

A CUMMINS FIELD CAMPAIGN

Please Deliver To: Service Managers and Warranty Decision Makers

FROM: Cummins Global Warranty Administration Communications

Subject: CM2450 ECM Replacement Safety Campaign

Number: C2614

Date: 18-Oct-2022

Expires: 01-Sep-2050 (U.S./Canada)
01-Sep-2050 (International)

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

This is to revise and replace Campaign 2614, dated 27-Sep-22. This revision is to:

- 1 Update the Discussion, and
- 2 update the Reimbursements.

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

DESCRIPTION:

This Safety Campaign is being issued to replace CM2450 Engine Control Modules (ECM) on certain engines. ECMs may develop an internal electrical short, possibly resulting in an engine stall without warning. This Safety Campaign authorizes certified repair locations to replace the ECM and perform a recalibration.

Cummins has reported this issue to the U.S. National Highway Traffic Safety Administration (NHTSA), which has assigned it Recall Number 22E-063.

NOTE: This field action provides for retroactive coverage of repairs, including customer billable repairs, completed by Cummins authorized repair locations made in anticipation of and prior to the release of this publication. Previous repairs may be eligible for reimbursement of **ONLY** the work defined in this publication. Retroactive claims may be accepted for repairs made **ON or AFTER 29 June 2022**. Service providers should have invoice documentation of original repair ready for support of the retroactive claim. All Service Providers attempting to file claims for retroactive repairs should reference Warranty Memo 1825 for instructions.

ACTION:

In order to qualify for repair under this field action, an engine:

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

NOTE: The ESN list is attached for reference.

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

- 1 Replace ECM in accordance with repair procedure 19-031 within appropriate service manual
- 2 Recalibrate ECM in accordance with repair procedure 19-032 within appropriate service manual

MATERIAL DISPOSITION:

Where applicable, items removed should be returned to ReCon for core credit. Unless otherwise indicated, items with no core liability can be scrapped.

REIMBURSEMENTS:

Parts:

NOTE: The part numbers listed are on manual allocation and may incorrectly show no inventory when checking availability in CUMPAS. The parts orders will be released once an eligible ESN is provided. Distributors and Dealers should order replacement parts as per normal process. An eligible ESN **MUST** be provided with the order to secure a replacement ECM. ALL eligible ESNs **MUST** be provided to secure multiple ECM order requests. If the repair is a unit-down situation, contact Cummins Care to expedite the release of the parts. An SR may be required from the distributor to further work the process.

NOTE: ReCon (RX) parts should be used and claimed when performing all Cummins Field Actions. New or NX parts should **only** be used when making before-in-service repairs. Additionally, due to local laws, RX parts may **not** be available for use in the repair. If this is the case for your region, use the New part equivalent of the appropriate ReCon part. Further, if RX parts are **not** readily available to complete the repair in a timely fashion, the new part equivalent can be secured and used for the repair.

The following parts are covered under this field action:

Part Number	Quantity	Description
557239100NX	1	MDL,CNT (OPTIONAL)
557239100RX	1	MDL,CNT (OPTIONAL)

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.

NOTE: All SRTs listed are OPTIONAL. Select **ONLY** the appropriate SRTs for the repair performed.

Labor using applicable Access Code and Time:

SRT Code	Description	Time
00-90X	Administrative time	
19-0G5	Engine Control Module Calibration Code - Transfer (CMI)	
19-0YW	Engine Control Module - Remove and Install - X15 CM2450 X124B	
19-1JB	Engine Control Module - Remove and Install - L9 CM2450 L126B	
19-1K4	Engine Control Module - Remove and Install - X15 CM2450 X134B	
19-1NT	ENGINE CONTROL MODULE - REMOVE AND INSTALL - X12 CM2450 X137B	
19-1RQ	Engine Control Module - Remove and Install - B6.7 CM2450 B155B	

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. A lack of documentation in the narrative may result in a reduction in claim reimbursement or claim denial.

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: WEICMG

Attachments
 c2614_esn-list.xlsx