

A CUMMINS FIELD CAMPAIGN

Please Deliver To: Service Managers and Warranty Decision Makers

FROM: Cummins Global Warranty Administration Communications

Subject: BES CM0904 EV104B V2G Isometer Safety Campaign for DCFC Units

Number: C2450

Date: 17-Mar-2022

Expires: 19-Mar-2022 (U.S./Canada)
19-Mar-2022 (International)

Attention: U.S. / Canadian Dealers
U.S. / Canadian Distr./Branches and Div. Offices
Worldwide distr./ branches and Div./Reg Offices (Automotive)

This is to revise and replace Campaign 2450, dated 30-Sep-21. This revision is to:

- 1 Change the Expiration date to: 19-Mar-2022.

If additional information is required, please contact your Cummins Warranty Operations Group Leader.

DESCRIPTION:

This Safety Campaign is being issued to recalibrate the System Control Module (SCM), Battery Management System (BMS), and to connect the Isometer on certain BES CM0904 EV104B V2G products.

ACTION:

In order to qualify for repair under this field action, a drivetrain system:

- 1 will be covered Regardless of coverage status, and
- 2 **must** show as OPEN on QuickServe® Online for this field action.

NOTE: The SSN list is attached for reference.

After verifying that the engine meets the above requirements, perform the following actions:

1. A tool kit is provided to perform this campaign. To obtain a kit please contact Cummins Care for assistance, 1-800-CUMMINS.
2. Download the latest calibrations for the SCM (BL_3_0_0_9) and BMS (194003). Technical Support is required for the SCM calibration download, please call 1-800-CUMMINS.
 - a Ensure that the Isometer is trimmed on.
 - b Ensure that the Coolant Level Sensor is trimmed on.
 - c Ensure that the Charge Control Unit Serials are entered correctly.
3. If FC124 becomes active, the Isometer Wiring Harness may be disconnected, reconnect Isometer per appropriate Service Manual.
4. File one claim for one or more SSNs updated at the same time.

MATERIAL DISPOSITION:

There are no materials involved in the field action.

REIMBURSEMENTS:

Parts:

There are no parts covered in this field action.

NOTE: SRTs to gain access that are required to complete the repair, that are sufficiently explained in the claim narrative, may also be claimed on this action.

Labor using applicable Access Code and Time:

SRT Code	Description	Time
00-90X	Administrative time	
31-00Y	Pack Management Unit - Calibrate (CMI)	
31-00Z	High Voltage Battery Management Controller - Calibrate (CMI)	
32-00V	High Voltage DC Junction Box - Remove and Install - BES CM0904 EV104B	
99-00A	SCM RECAL AND ISOMETER CONNECTION TO COMPLETE THE CALIBRATION (QTY 3 - OPTIONAL)	

Travel:

Travel is covered under this field action. Towing is covered under this field action.

Other Claimables:

Consumables are covered under this field action.

NOTE: Additional parts, such as o-rings, gaskets and fasteners, that are required to complete the repair, but **not** listed, may be claimed in Other Claimables. Please consolidate all consumables and claim them as one line item in Other Claimables titled CAMPAIGN SUPPLIES or other appropriate selections. Please include brief summaries on the details of items claimed.

Claim Instructions:

For Cummins Dealers, claims for this Field Campaign **must** be filed via **RAPIDSERVE™** Web (rsw.cummins.com). For information regarding **RAPIDSERVE™** Web, please reference the "Warranty" tab in QuickServe® Online. If there are additional questions, please contact your local Cummins Distributor.

Account Code: 65
Pay Code: North America Distributor = X
Pay Code: North America Dealer = D
Pay Code: International Distributor = I
Pay Code: International Dealer = R
Failure Code: WBJISA

Attachments

c2450_ssn-list.xlsx