



Technical Service Bulletin

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Air Compressor Fault Code 15251 Coming Active During Key On and Off

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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.

Contents

Product Affected

- BES CM2450 EV107B
- BES CM2450 EV110B

Issue Summary

Symptom:

- Fault Code 15251 (Air Compressor - Bad Intelligent Device) present.

Root Cause:

- The current software has a delay between high voltage (HV) battery contactors opening and the air compressor turning off which sets the FC 15251. This delay causes the air compressor to stay on after the contactor is open.

Verification/Confirmation

- One or more counts of the Fault Code 15251 is active or inactive. Use the Cummins® Electronic Service tool to create ECM image to find the conditions of setting FC.

Resolution

- Do **not** replace the air compressor.
- Update to the latest SCM calibration version.
- If the FC is active when HV battery contactor is open and keyswitch is off based on the ECM image, clear the FC by disabling the master switch on low voltage battery.
- If the FC is active when HV battery contactor is closed and keyswitch is on, follow the direction provided by 1-800-CUMMINS, or use the local technical escalation process.

Document History

Date	Details
2024-4-3	Module Created
2024-11-22	Non-Product Problem Solving (PPS)
2025-3-12	Added to Resolution section to update to the latest SCM calibration version.

Last Modified: 12-Mar-2025
