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Technical Service Bulletin

TSB # T2017-02

Date: 2/02/17

Product(s) Affected: J1939 translator (1939CM401, 1939CM405, 1939CM506)

Vehicle(s) Affected: Vehicles using this module to interface to the Fire Research Corp "Pump Boss".

Background:

The product typically connects to a vehicle's OBDII connector and acquires proprietary vehicle data, which it translates into J1939 standard data for use by third party systems. A typical application attaches the system to the Ford F250-F550 OBDII connector for use as a "mini Pumper" fire truck. A split shaft PTO water pump is installed along with a Fire Research Corp "Pump Boss" controller. The Pump Boss uses the 1939CM506 data as part of its water pump control system.

Issue:

Firmware version v3.57 does not translate Engine Oil Pressure (EOP) and Transmission Fluid Temperature (TFT) as expected by the FRC Pump Boss.

Action:

A new version of firmware (v3.58) resolves the issue. Units in the field can be updated with InterMotive's programming cable and IDM software, along with new firmware v3.58. The module does not require removal for this process.

Technical Inquiries:

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