



Warranty Field Campaign

Campaign Number: c2053	Revision: D	Released Date: 11-Mar-2021
ISX12 CM2350 Emissions Recall Campaign		Expiration Date (U.S. and Canada): 28-Sep-2023
		Expiration Date (International): 28-Sep-2023

Attention

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

This is to revise and replace C2053-C, dated 10-Dec-2019. This revision is to:

- 1. Update the Action.**

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

Description

This field action authorizes certified repair locations to upfit certain ISX12 CM2350 engines with an improved SCR Catalyst. For the MY2013 engines, a calibration update will be required.

Note : Retroactive Coverage claims are no longer being accepted for this field action. As documented by Warranty Memo #1825, claims will **only** be accepted for a period of one (1) year from the original publication date.

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. If all qualifying parameters detailed above are met, please refer to Warranty Memo #1925 to verify eligibility and to determine the replacement SCR to use for the repair. If the unit is fitted with an eligible SCR, **only** the identified replacement SCR must be used in completing this field action. The verification and selection tool takes precedence over any other prior published service/part guidelines, for the duration of this field action. For ISX12 CM2350 (Model Year 2013 Product) engines **only**, the SCR catalyst **must** be inspected per TSB130099 prior to performing the campaign. If the SCR catalyst does **not** have the dimples shown in the TSB, install a new SCR catalyst. **DO NOT** refer to the TSB130099 list of SCR replacements. Please refer to Warranty Memo #1925 for a link to the SCR PN Tool to identify SCR eligibility and the correct Replacement SCR. If the SCR catalyst has the dimples shown in the TSB, the SCR catalyst does **not** need to be replaced. File **only** the ADMIN Time (00-90x) and the Campaign Check (17-902) to close the eligibility for the subject ESN.
2. Refer to procedure SCR Catalyst Remove and Install in section 011-036 of manual 4310646 (ISX12 CM2350 X102).

Note : FOR ISX12 CM2350 product **only**, ECM Calibration and SCR Catalyst Compatibility **must** be checked after replacing the SCR. Use the Calibration Selection Tool referenced in TSB130099 to select the correct Calibration ECM base code compatible with the new SC catalyst. Update the calibration and base code if directed by the calibration selection tool.

3. If applicable, complete "Label, Authorized Change," Cummins Part Number 5297400. Clearly print or type "SCR Catalyst Update" in the center box. Fill in the Campaign Number, Distributor or Dealer 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.
4. As required, 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.

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

5. File one claim for **only** the applicable parts and labor listed in this document. Any other labor or parts for diagnostics or repairs **not** listed in the parts and labor sections above cannot be filed to this field action.

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 : Please refer to Warranty Memo #1925 for a link to the SCR PN Tool to identify SCR eligibility and the correct Replacement SCR. All parts listed are OPTIONAL. Claim **only** the parts required to complete the repair.

The following parts are covered under this field action:

Part Number	Quantity	Description
286633700	1	GASKET,AFM DEVICE (OPTIONAL)
286663600	1	GASKET,AFM DEVICE (OPTIONAL)
288021400	1	GASKET,EXH OUT CNN (OPTIONAL)
288021500	1	GASKET,AFM DEVICE (OPTIONAL)
388639600	1	LIT,ELE (FLEET COUNT - OPTIONAL)
431062100	1	LIT,SER (PROOF OF CORRECTION - OPTIONAL)
529740000	1	TAG (LABEL, AUTHORIZED CHANGE - 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. **Only** SRTs 17-902 and Admin should be claimed if the unit DID **NOT** require an SCR replacement.

Labor Using Applicable Access Code and Time

SRT Code	Description	Time (hrs)
00-90X	Administrative time	
11-07K	AFTERTREATMENT SELECTIVE CATALYTIC REDUCTION (SCR) CATALYST, (VERTICAL) - REMOVE AND INSTALL - ISX12 CM2350 X102 (OPTIONAL)	
11-07L	AFTERTREATMENT SELECTIVE CATALYTIC REDUCTION (SCR) CATALYST, (SWITCHBACK) - REMOVE AND INSTALL - ISX12 CM2350 X102 (OPTIONAL)	
11-07M	AFTERTREATMENT SELECTIVE CATALYTIC REDUCTION (SCR) CATALYST, (HORIZONTAL) - REMOVE AND INSTALL - ISX12 CM2350 X102 (OPTIONAL)	
17-901	APPLY EMISSION STICKER (OPTIONAL)	
17-902	CAMPAIGN CHECK (SCR INSPECTION) (QTY1) (OPTIONAL)	
19-611	ENGINE CONTROL MODULE (ECM) CALIBRATION- TRANSFER (CM 2250/CM2350) (OPTIONAL)	

Travel

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

Other Claimables

Consumables are covered under this field action.

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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:	Distributor = X
Pay Code:	Dealer = D
Pay Code:	International = I
Failure Code:	WUSSCG

Attachments

Click here to see c2053_esn-list.xls

(/service/english/attachments/c2053_esn-list.xls)

Engine Family	Fuel System
ISX11.9	
Design Application	Market Application

Design Application	Market Application
Automotive	All

Last Modified: 11-Mar-2021
