



Warranty Field Campaign

Campaign Number: c2245	Revision:	Released Date: 23-Sep-2021
B6.7 MY17-19 Hybrid ECM Calibration Emissions Campaign for Engines with Allison Transmission		Expiration Date (U.S. and Canada): 23-Sep-2026
		Expiration Date (International): 23-Sep-2026

Attention

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

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

Description

This campaign is being issued to recalibrate the Engine Control Module (ECM) on certain MY2017 through MY2019, B6.7 CM2350 engines in Series-Parallel Hybrid bus applications with Allison Transmission systems. This campaign enables authorized repair locations to recalibrate the ECM to the latest revision. This calibration update may provide improvements to the monitoring frequency of certain on-board diagnostics in order to meet the in-use monitor performance ratio (IUMPR) requirements.

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, and
3. **must** be coupled with Allison Transmission system. See Note below if this condition is **not** met.

Note : The ESN list is attached for reference.

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

Note : If upon physical check, a non-Allison transmission is found, please check if this engine is eligible for Campaign C2210. If so, file a claim for 17-902 Campaign Check

ONLY and close the eligibility of the engine for C2245. Please refer C2210 for further action in this case.

If Allison Transmission system found:

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 required, update the ECM to the most recent calibration revision available using Procedure 019-032 in the appropriate Service Manual.
2. 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.

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 QSOL

3. If applicable, a "Label Authorized Change," Cummins part number 5297400, **must** be filled out and affixed to the engine. Clearly print or type "ECM RECALIBRATION UPDATE" 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

The following parts are covered under this field action:

Part Number	Quantity	Description
431062100	1	PROOF OF CORRECTION - OPTIONAL
529740000	1	LABEL - AUTHORIZED - 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** the appropriate calibration SRT 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	
17-902	CAMPAIGN CHECK (OPTIONAL)	
19-611	ENGINE CONTROL MODULE (ECM) CALIBRATION- TRANSFER (CM 2250/CM2350) (OPTIONAL)	
19-0G5	ENGINE CONTROL MODULE CALIBRATION CODE - TRANSFER (CMI) (OPTIONAL)	
19-601	ELECTRONIC CONTROL MODULE (ECM) CALIBRATION - TRANSFER (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:	WEQPEC

Attachments

Click here to see c2245_esn-list.xlsx

(/service/english/attachments/c2245_esn-list.xlsx)

Engine Family	Fuel System
ISBe4 (6 Cylinder) QSB6.7 ISB ISDe, ISD4.5, ISD6.7 ISBe, ISB4.5, ISB6.7	
ISBe4 (6 Cylinder) QSB6.7 ISB ISDe, ISD4.5, ISD6.7 ISBe, ISB4.5, ISB6.7	
ISBe4 (6 Cylinder) QSB6.7 ISB ISDe, ISD4.5, ISD6.7 ISBe, ISB4.5, ISB6.7	
Design Application	Market Application
Automotive	Bus
Automotive	Bus
Automotive	Bus

Document History

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	Document Created; 23-Sep-2021

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