

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:

 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.

 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

 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

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.

Select the date.

IMPORTANT SAFETY RECALL

This notice applies to your vehicle. Your VIN(s) can be found on the bottom or back of this page.

Subject: 25PBD – Medium Duty Battery Electric Vehicle DANA Cradle Harness Connector
NHTSA: 25V182
EXPIRATION DATE: NONE

Dear Peterbilt Customer,

This notice is sent to you in accordance with the National Traffic and Motor Vehicle Safety Act.

Peterbilt Motors Company has decided that a defect which relates to motor vehicle safety exists in Model Year 2022-2025 220EV vehicles manufactured from 04/30/2021 through 10/16/2023 with a DANA cradle harness. Certain Medium Duty Battery Electric Vehicles may experience intermittent continuity in one or more terminal pins of the C40 connector on the cradle harness. As a result, intermittent connections in the C40 connector may result in a loss of propulsion, which may increase the risk of a crash.

What is the problem?

Intermittent continuity in the C40 connector may result in a loss of propulsion, which may increase the risk of a crash.

What will your dealer do?

Your Peterbilt dealer will inspect and replace the cradle harness as necessary.

What should you do?

Contact your dealer immediately to schedule an appointment.

Peterbilt has initiated this recall to remedy the issue at no charge to you. Please contact your Peterbilt dealer to schedule an appointment for these services. To find your Peterbilt dealer, please visit the "Find a Dealer" link at www.Peterbilt.com or scan the QR code. When contacting your Peterbilt dealer, reference the Safety Recall number, NHTSA Recall Number, and VIN(s) listed in this letter. This repair may take up to **13 hours** of labor depending on dealer scheduling.

If you had this repair performed before receiving this letter, you may be eligible to receive reimbursement for the cost of obtaining a pre-notification remedy of the problem associated with this recall. Receipts for parts and/or labor are required for consideration of reimbursement. Contact your local Peterbilt dealership for details.

If you require further information about this recall or experience any difficulty in making arrangements for this repair, please contact the Peterbilt Customer Experience Department at PB.Tech.Pubs.Dept@paccar.com.

If you conclude that Peterbilt has not enabled you to remedy this defect in a reasonable time and without charge, you may submit a complaint to: Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Avenue, S.E., Washington, DC 20590, or call the toll free Vehicle Safety Hotline at 1-888-327-4236 (TTY: 1-800-424-9153); or go to <http://www.safercar.gov>.

Federal regulation requires that any vehicle lessor receiving this recall notice must forward a copy of this notice to the lessee within ten days. If you no longer own this vehicle, we would appreciate your advising us of the new owner. Please send all known ownership and address changes to PBDiv.Warranty.Docs@paccar.com.

We apologize for any inconvenience this procedure may cause and thank you for your participation in helping Peterbilt provide the highest levels of customer satisfaction and service expertise. We value your business and appreciate your ongoing loyalty to Peterbilt and its dealer network. Industry-leading quality, performance and reliability are hallmarks of Peterbilt products, and we thank you for making Peterbilt your truck of choice.

Sincerely,
Peterbilt Motors Company

Scan this QR code to open the
Peterbilt Dealer Locator.



Select the date.

IMPORTANT SAFETY RECALL

This notice applies to your vehicle. Your VIN(s) can be found on the bottom or back of this page.

Subject: 25PBD – Medium Duty Battery Electric Vehicle DANA Cradle Harness Connector
Transport Canada Recall: 2025-151
EXPIRATION DATE: NONE

Dear Peterbilt Customer,

This notice is sent to you in accordance with the requirements of the Motor Vehicle Safety Act. This is to inform you that your vehicle may contain a defect that could affect the safety of a person.

Peterbilt Motors Company has decided that a defect which relates to motor vehicle safety exists in Model Year 2024-2025 220EV vehicles manufactured from 04/30/2021 through 10/16/2023 with a DANA cradle harness. Certain Medium Duty Battery Electric Vehicles may experience intermittent continuity in one or more terminal pins of the C40 connector on the cradle harness. As a result, intermittent connections in the C40 connector may result in a loss of propulsion, which may increase the risk of a crash.

What is the problem?	Intermittent continuity in the C40 connector may result in a loss of propulsion, which may increase the risk of a crash.
What will your dealer do?	Your Peterbilt dealer will inspect and replace the cradle harness as necessary.
What should you do?	Contact your dealer immediately to schedule an appointment.

Peterbilt Motors Company has initiated this recall to remedy the issue with no charge to you. Please contact your Peterbilt dealer to schedule an appointment for these services. To find your Peterbilt dealer, please visit the “Find a Dealer” link at www.Peterbilt.com or scan the QR code. When contacting your Peterbilt dealer, reference the Safety Recall number, Transport Canada Recall Number, and VIN(s) listed in this letter. This repair may take up to **13 hours** of labor depending on dealer scheduling.

If you had this repair performed before receiving this letter, you may be eligible to receive reimbursement for the cost of obtaining a pre-notification remedy of the problem associated with this recall. Receipts for parts and/or labor are required for consideration of reimbursement. Contact your local Peterbilt dealership for details.

If you require further information about this recall or experience any difficulty in making arrangements for this repair, please contact the Peterbilt Customer Experience Department at PB.Tech.Pubs.Dept@paccar.com.

For additional information about the recall, you can contact Transport Canada at 1-800-333-0510.

Federal regulation requires that any vehicle lessor receiving this recall notice must forward a copy of this notice to the lessee within ten days. If you no longer own this vehicle, we would appreciate your advising us of the new owner. Please send all known ownership and address changes to PBDiv.Warranty.Docs@paccar.com.

We apologize for any inconvenience this procedure may cause and thank you for your participation in helping Peterbilt provide the highest levels of customer satisfaction and service expertise. We value your business and appreciate your ongoing loyalty to Peterbilt and its dealer network. Industry-leading quality, performance and reliability are hallmarks of Peterbilt products, and we thank you for making Peterbilt your truck of choice.

Sincerely,
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