

Cummins X12 DPF Soot Loading Improvement

Date: December 7, 2021

Bulletin Name: FDM-TSIB-035

Model: Oshkosh S-Series

Units Affected: Front Discharge Mixers with
Engine Serial No. 75077552 -75090242

Purpose:

This bulletin informs customers that Cummins has released an ECM calibration improvement to pre-2021 X12 engines used in front discharge mixer applications. The improved ECM calibration addresses DPF plugging concerns.

Customers have the choice of having the free update completed by a Cummins service technician at the customer's location, or receiving the update over-the-air using Cummins Guidanz® mobile app with a free Cummins supplied INLINE™ Mini Bluetooth datalink adapter.

For a limited time, Cummins will provide the INLINE™ Mini adapter free of charge for qualified customers who are interested in using the Guidanz® mobile app option to update ECM calibrations. In addition to the INLINE™ Mini adapter(s), Cummins will provide instructions on how to use the Guidanz® mobile app to make the update. Customers interested in taking advantage of this limited time offer should contact their local Oshkosh service representative at 888-686-7278.

Action:

Customers with affected engine serial numbers 75077552-75090242 can contact their local Oshkosh service representative to receive the updated ECM calibration for free.

The engine serial number is located on the engine data plate on the front of the cylinder head, see Figure 1.

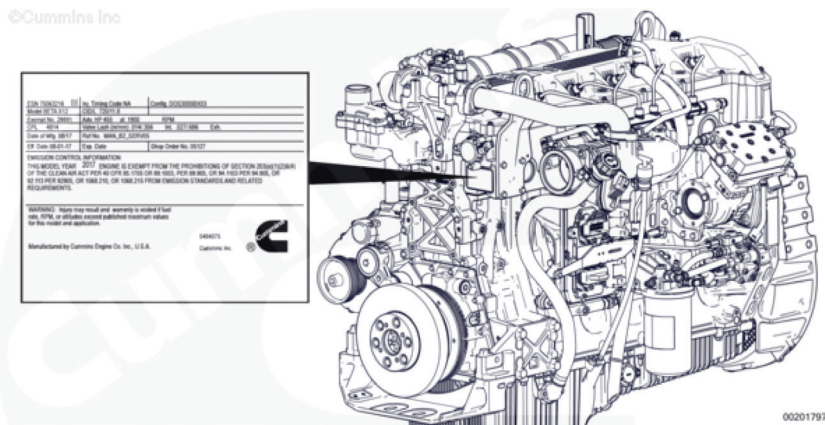


Figure 1



Account Team Coverage

[✉ Contact Us](#)

ATC Number: atc2413	Revision:	Released Date: 23-Mar-2021
X12 CM2350 X119B DPF Plugging Calibration ATC for Cement Mixer Applications		Expiration Date (U.S. and Canada): 26-Mar-2022
		Expiration Date (International): 26-Mar-2022

Attention

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

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

Description

This ATC is being issued to address DPF plugging concerns on certain X12 CM2350 X119B engines. The ATC enables authorized repair locations to calibrate the engine control module (ECM) to the latest revision.

Note : A claim with multiple ESNs is acceptable and is highly 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.

Material Disposition

There are no materials involved in the field action.

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.

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	
17-902	Campaign/ATC Check	
19-0G5	Engine Control Module Calibration Code - Transfer (CMI)	

Travel

Travel is covered under this field action. Towing is **not** 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 is required and authorized, travel can be filed to **ONLY** one (1) ESN.

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.

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Claim Codes	
Description	Code
Account Code:	27
Pay Code:	North America Distributor = X
Pay Code:	North America Dealer = D
Pay Code:	International Distributor = I
Pay Code:	International Dealer = R
Failure Code:	WEQPED

Attachments

[Click here to see atc2413_esn-list.xlsx](#)

Engine Family	Fuel System
Design Application	Market Application
Automotive	Automotive

Document History

Date	Details
	Document Created; 23-Mar-2021

Last Modified: 23-Mar-2021

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Continuous Improvement:

The change included in this document is part of the McNeilus Continuous Improvement Process.

McNeilus's quality policy is providing customer satisfaction through innovative products, dedicated service, and a constant focus on continuous improvement.



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