

Part 573 Safety Recall Report

24V-017

Manufacturer Name : PACCAR Incorporated

Submission Date : JAN 15, 2024

NHTSA Recall No. : 24V-017

Manufacturer Recall No. : 24KWA/24PBA



Manufacturer Information :

Population :

Manufacturer Name : PACCAR Incorporated

Number of potentially involved : 11,053

Address : 777 106TH AVENUE NORTHEAST

Estimated percentage with defect : 1 %

BELLEVUE WA 98004

Company phone : 940 591 4220

Vehicle Information :

Vehicle 1 : 2022-2024 Peterbilt Model 535, 536, 537, 548

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : ALL

Power Train : DIESEL

Descriptive Information : 2.1m Medium Duty vehicles built during date range when affected mirrors were received at assembly plant.

Production Dates : JUL 28, 2021 - JUL 27, 2023

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 2 : 2022-2024 Kenworth T180, T280, T380, T480

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : ALL

Power Train : DIESEL

Descriptive Information : 2.1m Medium Duty vehicles built before containment at the assembly plant.

Production Dates : JUL 28, 2021 - JUL 27, 2023

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : Certain vehicles may have a cab mirror assembly with mirror glass lock ring not fully seated.

FMVSS 1 : 111 - Rear visibility

FMVSS 2 : NR

Description of the Safety Risk : Mirror glass with lock ring not fully seated may fall causing driver to lose use of their cab mirror. Lack of visibility may increase the risk of an accident or injury. Missing mirror glass would cause non-compliance to FMVSS 111

Description of the Cause : Mirror glass lock ring may not have been fully seated during initial assembly or during re-work at the assembly plant.

Identification of Any Warning that can Occur : No immediate warning

Involved Components :

Component Name 1 : Mirror – Medium Duty

Component Description : 2.1m Medium Duty Cab Mirror

Component Part Number : R59-6142-*, R59-6143-*, R59-6144-*, R59-6145-*, R59-6146-*, R59-6147-*

Supplier Identification :

Component Manufacturer

Name : Mekra Lang North America

Address : 101 Tillessen Blvd
Ridgeway South Carolina 29130

Country : United States

Chronology :

08/07/23 – Engineering notified Safety & Compliance that warranty claims were received for missing cab mirror glass. Part numbers and claims were provided.

08/16/23 – 9/22/23 – Safety & Compliance initiated investigation

09/25/23 – Joint Safety Committee reviewed investigation and requested follow-up information.

10/10/23 – Reliability group completed Weibull Analysis.

10/11/23 – Safety & Compliance continued investigation.

11/02/23 – Joint Safety Committee met and requested input from supplier.

11/14/23 – 12/18/23 – Multiple meetings with supplier. Root cause determined.

01/12/24 – Joint Safety Committee determined that a safety related defect does exist.

As of 01/12/24, Paccar received 181 warranty claims and 12 reports about 12 trucks in the field that may be related. 0 reports of deaths or injuries have been received.

Description of Remedy :

Description of Remedy Program : PACCAR will notify owners, and dealers will verify the mirror glass lock ring is fully seated free of charge. Owners who incurred costs to obtain a remedy for the problem addressed in 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 : Trucks that have been remedied will have a fully seated mirror glass lock ring.

Identify How/When Recall Condition was Corrected in Production : All mirror assemblies on and off trucks at the plant were checked for a fully seated lock ring. Clean point is July 28, 2023. Mirror glass lock ring was added to quality checks done at the plant. Supplier is reviewing design change for long term solution.

Recall Schedule :

Description of Recall Schedule : PACCAR will notify owners, and dealers will verify the mirror glass lock ring is fully seated free of charge. Owners who incurred costs to obtain a remedy for the problem addressed in the recall in advance of receiving notification may seek reimbursement through the process outlined in the general reimbursement plan on file.

Planned Dealer Notification Date : MAR 15, 2024 - MAR 15, 2024

Planned Owner Notification Date : MAR 15, 2024 - MAR 15, 2024

* NR - Not Reported