time synchronization - rare cases of future time occurrence • Fix: wakeup failure in Ultra deep sleep mode • Fix: KIA vehicles sending max fuel level value when ignition is off • Fix: 100 percent fuel level not being shown in OEM parameter • Fix: trip odometer value not being counted • Fix: negative value handling from CAN
03.28.03.Rev.97 (recommended for FMB003)	2023.04.12	<ul style="list-style-type: none"> • Performance improvements and bug fixes
03.28.03.Rev.94	2022.08.30	<ul style="list-style-type: none"> • Added OEM Reset button • FMM003 BG95-M6 modem support • Port COLD/WARM/HOT fix tests via SMS
03.28.00.Rev.107	2022.06.28	<ul style="list-style-type: none"> • Added FMC003 support • Added FMM003 support
03.27.12.Rev.93	2022.04.27	<ul style="list-style-type: none"> • Ultra-deep sleep improvements • Periodic record sending improvements • OBD functionality improvements • Changed default configuration value ranges for eco driving scenario • Improved CAN data reading via Single Wire • AGPS functionality improvements • Improved system stability and fixed general bugs
03.25.17.Rev.95	2020.12.02	<ul style="list-style-type: none"> • Added new OBD interface support. • Added Low Speed CAN support. • Improved ISOTP protocol communication • Improved movement detection according to the accelerometer. • Added Total Mileage reading from 0xA6 PID (OBDII) • AGPS functionality added. • Factory testing software optimized.
03.25.15.Rev.97	2020.05.20	<ul style="list-style-type: none"> • Added FMB003 support