



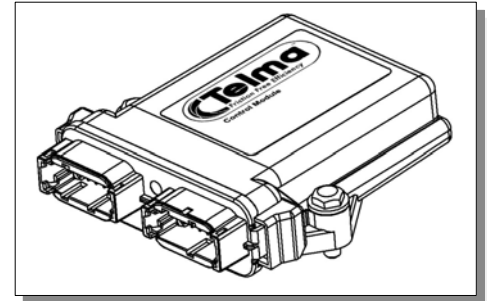
Technical Service Bulletin

SUBJECT: New Telma Control Module (TRCM) part number TIG31062
Products Affected: All
Effective Date: June 2011

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

Description

Telma has introduced a new product called the Telma Control Module (TRCM).



Purpose

The TRCM is a new control module with modernized architecture and features such as PC interface for diagnostics and configuration as well as the ability to obtain speed, ABS, and other information by listening to the vehicle CAN bus.

Application

The TRCM is capable of receiving analog or digital inputs. Four digital (on/off) inputs are available that can be used with air brake system pressure switches, Telma hand control switch, or Telma foot control switch for hydraulic brakes. Also available is an analog (variable voltage) input for use with a pressure transducer installed in the air brake system instead of air pressure switches. The TRCM has the ability to obtain speed, ABS, and other information by listening to the vehicle CAN bus which can reduce Telma system installation time by eliminating the need to make most individual hard wired connections to the chassis.

Software

The TRCM has a software interface to allow diagnostics and configuration of the TRCM using a laptop computer. The latest software and updates are available on our Technical Website at www.telmausa.com.

Installation

Secure the TRCM on a solid flat mounting surface using two screws or bolts. The TRCM is rated for mounting in the cab or on the frame rail (IP69K rated enclosure). If mounted on the frame rail it is still recommended that the TRCM be mounted with the connectors facing down or toward the rear of the vehicle. Harnesses supplied by Telma are designed for TRCM mounting in the cab.

Refer to document TL105088 for a detailed product profile.

If you have any questions, contact Telma customer support at 800 797-7714, go to the Telma Web site at www.telmausa.com, or send an email to engineering@telmacse.com with your questions 24 hours a day / 7 days a week.

This document is the exclusive property of TELMA RETARDER INC. It cannot be copied, modified, forwarded, or given to any third party without prior agreement from TELMA RETARDER INC. Any infringement will immediately involve legal action.