

Part 573 Safety Recall Report

22V-782

Manufacturer Name : PACCAR Incorporated**Submission Date :** OCT 18, 2022**NHTSA Recall No. :** 22V-782**Manufacturer Recall No. :** 22PBJ and 22KWJ**Manufacturer Information :**

Manufacturer Name : PACCAR Incorporated

Address : 777 106TH AVENUE NORTHEAST
BELLEVUE WA 98004

Company phone : 940 591 4220

Population :

Number of potentially involved : 79

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2023-2023 Peterbilt 348, 367, 389,548,567

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : The recall population was determined by identifying chassis numbers that correspond with date range for axle serial numbers and axle part number provided by supplier

Production Dates : JAN 06, 2022 - AUG 27, 2022

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

Vehicle 2 : 2023-2023 Kenworth T370, T480, T800, T800B, T880, W900B, W990

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined by identifying chassis numbers that correspond with date range for axle serial numbers and axle part number provided by supplier

Production Dates : JAN 12, 2022 - JUL 29, 2022

VIN Range 1 : Begin : NR End : NR Not sequential**Description of Defect :**

Description of the Defect : Tie rod clamps may crack and lose clamping ability. Reduced clamp load to the tie rod end could allow the tie rod end to separate from the crosstube. Separation is more likely to occur when tie rod loads are highest, which is at slow vehicle speeds over rough terrain or turning maneuvers.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Separation of the tie rod end from the cross tube could result in partial loss of vehicle steering capability, increasing the risk of a crash.

Description of the Cause : Excessive carbon was introduced to the tie rod clamp surface during the heat-treating process.

Identification of Any Warning that can Occur : The initial effect would be a vehicle out of alignment. If both clamps on the tie rod cracked, the tube could rotate and result in a partial loss of steering capability.

Involved Components :

Component Name 1 : Tie Rod Clamp

Component Description : NR

Component Part Number : B05-6029

Supplier Identification :

Component Manufacturer

Name : Meritor

Address : 2135 West Maple
Troy Michigan 48084

Country : United States

Chronology :

8/31/2022: Safety and Compliance was notified by Meritor of potential tie rod clamp failures.

9/1/2022 through 10/5/2022: Safety & Compliance opens investigation and creates chassis list based on dates provided by Meritor. Manufacturing checks assembly plants for vehicles to be quarantined.

10/7/2022: Safety & Compliance checked warranty system and found no claims or reports related to the issue.

10/10/2022: Peterbilt and Kenworth held joint Safety Committee meeting and determined that a defect relating to motor vehicle safety exists.

Description of Remedy :

Description of Remedy Program : Paccar will notify owners. Authorized dealers will replace both tie rod clamps in affected vehicles 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 : Replacement tie rod clamps will meet Meritor's specifications for heat treatment.

Identify How/When Recall Condition was Corrected in Production : The recall condition was corrected in production on 8/29/2022.

Recall Schedule :

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

Planned Dealer Notification Date : DEC 16, 2022 - DEC 16, 2022

Planned Owner Notification Date : DEC 16, 2022 - DEC 16, 2022

* NR - Not Reported