Technical Service Bulletin Number
TSB150158

Technical Service Bulletin

Subject

Bosch® Aftertreatment Diesel Exhaust Fluid (DEF) Dosing Pump with Unidentified Fluid at Seams

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

All units with Bosch® aftertreatment DEF doing units:

- ISB4.5 CM2350 B104
- ISB6.7 CM2250
- ISB6.7 CM2350 B101
- ISB6.7 CM2350 B103
- ISC8.3 CM2250
- ISF2.8 CM2220 AN
- ISF2.8 CM2220 IAN
- ISF3.8 CM2220 AN
- ISF3.8 CM2220 IAN
- ISL9 CM2250
- ISL9 CM2350 L101
- ISL9 CM2350 L111
- ISX12 CM2250
- ISX12 CM2350 X102
- ISX15 CM2250

- ISX15 CM2350 X101
- QSB4.5 CM2350 B106
- QSB6.7 CM2350 B105
- QSL9 CM2350 L102

Issue

Aftertreatment diesel exhaust fluid (DEF) dosing units have been incorrectly identified as failed after finding what was

thought to be a DEF leak.

This document is to communicate that an oily substance near the seams of the Bosch® aftertreatment DEF dosing

unit is normal and does **not** indicate a malfunction has occurred.

Verification

Plasticizer is a chemical used for sealing the aftertreatment DEF dosing unit seams. The plasticizer will appear

as an oily or grease like substance. See Figure 2 below.

A DEF leak can be verified by visible signs of DEF crystallization. This will appear as white deposits

Figure 1, Example of Plasticizer at the Seams of the Aftertreatment DEF Dosing Unit

Resolution

Plasticizer at the seams of the aftertreatment DEF dosing unit is normal and does **not** indicate a malfunction.

Document History

Date	Details
2015-10-2	Module Created

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