



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

25V182

Manufacturer Name: PACCAR Incorporated

Submission Date: Jul 02, 2025

NHTSA Recall No.: 25V182

Manufacturer Recall No.: 25KWD & 25PBD

Manufacturer Information

Population

Manufacturer Name: PACCAR Incorporated

Address: 777 106TH AVENUE
NORTHEAST
BELLEVUE WA, 98004

Total number of potentially involved: 168

Estimated percentage with defect: 4%

Vehicle Information

Vehicle 1: 2022-2023 PETERBILT 220

Product Category: Buses, Medium & Heavy Vehicles

Product Type:

Fuel / Propulsion: Electric Battery Power

Production Dates: Apr 30, 2021 - Aug 23, 2022

Number of potentially involved: 29

Descriptive Information:

Kenworth and Peterbilt trucks with Dana Cradle Harness containing C40 connector with suspect serial numbers. List provided from Dana. Recalled product has female terminals in its C40 connector that are slightly open.

Vehicle 2: 2022-2025 Kenworth K270/K370

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Truck

Fuel / Propulsion: Electric Battery Power

Production Dates: Jul 06, 2021 - Feb 08, 2024

Number of potentially involved: 75

Descriptive Information:

Kenworth and Peterbilt trucks with Dana Cradle Harness containing C40 connector with suspect serial numbers. List provided from Dana. Recalled product has female terminals in its C40 connector that are slightly open.

Part 573 Safety Recall Report

25V182

Vehicle 3: 2024-2025 Peterbilt Model 220

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Truck

Fuel / Propulsion: Electric Battery Power

Production Dates: Aug 22, 2022 - Oct 16, 2023

Number of potentially involved: 64

Descriptive Information:

Kenworth and Peterbilt trucks with Dana Cradle Harness containing C40 connector with suspect serial numbers. List provided from Dana. Recalled product has female terminals in its C40 connector that are slightly open.

Defect / Noncompliance Description

Description of the defect or noncompliance:

Certain Medium Duty Battery Electric Vehicles (MD BEV) may experience intermittent continuity in one or more terminal pins of the C40 connector on the cradle harness, which could potentially result in a loss of propulsion.

FMVSS1:

FMVSS2:

Description of the safety risk, including crash, fire, death, injury:

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

Description of the cause:

Spread terminals (gap in the terminal pin). A key cycle does not resolve the issue.

Identification of any warning that can occur:

None.

Component Manufacturer

Tier of Supplier:

Supplier Type:

Name: Dana Incorporated

Part 573 Safety Recall Report

25V182

Address: 3939 Technology Drive
Maumee OH, 43537

Country: United States

Involved Components

Component Name 1: LFNA PH2 Cradle Harness

Component Description: LFNA PH2 Cradle Harness

Component Part Number: 1775-126-00

Chronology

07-30-24: Safety and compliance notified. Investigation opened.

07-31-24: Amphenol representatives on site at Dana Mexico facility are segregating defective harnesses.

08-07-24: Clean point was requested from the supplier.

09-05-24: Dana provided an update for potential root causes and actions.

10-03-24: Dana shared warranty claims.

10-17-24: Dana shared clean point.

10-30-24: A follow up meeting was held with Dana to gain clarity of potential effects and root cause.

11-08-24: Dana provided additional explanation of the connector's function and claim rates.

12-04-24: A follow up meeting was held with Dana.

12-05-24: Affected population shared with PACCAR.

12-12-24: Meeting was held with Dana. Data shown to support limiting suspect population to two batches.

01-28-25: Safety committee meeting held. Safety committee discussed the issue and has recommended to obtain Dana's Safety Committee's decision on this topic.

02-04-25: Dana shared updated warranty data, which included three new claims for spread terminals.

02-07-25: Dana shared their Safety Committee's decision. Dana does not believe there is a safety risk, only loss of vehicle function.

02-10-25: Safety Committee meeting held. Safety committee discussed the issue and decided to have a meeting with their counterparts at Dana to discuss this topic.

02-26-25: PACCAR Chief Engineers met with Dana. 03-06-25: PACCAR requested 8D Problem Solving document from Dana.

03-13-25: PACCAR received 8D documentation from Dana.

03-18-25: Safety committee meeting held. PACCAR determines the issue is a safety related defect. As of March 18, 2025, PACCAR received 10 warranty claims and zero field report about trucks in the field that may be related between September 2023 and January 2025.

Part 573 Safety Recall Report

25V182

Zero reports of deaths or injuries have been received.

Related NHTSA Recall Number:

Description of Remedy

Remedy Type: Inspect, Repair

Consumer Advisories: Do Not Drive Park Outside

Description of remedy program:

Inspect the cradle harness connector C40 on all affected vehicles and replace the cradle harness on vehicles that have spread terminals.

Affected vehicle owners will be notified and dealers will inspect the cradle harness and replace the harness on vehicles that have spread terminals free of charge. Owners who incurred costs to obtain a remedy for the problem addressed by the recall in advance of receiving notification may seek reimbursement through the process outlined in the general reimbursement plan on file.

How remedy component differs from recalled component:

The remedied harness will have machined terminals with part numbers 0462-201-20141 for 20 AWG wires and 0462-005-20141 for 18 AWG wires.

Identify how/when recall condition was corrected in production:

On 7/31/24, All harnesses in stock and on production trucks were inspected and defective parts were segregated.

Reimbursement Plan

Description of reimbursement program:

Period of reimbursement:

Costs to be reimbursed:

Address for reimbursement claims:

Recall Schedule

Description of recall schedule:

Part 573 Safety Recall Report**25V182**

Notifications will be sent within 60 days of filing recall.

Dealer notifications were sent April 8th.

Interim customer letters for KW and PB were mailed and uploaded to NHTSA on 4/30/2025 for the initial population.

Interim customer letters for the additional 152 chassis added in June should be complete by 7/4/25.

Planned Remedy Owner Notification is by 7/24/25.

Planned Dealer Notification Date: Apr 08, 2025 - Jul 24, 2025

No Dealers

Planned Interim Owner Notification Date: Apr 30, 2025 - Apr 30, 2025

No Owners

Planned Remedy Owner Notification Date: Jul 24, 2025 - Jul 24, 2025

Phased Recall

Date when VIN will be searchable: