



Technical Service Bulletin

Technical Service Bulletin: TSB260028

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Battery Fault Codes are Active at or Below 32 °F [0 °C]

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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
- BES CM2450 EV111B

Issue Summary

Symptom:

- One or more fault codes are active:
 - Fault Code 11413 (SPN|FMI: 521330/1/18)
 - Fault Code 11414 (SPN|FMI: 521330/1/17)
 - Fault Code 11429 (SPN|FMI: 11059|18)
 - Fault Code 12165 (SPN|FMI: 521394/1)
 - Fault Code 12166 (SPN|FMI: 521394/18)
 - Fault Code 18159 (SPN|FMI: 11059/1)
 - Fault Code 18161 (SPN|FMI: 11059/18)

Root Cause:

- Fault codes active at 0 °C [32 °F] or below.

Verification

Verify one or more fault codes are active using Accelera™ Diagnostic Electronic Service Tool. If there are other fault codes active after clearing the fault codes, follow the published troubleshooting.

Resolution

- This issue will **not** impact on the operation of the unit. Fault codes go inactive as the lowest cell temperature increases to around 10 °C [50 °F].
- If the fault code is active with the increase in lowest cell temperature, follow the direction provided by 1-800-CUMMINS™, or use the local technical escalation process.

Customer Communication

- If Customers see an Amber or Red light on the dashboard, perform the quick checks immediately.
- Collect and share all the faults (SPN/FMI) shown on the dashboard using diagnostic menu:
 - Long press and hold third (circled) buttons.
 - On the next screen, select diagnostic.
 - Record the Diagnostic Trouble Codes (DTC) list shown (SPN/FMI) and provide it to Cummins branch or dealerships
 - Check the battery cell temperatures (highest, lowest, and average) using the Read Parameters screen or by following the OEM user's manual.



Figure 1, Dashboard



Figure 2, Diagnostic tab



Figure 3, DTC Screen

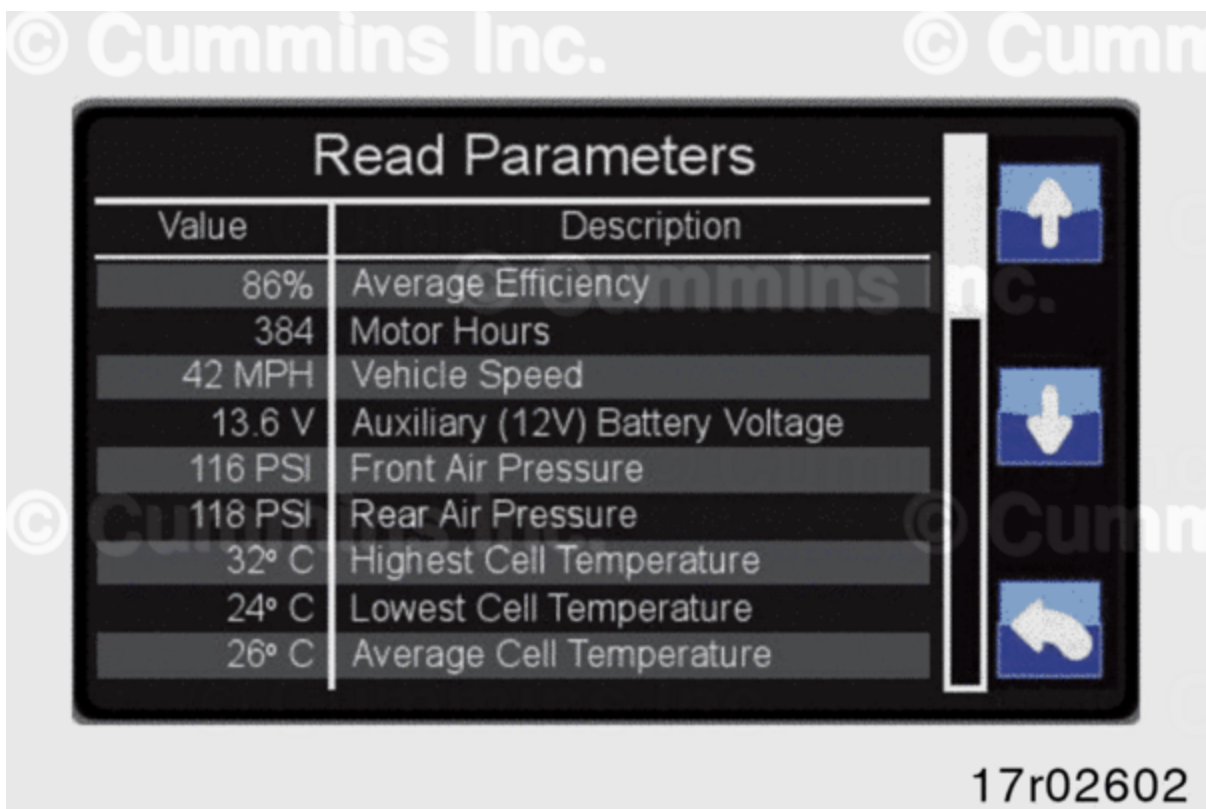


Figure 4, Parameters

Document History

Date	Details
2026-2-12	Module Created
2026-3-9	Non-Product Problem Solving (PPS)
2026-4-2	Removed FC11428

Last Modified: 06-May-2026
