



Technical Service Bulletin

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Internal Debris in The Old Style Aftertreatment DPF Differential Pressure Sensor

Internal Debris in The Old Style Aftertreatment DPF Differential Pressure Sensor

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 CM2350 B121B
- B6.7 CM2450 B155B
- L9 CM2350 L116B
- L9 CM2350 L123B
- L9 CM2450 L126B
- X12 CM2350 X119B
- X12 CM2450 X137B
- X15 CM2350 X114B
- X15 CM2350 X116B
- X15 CM2450 X124B
- X15 CM2450 X134B

Issue Summary

Symptom:

- Fault Codes:
 - 1881
 - 1883
 - 3133
 - 3134
 - 3135
 - 5715
 - 5716

- o 6786

Root Cause:

- Debris in the old style aftertreatment diesel particulate filter (DPF) differential pressure sensor.

Verification

- Use the recommended Cummins® electronic service tool or equivalent to read the fault codes.
- Fault Codes 1881, 1883, 3133, 3134, 3135, 5715, 5716, and/or 6786 are active or has more than one inactive count within the last 25 engine operating hours.
- The old style aftertreatment DPF differential pressure sensor has **only** one sticker with the part number information and the words "MOUNT VERTICALLY / THIS END UP" cast into the aftertreatment DPF differential pressure sensor body.
- New style aftertreatment DPF differential pressure sensor has two separate stickers which include this information.

Resolution

- If the old style aftertreatment DPF differential pressure sensor is in place, replace the old style with the new style aftertreatment DPF differential pressure sensor.
- If the new style aftertreatment DPF differential pressure sensor is already installed, continue with published troubleshooting.

Document History

Date	Details
2023-9-22	Module Created

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