

Part 573 Safety Recall Report

24V-433

Manufacturer Name : PACCAR Incorporated**Submission Date :** JUL 25, 2024**NHTSA Recall No. :** 24V-433**Manufacturer Recall No. :** 24KWG 24PBG**Manufacturer Information :**

Manufacturer Name : PACCAR Incorporated

Address : 777 106TH AVENUE NORTHEAST
BELLEVUE WA 98004

Company phone : 940 591 4220

Population :

Number of potentially involved : 7,410

Estimated percentage with defect : 18 %

Vehicle Information :

Vehicle 1 : 2025-2025 Kenworth K270, K370, L770, T280, T380, T480, T680, T880, W900, W990

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : ALL

Power Train : DIESEL

Descriptive Information : Chassis built with drag link part numbers J20-6067, J20-6071, J20-6072, J20-6073 during period when suspect lots were at PACCAR production plants. Chassis with tie rod part numbers 817755, 971092, 971776, 10036700, 10036701, B65-6013, 3102E4737, 3102A4733 installed on front axles during period when axle supplier had suspect ball stud lots on hand.

Production Dates : APR 10, 2024 - JUL 03, 2024

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2025-2025 Peterbilt 220, 520, 536, 537, 548, 567, 579, 589

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : ALL

Power Train : DIESEL

Descriptive Information : Chassis built with drag link part numbers J20-6067, J20-6071, J20-6072, J20-6073 during period when suspect lots were at PACCAR production plants. Chassis with tie rod part numbers 817755, 971092, 971776, 10036700, 10036701, B65-6013, 3102E4737, 3102A4733 installed on front axles during period when axle supplier had suspect ball stud lots on hand.

Production Dates : APR 10, 2024 - JUL 03, 2024

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Certain vehicles may have a tie rod or drag link with a ball stud out of hardness specification. An out of hardness specification ball stud may fracture.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the ball stud fractures, the driver may experience a loss of steering and reduced vehicle control, which may increase the risk of a crash.

Description of the Cause : Supplier mixed ball studs with an unvalidated heat treat process into normal production flow.

Identification of Any Warning that can Occur : None identified

Involved Components :

Component Name 1 : Drag Link

Component Description : Drag Link Assembly

Component Part Number : J20-6067, J20-6071, J20-6072, J20-6073

Component Name 2 : Tie Rod

Component Description : Tie Rod Assembly

Component Part Number : 817755, 971092, 971776, 10036700, 10036701, B65-6013, 3102E4737, 3102A4733

Supplier Identification :

Component Manufacturer

Name : USK

Address : Avenida Huehuetoca S/N
Cuautitlan Izcalli Foreign States 54713

Country : Mexico

Chronology :

05-31-24: Supplier notified PACCAR production plants of drag link ball stud heat treat issue. Supplier Quality notified Safety and Compliance. Investigation opened.

06-03-24: PACCAR North American plants began inspecting for suspect drag links.

06-04-24: Dana notified PACCAR that certain axle assemblies may contain tie rods with suspect ball studs from same supplier.

06-06-24: Safety committee meeting held. Safety related defect determined.

As of 06-06-24, PACCAR received zero warranty claims and zero reports about zero trucks in the field that may be related. Zero reports of deaths or injuries have been received.

07-25-24: Recall amended to expand population to include chassis with PACCAR and Meritor front axles that have suspect USK tie rod assemblies.

Description of Remedy :

Description of Remedy Program : Affected vehicle owners will be notified and advised not to drive their vehicles until the remedy is completed. 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 not have a suspect lot code and will have a properly heat treated ball stud.

Identify How/When Recall Condition was Corrected in Production : Trucks held at all North American PACCAR plants for inspection of drag links and tie rods.

Recall Schedule :

Description of Recall Schedule : Dealers and owners will be notified within 60 days.

Planned Dealer Notification Date : AUG 11, 2024 - AUG 11, 2024

Planned Owner Notification Date : AUG 11, 2024 - AUG 11, 2024

* NR - Not Reported