



Technical Service Bulletin

Technical Service Bulletin: TSB170085	Released Date: 31-Oct-2018
Fault Code 5867: PACCAR™ Chassis with Battery Disconnect Switch	

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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.

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

Contents

Product Affected

Engines:

- ISB6.7 CM2350 B142
- ISL9 CM2350 L111
- X15 CM2350 X114B
- X15 CM2350 X116B
- B6.7 CM2350 B121B
- L9 CM2350 L116B

Original Equipment Manufacturer (OEM):

- PACCAR™ (**only** units equipped with battery disconnect switch)

Issue

Symptom:

- Fault Code 5867 (Aftertreatment Diesel Exhaust Fluid Dosing Unit Relay Feedback - Voltage Below Normal or Shorted to Low Source) often leading to unnecessary replacement of OEM diesel exhaust fluid (DEF) pump relay or other components.

Root Cause:

- PACCAR™ chassis do **not** provide a dedicated power source to the aftertreatment DEF dosing unit. Units equipped with battery disconnect switches can interrupt the DEF system power down and purge sequence, logging Fault Code 5867.

Verification

- If unit is equipped with a battery disconnect switch; clear fault codes, turn key to OFF position for two minutes, turn key to ON position and see if Fault Code 5867 returns. If Fault Code 5867 does **not** return after being cleared, see Resolution section below.

Resolution

- Verify notification sticker directing proper power down procedures is affixed to chassis near battery disconnect switch. Contact local PACCAR™ support location for battery disconnect power notification sticker See Figure 1 below.
- Inform operator of proper power down procedure which requires two minutes before disconnecting power using battery disconnect switch.



Document History

Date	Details
2017-7-14	Module Created
2018-10-31	Added B6.7 CM2350 B121B and L9 CM2350 L116B to list.

Last Modified: 31-Oct-2018
