



Warranty Field Campaign

Campaign Number: c2379	Revision: B	Released Date: 17-Jun-2021
X15 CM2450 MY20 ECM Calibration Emission Recall Campaign		Expiration Date (U.S. and Canada): 01-Apr-2026
		Expiration Date (International): 01-Apr-2026

Attention

- U.S. / Canadian Dealers
- U.S. / Canadian Distr./Branches and Div. Offices (Automotive)

This is to revise and replace C2379-A, dated 01-Apr-21. This revision is to:

- 1. Update the Description, and**
- 2. update Step 4 in the Action.**

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

Description

This emission campaign is being issued to recalibrate the Engine Control Module (ECM) on certain X15 CM2450 engines. Due to a software error, these engines may experience intermittent diagnostic detection when the DEF Pump is disconnected. The campaign enables authorized repair locations to calibrate the engine control module (ECM) to the latest revision that resolves the condition described above.

Note : A claim with Multiple ESNs is acceptable and is encouraged.

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. Use the ECM Calibration Revision History available on QuickServe® Online to confirm the revision date of the calibration currently installed in the engine. If ECM already contains the most recent calibration revision, DO **NOT** recalibrate the engine, no further action is needed. File a claim for Admin and 17-902 Campaign Check to close the eligibility of the engine.
2. If a previous calibration revision is installed, download the latest calibration available on QuickServe® Online. Use the calibration revision history date to identify the latest calibration revision available. Please refer to Procedure 019-032 in the appropriate Service Manual.

Note : Certified repair locations outside of California, who elect to perform this campaign on engines installed in vehicles which are registered in the state of California, are authorized to do so if they have the two items noted below in their inventory. Please note that the Label, Authorized Change and the Proof of Correction Form **must** be ordered through standard parts processes. They are **not** available on QuickServe® Online.

3. If applicable, a Label Authorized Change, Cummins part number 5297400, **must** be filled out per the attachment. Clearly print or type "ECM RECALIBRATION" in the center box. Fill in the Campaign Number, Distributor or Dealer Code, and Date information. Peel off the backing material and install the label on the engine valve cover near the engine data plate. There is a clear protective cover on this label; peel the backing off of this cover and push the clear cover over the printed material. This will help protect the label during engine operation. Label cost and appropriate SRT time can be claimed per Campaign guidelines.
4. If applicable, an "Emissions Campaign - Proof of Correction" form, Bulletin # 4310621, **must** be filled out and provided to the Customer. Inform the Customer to retain this certificate as proof that the Emissions Campaign has been performed. This form may be required as proof of an Emissions Campaign by the State of California, for vehicles registered in that state, the next time the vehicle registration is renewed. Form cost and appropriate SRT time can be claimed per the Campaign guidelines.
5. File one claim for the listed parts and required labor associated with this repair. Again, SRT 17-902 should **ONLY** be claimed if the unit DID **NOT** require calibration.

Material Disposition

There are no materials involved in the field action.

Reimbursements

Parts

Note : Part numbers 4310621 and 5297400 will **only** be used on engines installed in vehicles registered in the state of California.

The following parts are covered under this field action:

Part Number	Quantity	Description
431062100	1	PROOF OF CORRECTION FORM (OPTIONAL)
529740000	1	AUTHORIZED CHANGE LABEL (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. Claim **ONLY** SRTs 19-0G5 and Admin if the unit DID require an updated calibration. **Only** SRT 17-902 and Admin should be claimed if the unit DID **NOT** require calibration.

Labor Using Applicable Access Code and Time

SRT Code	Description	Time (hrs)
00-90X	Administrative time	
17-901	STAMP ENGINE DATA PLATE/APPLY EMISSION STICKER (OPTIONAL)	
17-902	CAMPAIGN CHECK (OPTIONAL)	
19-0G5	ENGINE CONTROL MODULE CALIBRATION CODE - TRANSFER (CMI) (OPTIONAL)	

Travel

Travel is covered under this field action. Towing is **not** covered under this field action.

Other Claimables

Consumables are **not** covered under this field action.

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.

Claim Codes	
Description	Code
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:	WEQPE2

Attachments

Click here to see c2379_esn-list-a.xlsx

(/service/english/attachments/c2379_esn-list-a.xlsx)

Engine Family	Fuel System
ISX, QSX15 ISX15	

Design Application	Market Application
Automotive	Automotive

Document History

Date	Details
	Document Created; 10-Dec-2020
	Update title, expiration date, the action, the parts list, the SRT list and the ESN list; 01-Apr-2021
	Update the Description; 17-Jun-2021

Last Modified: 17-Jun-2021
