

Technical Service Bulletin Number
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TSB170001



Technical Service Bulletin

Subject

Fault Code 3574 and/or Fault Code 6485 Caused by Diesel Exhaust Fluid (DEF) Tank Debris: Kenworth™ and Peterbilt™ Chassis

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. Information Only - OEM Related Matter Not Covered By Cummins® - Contact Appropriate OEM Dealer or OEM Representative For Additional Information

Contents

Product Affected

Engine:

- X15 CM2350 X114B
- X15 CM2350 X116B

Chassis Make:

- Peterbilt
- Kenworth

Issue

Symptom:

- Fault Code 3574 and/or Fault Code 6485

Root Cause:

- Manufacturing sticker debris in diesel exhaust fluid (DEF) tank can clog aftertreatment DEF dosing unit inlet screen and/or DEF tank pickup tube filter.

Verification

- Remove DEF tank from chassis. See equipment manufacturer service information.
- Remove DEF tank header assembly and inspect inside of DEF tank for white sticker and sticker debris.

Resolution

- If sticker debris is found, drain and flush DEF tank. See corresponding Service Manual. Reference Procedure 011-056 in Section 11.
- Components within DEF tank **must** be inspected for sticker debris and cleaned, including header assembly and sensor assembly.
- Aftertreatment DEF dosing unit inlet screen **must** be replaced.

Service Parts Availability

Table 1, Service Parts	
Part Description	Part Number
Aftertreatment DEF Dosing Unit Inlet Screen	4388377
DEF in Tank Filter	Contact Original Equipment Manufacturer (OEM)

Document History

Date	Details
2017-1-3	Module Created

Last Modified: 06-Jan-2017

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