FMB641 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 **FMB641** devices firmware improvements, changes, new features implementations as well as current firmware release version.

Firmware versioning

- Structure

 FM.VER.[XX].[YY].[ZZ]

- Syntax description
    - XX – client number. Value range: 00 – Teltonika, 02..99 – Specific clients
    - YY – branch number, shows major changes in firmware, i.e. new module support added or new major feature added.
    - ZZ – minor changes like small fixes, improvements and new minor features addition.

Firmware versions

FIRMWARE VERSION	RELEASE DATE	CHANGES
02.02.17.Rev.04 (Latest firmware release version for FMX641)	2023.06.02	• **NEW!** Smart Tachograph Generation 2 Version 2 support added • CAN termination parameter ID changed • Added "Not Available" option for driver state filter if tachograph working in private mode • Improvements for tachograph DDD files download communication • Records generation and sending improvements

02.02.16.Rev.03	2023.02.24	• CAN data receiving improvements • Implemented ignition counter • OneWire functionalities improvements • Stability improvements • RS232 configuration improvements • J1708 functionality improvements
02.02.15.Rev.06	2022.10.07	• Tachograph data reading improvements • Sleep modes improvements • Immobilizer functionality improvements • Analog data reading improvements • DOUT stability improvements • CAN bus modes improvements • Newly added Contipressure IOs • Iridium Edge support added • LVCAN support added (Via COM1/COM2) • Improvements FMB641 1-wire stability with 6 temperature sensors
02.02.09.Rev.00	2022.04.29	• Improved SD card logging • Improved Impulse Counter functionality • Improved time of waking up from Deep Sleep • Enhanced SIM detection
02.02.06.Rev.04	2022.03.18	• Improved CAN Terminator switch functionality • Live Tachograph data Priority parameter setting over SMS/GPRS improvement • FMS/DDD CAN line source configuration improved
02.02.05.Rev.02	2022.01.28	• GPRS command sending/execution improvements
02.02.04.Rev.00 (Initial firmware used in factory)	2021.12.20	• Initial Firmware released