

Part 573 Safety Recall Report

22V-940

Manufacturer Name : PACCAR Incorporated**Submission Date :** DEC 16, 2022**NHTSA Recall No. :** 22V-940**Manufacturer Recall No. :** 22PBF**Manufacturer Information :**

Manufacturer Name : PACCAR Incorporated

Address : 777 106TH AVENUE NORTHEAST

BELLEVUE WA 98004

Company phone : 940 591 4220

Population :

Number of potentially involved : 2,565

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2022-2023 Peterbilt 579

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : ALL

Power Train : DIESEL

Descriptive Information : Model 579 (MLU) trucks built with optional molded hood mirror before all assemblies were built with wire harness or tether.

Production Dates : SEP 16, 2021 - JAN 31, 2022

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Certain trucks are equipped with molded hood mirrors that may experience a pivot joint failure. Within that population of trucks there are mirrors that do not have a wire harness or tether to keep the upper half of the mirror with the truck if the pivot joint fails.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A mirror with a pivot joint break without a wire harness or tether can result in foreign object debris on the roadway increasing the risk of a crash and/or injury.

Description of the Cause : Molding flaws in the mirror pivot joint may cause hardware to backout or molded stem may break.

Identification of Any Warning that can Occur : No prior warning.

Involved Components :

Component Name 1 : Mirror-Hood

Component Description : Model 579 MLU Molded Hood Mirror

Component Part Number : L59-6006-100, L59-6006-100R, L59-6006-200, L59-6006-200R

Supplier Identification :

Component Manufacturer

Name : Velvac Inc.

Address : 2405 S Calhoun Rd

New Berlin Wisconsin 53151

Country : United States

Chronology :

10-27-2022: Engineering notified Safety & Compliance that warranty claims were being received for hood mirrors breaking at the pivot joint.

10-28-2022 Engineering provided list of trucks built with L59-6006 mirror.

11-09-2022 Engineering warranty group provided warranty claims for Safety & Compliance to review.

11-16-2022 Engineering warranty group provided updated warranty claims. Engineering provided details on pivot joint failures and corrective actions at the supplier.

11-17-2022 Engineering forwarded Safety & Compliance questions on to the supplier.

11-21-2022 Supplier answered questions Safety & Compliance had.

11-22-2022 Safety Committee reviewed investigation. They requested that the mirror build dates and failures be compared to determine if the failure rate varied throughout the suspect time frame.

11-23-2022 Customer service group provided US/Canada registry for suspect chassis list.

11-30-2022 Met with supplier to review warranty claims and returned parts to help determine how each failed and whether they had a wire harness or tether. 58 warranty claims out of 28,734 mirrors built for a 0.2% failure rate.

12-13-2022: Safety Committee determines a safety related defect exists.

Description of Remedy :

Description of Remedy Program : Paccar will notify owners, and dealers will inspect for the presence of a wire harness or tether. If neither is present, dealers will replace the hood mirror assembly. 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 : Remedy components have a wire harness or tether.

Identify How/When Recall Condition was Corrected in Production : All mirrors in current production have a wire harness or tether to mitigate mold process errors. Harnesses were installed starting 11/20/2021 and tethers started 6/28/2022.

Recall Schedule :

Description of Recall Schedule : Customers will be notified within 60 days.

Planned Dealer Notification Date : FEB 14, 2023 - FEB 14, 2023

Planned Owner Notification Date : FEB 14, 2023 - FEB 14, 2023

* NR - Not Reported