

Part 573 Safety Recall Report

25V-014

Manufacturer Name : PACCAR Incorporated

Submission Date : JAN 16, 2025

NHTSA Recall No. : 25V-014

Manufacturer Recall No. : 25PBA 25KWA



Manufacturer Information :

Manufacturer Name : PACCAR Incorporated

Address : 777 106TH AVENUE NORTHEAST
BELLEVUE WA 98004

Company phone : 940 591 4220

Population :

Number of potentially involved : 1,101

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2023-2024 Peterbilt 535, 536, 537, 548

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : ALL

Power Train : DIESEL

Descriptive Information : Correlating suspect pedal production dates to chassis build dates.

Production Dates : AUG 18, 2022 - MAY 08, 2023

VIN Range 1 : Begin : NR End : NR ☐ Not sequential

Vehicle 2 : 2023-2024 Kenworth T180, T280, T380, T480

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : ALL

Power Train : DIESEL

Descriptive Information : Correlating suspect pedal production dates to chassis build dates.

Production Dates : AUG 18, 2022 - MAY 08, 2023

VIN Range 1 : Begin : NR End : NR ☐ Not sequential

Description of Defect :

Description of the Defect : Certain vehicles may have an oversized magnet carrier. The magnet carrier acts as the pivot for the throttle pedal. An oversized magnet carrier may cause the throttle pedal to bind. Application of the service brake will override the condition.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the throttle pedal fails to return to idle, or binds, it may increase the risk of a crash. Application of the service brake will override the throttle.

Description of the Cause : Issues with the molding tool for the magnet carrier and improper closing of the

Identification of Any Warning that can Occur : mold attributed to the oversized diameter of the part. Introduction of fluids may make the issue worse.
Driver may feel binding or that pedal doesn't return to idle once released.

Involved Components :

Component Name 1 : Throttle Pedal

Component Description : Throttle Pedal Assembly

Component Part Number : D21-6033-500, D21-6033-600

Supplier Identification :

Component Manufacturer

Name : Orscheln

Address : 1177 N Morley Street
Moberly Missouri 63532

Country : United States

Chronology :

08-27-24: Supplier notified PACCAR about warranty claims regarding the throttle pedal binding or sticking. PACCAR pulled warranty data for the parts and found 5 claims. PACCAR continued to monitor warranty for new claims.

09-13-24: PACCAR pulls warranty data and finds no new claims for issue.

10-08-24: Orscheln informs PACCAR that they have determined that there is a safety related defect with their pedals. PACCAR pulls warranty data again and finds no new claims.

10-14-24: Orscheln Files Recall 24E-087 with NHTSA. PACCAR begins to work with Orscheln for population and details regarding the throttle pedals.

10-29-24: PACCAR pulls warranty data and finds no new claims for issue.

11-18-24: PACCAR Receives suspect pedal list from Orscheln, along with 8D documentation, and inspection procedure.

11-19-24: PACCAR pulls warranty data and finds no new claims for issue.

12-03-24: Orscheln formally sends notification of equipment recall to PACCAR.

12-09-24: PACCAR pulls warranty data and finds no new claims for issue.

12-12-24: PACCAR meets with Orscheln to discuss the issue, Orscheln informs PACCAR that other OEM on recall will be filing for a recall with NHTSA.

01-13-24: PACCAR pulls warranty data and finds no new claims for issue.

01-14-24: Safety committee meeting held. PACCAR determines the issue is a safety related defect.

As of January 14, 2025, PACCAR received 5 warranty claims between 7/17/2023 to 3/21/2024 and 0 field reports about trucks in the field that are related. No reports of deaths or injuries have been received.

Description of Remedy :

Description of Remedy Program : Dealers will inspect vehicles for suspect assemblies and replace affected assemblies 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 :	Remedy components will have an in-spec magnet carrier, and have a pedal build date on or after 12/14/2022.
Identify How/When Recall Condition was Corrected in Production :	No suspect pedals are in production control. Pedal magnet carrier mold was corrected 12/14/2022.

Recall Schedule :

Description of Recall Schedule :	Notifications will be sent out within 60 days.
Planned Dealer Notification Date :	MAR 17, 2025 - MAR 17, 2025
Planned Owner Notification Date :	MAR 17, 2025 - MAR 17, 2025

* NR - Not Reported