

# Template:FMB0XY 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, FMB002, FMB020 platform** devices firmware improvements, changes, new features implementations as well as current firmware release version.

<b>FIRMWARE VERSION</b>	<b>SUPPORTED HARDWARE</b>
<b>03.25.XX</b>	FMB003, FMB002, FMB020

## 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

<b>FIRMWARE VERSION</b>	<b>RELEASE DATE</b>	<b>CHANGES</b>
<b>03.27.12.Rev.93</b> (recommended for FMB020, FMB002, FMB003)	2022.04.27	<ul style="list-style-type: none"><li>• Ultra-deep sleep improvements</li><li>• Periodic record sending improvements</li><li>• OBD functionality improvements</li><li>• Changed default configuration value ranges for eco driving scenario</li><li>• Improved CAN data reading via Single Wire</li><li>• AGPS functionality improvements</li><li>• Improved system stability and fixed general bugs</li></ul>

<b>03.27.07.Rev.94</b> (recommended for FMB002, FMB020)	2021.09.08	<ul style="list-style-type: none"> <li>• AGPS functionality improved.</li> <li>• Added new SMS/GPRS debug command obdinfo3.</li> <li>• Exponential filter for OEM Fuel Level was added to reduce fluctuations.</li> <li>• Improved DTC reading when Kline is used.</li> <li>• Base firmware version updated.</li> <li>• Improved OBD DTC reading - receive data from all ECU's, refresh DTC every 60 s.</li> </ul>
<b>03.25.17.Rev.95</b>	2020.12.02	<ul style="list-style-type: none"> <li>• Added new OBD interface support.</li> <li>• Added Low Speed CAN support.</li> <li>• Improved ISOTP protocol communication</li> <li>• Improved movement detection according to the accelerometer.</li> <li>• Added Total Mileage reading from 0xA6 PID (OBDII)</li> <li>• AGPS functionality added.</li> <li>• Factory testing software optimized.</li> </ul>
<b>03.25.15.Rev.97</b>	2020.05.20	<ul style="list-style-type: none"> <li>• Added FMB003 support</li> <li>• Added FMB002 support</li> <li>• Added FMB020 support</li> <li>• Initial release</li> </ul>