



Technical Service Bulletin

SUBJECT: New Control Module TRCM2

Products Affected: All

Effective Date: 11jul19

Telma is committed to a philosophy of continuous improvement as a way of enhancing the end-user's experience with our product.

We will be phasing in introduction of a new control module that will ship new installation kits beginning in July.

The Telma Retarder Control Module (TRCM2) is the latest control module design. It has the same features as TRCM1 such as PC interface for configuration and diagnostics as well as connection to the vehicle CANBus to obtain speed, ABS, accelerator pedal position and other information. It also has the following new features.

- 1) Direct USB connection to PC using virtual COM port and auto connect with USB-C connector on the board. There is no longer a need for a USB-to-serial adapter as with TRCM1.
- 2) Capability to control not only a mechanical relay box as before but now also a fully electronic power module using dedicated CAN line and custom CAN messages.
- 3) Bluetooth connection for configuration and diagnostics using apps for Android and IOS devices to be introduced later.

For details refer to [TL133012 TRCM2 User Guide](#) and [TL103043 Universal Wiring Guidelines TRCM2 J1939](#) for universal installations using J1939. For specific applications refer to the new installation manuals for your application at www.telmausa.com.

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