



# Technical Service Bulletin

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<b>Technical Service Bulletin:</b> TSB170085	<b>Released Date:</b> 08-Mar-2021
<b>Fault Code 5867: PACCAR™ Chassis with Battery Disconnect Switch</b>	

## Fault Code 5867: PACCAR™ Chassis with Battery Disconnect Switch

### Warranty Statement

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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

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#### 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™ (Peterbilt or Kenworth chassis)
- **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.



Figure 1, Battery Disconnect Direction Sticker.

## Document History

Date	Details
2017-7-14	Module Created
2018-10-31	Added B6.7 CM2350 B121B and L9 CM2350 L116B to list.
2021-2-16	Clarified that PACCAR™ is defined as Peterbilt or Kenworth chassis.
2021-3-8	Updated Figure 1.

**Last Modified: 08-Mar-2021**

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