Warranty Field Campaign

Campaign Number: c2566	**Revision**: B	**Released Date**: 28-Sep-2023
BES CM0904 EV104B TMS Compressor Speed Setting Calibration Update Campaign		**Expiration Date (U.S. and Canada)**: 01-Jan-2024
		Expiration Date (International): 01-Jan-2024

Attention

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

This is to revise and replace Campaign 2566-A, dated 16-Aug-2022. This revision is to:

1. **Update the Action, and**
2. **update Attachment C.**

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

Description

This Campaign is being issued to update the TMS Inverter Calibration on certain BES CM0904 EV104B units currently in the field. This Campaign authorizes certified technicians to update the TMS Inverter to the latest calibration.

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. Call 1-800-CUMMINS for the latest TMS inverter calibration and NPBU service kit.

   Note : An updated Service Laptop will need to be secured to perform the Refrigerant System Performance Test. Contact your Accelera Service Engineering Representative to arrange the delivery and return of the Service Laptop(s).

2. Update the TMS inverter with the latest calibration. Please refer to Attachment B for detailed instructions on updating instructions.
3. Perform a Refrigerant System Performance Test. Please refer to Attachment C (revision 09/19/2023) for detailed instructions to performing the required test.
4. Inspect the Compressor for damage according to the Attachment C - Performance.

Test Instructions. If damage is found, replace the compressor, and/or any other component as outlined.

Note : Parts replaced as outlined in Attachment C - Performance Test Instructions, CANNOT be filed against this Campaign. Replacement componentry **MUST** be claimed under a Cummins Warranty program that best suits the customers needs.

Material Disposition

There are no materials involved in the field action. This Campaign does **NOT** provide coverage for replacement componentry. Items that do **not** meet the Performance Test Results standards **MUST** be replaced under a Cummins Warranty claim. This Campaign does **NOT** provide coverage for replacement componentry.

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 (hrs)
00-90F	Administrative time	
99-00A	TMS INVERTER CALIBRATION UPDATE (QTY 1 @ 0.5HRS)	
99-901	REFRIGERANT SYSTEM PERFORMANCE TEST (QTY 1 @ 1.0HR)	

Travel

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

Note : Please schedule the Technicians time to maximize the number of units that can be repaired on a single visit. When filing claims for multiple ESNs, where travel or towing is required, travel or towing can be filed to **ONLY** one (1) ESN. Where single unit update events apply, one round-trip is claimable per vehicle.

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 **RAPID**SERVE™ Web (rsw.cummins.com). For information regarding **RAPID**SERVE™ 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:	WMTGXA

Attachments

Click here to see c2566_esn-list.xlsx

(/service/english/attachments/c2566_esn-list.xlsx) Click here to see c2566_instructions_on_flashing_the_tms_inverter_attachment-b.pdf

(/service/english/attachments/c2566_instructions_on_flashing_the_tms_inverter_attachment-b.pdf) Click here to see c2566_performance_test_instructions_attachment-c.pdf

(/service/english/attachments/c2566_performance_test_instructions_attachment-c.pdf)

Engine Family	Fuel System
Design Application	**Market Application**
All	All

Document History

Date	Details
	Document Created; 01-Mar-2022
	Update the Action, Material Disposition; 16-Aug-2022
	Update the Action, update Attachment C; 28-Sep-2023

Last Modified: 28-Sep-2023