



Technical Service Bulletin

Technical Service Bulletin: TSB230180

Released Date: 18-Sep-2023

Diesel Exhaust Fluid Doser Pump Override Test and Aftertreatment Diesel Exhaust Fluid System Leak Test Improvements

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Warranty Statement

The information in this document has no effect on present warranty coverage or repair practices, nor does it authorize TRP or Campaign actions.

Contents

Product Affected

- B6.7 CM2450 B155B
- L9 CM2450 L126B
- X15 CM2450 X124B
- X15 CM2350 X116B
- X15 CM2450 X134B
- X12 CM2450 X137B

Contents

This document announces the release of the Diesel Exhaust Fluid Doser Pump Override Test and Aftertreatment Diesel Exhaust Fluid System Leak Test with the ability to detect low voltage in the aftertreatment DEF pump circuit.

Issue Summary

Symptoms:

- Fault Codes:
 - 1682
 - 3574
 - 3575
 - 4658

Root Cause:

- The aftertreatment DEF pump is experiencing issues with priming or insufficient flow.

Resolution

- Diesel Exhaust Fluid Doser Pump Override Test and Aftertreatment Diesel Exhaust Fluid System Leak Test requires ECM calibration codes released on July 2023 or later.
- Compare the ECM code and revision number in the ECM to the calibration revision listed in the ECM Calibration Revision History Database on QuickServe® Online (QSOL) for applicable changes.

Document History

Date	Details
2023-9-14	Module Created

Last Modified: 18-Sep-2023
