Technical Service Bulletin

Technical Service Bulletin: TSB250024	Released Date: 17-Sep-2026
Overvoltage Fault Codes: Air Compressor Equipped Units	

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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

Service Model Name

- BES CM2450 EV107B
- BES CM2450 EV108B
- BES CM2450 EV110B
- BES CM2450 EV111B

Application:

- Air compressor equipped units **only**

Issue Summary

Symptom:

- Recurring, Intermittent Fault Codes indicating the component is seeing an “overvoltage” on the high voltage input
- The following fault codes:
  - 7921
  - 7966
  - 7988
  - 13538
  - 15235
  - 15244

Root Cause:

System control module (SCM) calibration issue causing voltage spikes in high voltage components during shutdown process while air compressor is running.

Verification

- Confirm unit is equipped with air compressor.
- Key the vehicle on and enable high voltage.
- One or more of the following fault codes are inactive: 7921, 7966, 7988, 13538, 15235, 15244.

Resolution

If an SCM calibration code update for this fault code is available, the SCM calibration code revision **must** be that revision or higher.

Document History

Date	Details
2025-2-6	Module Created
2026-9-17	Added BES CM2450 EV108B to product affected list.

Last Modified: 17-Sep-2026