



Technical Service Bulletin

Technical Service Bulletin: TSB190174**Released Date: 08-Oct-2019****ABS Lamp Will Not Turn Off After Performing an Engine Control Module (ECM) Recalibration on a Vehicle with a Bendix® ABS System.**

ABS Lamp Will Not Turn Off After Performing an Engine Control Module (ECM) Recalibration on a Vehicle with a Bendix® ABS System.

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.

Information Only - OEM Related Matter Not Covered By Cummins® - Contact Appropriate OEM Dealer or OEM Representative For Additional Information

Contents

Product Affected

- B6.7 CM2350 B121B

Issue

Symptom:

- ABS lamp will stay active after an engine control module (ECM) calibration is performed on a vehicle with a Bendix® ABS system.

Root Cause:

- The ECM calibration download process is causing the ABS light to come on.

Verification

ABS lamp is observed to stay active after ECM calibration is performed.

Resolution

Scenario 1: ABS Lamp Active:

- See Technical Service Bulletin, Anti-Lock Brake System (ABS) Fault Lamp Illuminating Immediately After Engine Control Module (ECM) Calibration, TSB150073.
- Reference the Scenario 2 section in the Resolution section for instructions on using the Bendix® ACom® Diagnostics (ECU Re-Configuration Tool) to clear the ABS fault lamp.

- If the ABS lamp remains active, follow the technical escalation process.

Scenario 2: ABS Lamp **Not** Active:

- Perform the following steps when downloading a new ECM calibration code to prevent the ABS lamp from coming active.
- Turn the keyswitch OFF.
- Locate the fuse box and remove the ABS and Transmission battery fuses. Reference OEM service manual for fuse box location.
- Turn the keyswitch ON.
- Calibrate the ECM using a Cummins Approved Electronic Service Tool. See B6.7 CM2350 B121B Service Manual, Bulletin 5411223. Refer to Procedure 019-032 (/qs3/pubsys2/xml/en/procedures/105/105-019-032.html) in Section 19.
- Turn the keyswitch OFF.
- Install the ABS and Transmissions fuses. Reference OEM service manual for fuse box location.
- Reset any faults caused by the ABS fuse being removed during the ECM calibration code download process.

Document History

Date	Details
2019-10-7	Module Created

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