

25PBD: 220EV Battery Electric Vehicle (BEV) Dana Cradle Harness Connector

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Number

25PBD / NHTSA #: 25V182 / Transport Canada #: 2025-151

Supplier

Dana

Description

220EV Battery Electric Vehicle (BEV) Dana Cradle Harness Connector

Date

4/7/2025

What's New

Safety Recall

Parts and procedures are now available.

Interim flagging has been removed from chassis in the PACCAR Registration and Warranty System and will now display the safety recall number. Refer to Bulletin [99-048](#) for details. The chassis affected population has increased.

Introduction

Safety Recall

Parts and procedures are now available.

Interim SIR bulletin flagging in the PACCAR Registration and Warranty System has now been replaced with the campaign number. Refer to Bulletin [99-048](#) for details.

Certain Peterbilt 220EV Battery Electric Vehicle (BEV) chassis equipped with certain DANA cradle harness configurations may experience intermittent loss of electrical continuity in one or more terminal pins of the C40

connector on the cradle harness. This may occur without warning and can result in a loss of propulsion, which may increase the risk of a crash.

Certified BEV technicians will perform an inspection of the C40 connector and replace the cradle harness, as necessary.

Situation

106 – (93 US / 13 Canada) Vehicle Model Year 2024-2025 220EV chassis built from 04/30/2021 through 02/08/2024 equipped with a Dana Cradle Harness.

Resolution

Safety Recall

Service all chassis affected that enter your dealership, even if the customer has no issue with the chassis.

1. Review the attached chassis list for your dealer code and schedule your customer(s) for service if their chassis is on the list.
2. In Service Management, select Campaign **25PBD** to add it to the case. If the unit is released back into service without performing the repair, make sure to also release the Campaign in Service Management.
3. If you are not using Service Management to start repair orders, review SIR for "Complete" next to the **25PBD** campaign code prior to performing this repair.
4. Follow the procedures to inspect the C40 connector and replace the cradle harness, as necessary.


Federal Law

It is a violation of Federal law for a dealer to sell or lease new vehicles covered by this recall until the defect or noncompliance has been corrected.

Warranty

There is no time or mileage limit for this recall.

Peterbilt will pay for parts at dealer net plus applicable mark-up and labor:

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|  NOTE |
| Claims submitted without attachment of supplier communication email are subject to denial. |

- **1.0 hours** of labor to inspect the C40 connector terminal pins per Dana C40 Connector Inspection (includes photos and the report for "Pass" inspections). Use Recommended Repair code **25PBD1**.
- **12.5 hours** of labor to inspect the C40 connector terminal pins and replace the cradle harness (includes photos, report and cradle harness replacement for "Fail" inspections). Use Recommended Repair code

25PBD2.

- **Attach email of supplier communication that includes the photos and the report to the warranty claim.**
- For supplemental repairs, file a long form claim and use code **25PBD** in the Campaign Code field.
- File the claim within 7 days in accordance with Peterbilt warranty policy.

Take-Off Parts Disposition: Return the failed harness to the supplier.

1. After installing the new cradle harness, the faulty harness must be returned to Dana following Dana's warranty return process.
2. Pack the faulty harness into the replacement harness shipping box.
3. Print then pack the completed "DANA Cradle Harness Connector C40 Inspection Report" form in the box

with the faulty harness.

4. Seal the box, then mark the outside of the box with the claim number and ship to:


Dana Incorporated
 Commercial Vehicle Warranty Return Center
 6515 Maumee Western
 Maumee, OH 43537

| PRWS CLAIM CODING | | | |
|------------------------|-----------------------------------|----------------------|---|
| Campaign Code: | 25PBD | Campaign Type | Safety Recall |
| Claim Category: | Truck | Repair Type | Proactive |
| Customer Concern Code | 062 - Loose/Not Properly Attached | Causal Code | 23 - Poor Connection, Not Connected |
| Corrective Action Code | 12 - Repair Recall/Campaign | Responsibility Code: | SUP-Supplier |
| Failure Location | 046-002-001 | Causal Part | CBL1775126 |
| Supplier Code | 23031EV | SRT Code | <p>B25-15A 1.0 hours 25PBD Inspect C40 Connector Terminal Pins (includes photos and report)</p> <p>B25-15B 12.5 hours 25PBD Inspect and Remove/Replace Cradle Harness if C40 Connector Fails Inspection. Includes All Steps to Remove and Replace the Cradle Harness Following Bulletin Procedure. Includes Inspection (includes photos and report)</p> |

Procedure


Please follow your dealership's safety procedures and precautions to ensure the vehicle can be safely repaired

and maintained.

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|  WARNING! |
| The repair must be performed by a LEVEL 1 certified BEV technician or higher. Refer to Bulletin 46-001 for details. |

1. Inspect the C40 connector per [Dana C40 Connector Inspection](#).
 - **If PASS,**
 - Complete remainder of the 'If Pass' section
 - Complete the [Dana Cradle Harness Connector C40 Visual Inspection Report](#)
 - **If FAIL,**
 - Complete remainder of the 'If Fail' section
 - Complete the [Dana Cradle Harness Removal and Installation](#)
 - Complete the [Dana Cradle Harness Connector C40 Visual Inspection Report](#)

Parts

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|  NOTE |
| Parts are only required when the cradle harness requires replacement. Inspect cradle harness per Dana C40 Connector Inspection . |

The following parts are available through PACCAR Parts.

| Part Number | Part Description | Quantity |
|--------------|---------------------------------|----------|
| CBL1775126 | LV CRADLE HARNESS | 1 |
| FAS509201800 | BARBED CABLE TIE-DOWNS | 13 |
| FAS509200900 | ZIP TIE | 15 |
| FAS509201300 | BUTTON HEAD TIE 105LB 9.6"L BLK | 6 |

Links

[25PBD PB Chassis List - Bulletin](#)

[25PBD Dana C40 Connector Inspection](#)

[25PBD Dana Cradle Harness Connector C40 Visual Inspection Report](#)

[25PBD Dana Cradle Harness Removal and Installation](#)

[25PBD Final US Customer Letter](#)

[25PBD Final CA Customer Letter-English](#)

[46-001 - Battery Electric Vehicle Service Information](#)

Revision History

12/22/2025: A photo of the two ring terminals and a caution statement have been added to the Dana Cradle Harness Removal and Installation Procedure.

08/18/2025: Interim bulletin has been updated to a final bulletin. Parts and procedures are now available. Interim SIR bulletin flagging in the PACCAR Registration and Warranty System has now been replaced with the campaign number. Refer to Bulletin [99-048](#) for details. The chassis affected population has increased.

6/26/2025: Situation section count was revised from 16 chassis to 106 chassis. The updated chassis list has been uploaded.

4/11/2025: Interim bulletin chassis are now flagged in the PACCAR Registration and Warranty System. Refer to Bulletin [99-048](#) for details.