

Technical Service Bulletin Number	Revision Level	Date	Group Number
TSB130081			



Technical Service Bulletin

Subject

Fault Code 2222 Caused by Fuel Tank Level Not Multiplexed for 2013 CM2350 Engines

Issue

A population of 2013 Cummins CM2350 engines do **not** have the required fuel tank level input multiplexed to the engine control module (ECM). When calibrating the ECM using the latest calibration revision on QuickServe™ Online or the August 2013 INCAL™ disc (or later), the engine will be enabled with circuit diagnostics that will detect a missing fuel level sensor if this input was **not** programmed previously.

Verification

If calibrating a 2013 CM2350 engine with the above mentioned INCAL™ discs, or later, Fault Code 2222 will log if the fuel tank level is **not** properly multiplexed.

Resolution

While connected through INSITE™ electronic service tool, go into the Features and Parameters function, under SAE J1939 Multiplexing, and manually set the fuel level sensor to "Enable" and set the Source Code address per the original equipment manufacturer (OEM) recommended guidelines.

Warranty Statement

The information in this document has no effect on present warranty coverage or repair practices, nor does it authorize TRP or Campaign actions.

Document History

Date	Details
2013-4-29	Module Created
2013-9-16	53626
2014-3-11	Work Order 59024

Last Modified: 12-Mar-2014

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