

# Part 573 Safety Recall Report

## 24V-908

**Manufacturer Name :** PACCAR Incorporated

**Submission Date :** DEC 03, 2024

**NHTSA Recall No. :** 24V-908

**Manufacturer Recall No. :** 24KWK and 24PBK



### Manufacturer Information :

### Population :

Manufacturer Name : PACCAR Incorporated

Number of potentially involved : 68

Address : 777 106TH AVENUE NORTHEAST  
BELLEVUE WA 98004

Estimated percentage with defect : 1 %

Company phone : 940 591 4220

### Vehicle Information :

Vehicle 1 : 2024-2024 Peterbilt 548

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Basis for Determining Population: Information provided by Dynacraft based on missing RPGatta torque data in their system on specific bolts.

- Recalled product may not have properly torqued Steering arm and/or tie rod bracket fasteners.

-There are 5 Peterbilt Model 548's

Production Dates : JUL 27, 2023 - OCT 02, 2023

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 2 : 2024-2024 Peterbilt 389

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Basis for Determining Population: Information provided by Dynacraft based on missing RPGatta torque data in their system on specific bolts.

- Recalled product may not have properly torqued Steering arm and/or tie rod bracket fasteners.

-There are 4 Peterbilt Model 389's

Production Dates : APR 18, 2023 - OCT 17, 2023

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 3 : 2024-2025 Kenworth T880

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Basis for Determining Population: Information provided by Dynacraft based on missing RPGatta torque data in their system on specific bolts.  
- Recalled product may not have properly torqued Steering arm and/or tie rod bracket fasteners.  
-There are 32 Kenworth Models T880

Production Dates : JAN 11, 2023 - FEB 22, 2024

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 4 : 2024-2024 Kenworth T480

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Basis for Determining Population: Information provided by Dynacraft based on missing RPGatta torque data in their system on specific bolts.  
- Recalled product may not have properly torqued Steering arm and/or tie rod bracket fasteners.  
-There are 2 Kenworth Models T480

Production Dates : AUG 16, 2023 - AUG 17, 2023

VIN Range 1 : Begin : 2NK5LJ0X7RM371137

End : 2NK5LJ0X9RM371138

☐ Not sequential

Vehicle 5 : 2024-2024 Kenworth T800

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Basis for Determining Population: Information provided by Dynacraft based on missing RPGatta torque data in their system on specific bolts.  
- Recalled product may not have properly torqued Steering arm and/or tie rod bracket fasteners.  
-There are 1 Kenworth Models T800

Production Dates : AUG 07, 2023 - AUG 07, 2023

VIN Range 1 : Begin : 1NKDX4EXXRR362130

End : 1NKDX4EXXRR362130

☐ Not sequential

Vehicle 6 : 2024-2025 Peterbilt 567

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Basis for Determining Population: Information provided by Dynacraft based on missing RPGatta torque data in their system on specific bolts.  
- Recalled product may not have properly torqued Steering arm and/or tie rod bracket fasteners.  
-There are 20 Peterbilt Model 567's

Production Dates : MAR 13, 2023 - FEB 05, 2024

Vehicle 7 : 2024-2024 Peterbilt 367

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Basis for Determining Population: Information provided by Dynacraft based on missing RPGatta torque data in their system on specific bolts.  
- Recalled product may not have properly torqued Steering arm and/or tie rod bracket fasteners.  
-There is 1 Peterbilt Model 367

Production Dates : MAY 23, 2023 - MAY 23, 2023

VIN Range 1 : Begin : 1NPTX4TX3RD677342 End : 1NPTX4TX3RD677342 ☐ Not sequential

Vehicle 8 : 2024-2025 Peterbilt 520

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Basis for Determining Population: Information provided by Dynacraft based on missing RPGatta torque data in their system on specific bolts.  
- Recalled product may not have properly torqued Steering arm and/or tie rod bracket fasteners.  
-There are 3 Model 520's

Production Dates : JAN 27, 2023 - JAN 26, 2024

### Description of Defect :

Description of the Defect : The PACCAR 20k steering arm and/or tie rod bracket fasteners may fail.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If both fasteners in either the steering arm or tie rod bracket fail, there may be a loss of steering control, which could increase the risk of a crash.

Description of the Cause : The axles may have Improper torque on fasteners for the steer arm and/or tie rod bracket

Identification of Any Warning that can Occur : No warning, unless these items are noticed during maintenance or inspection processes.

Involved Components :

Component Name 1 : Bolt-Flange, M22x80

Component Description : Bolts used to secure steer arm and tie rod bracket to knuckle

Component Part Number : W34-6061

Supplier Identification :

Component Manufacturer

Name : PACCAR Inc.

Address : 777 106th Ave NE  
Bellevue Washington 98004

Country : United States

Chronology :

9/13/2024 Field Service notified Safety & Compliance of a truck in the field with a steering arm disconnected. Requested information from Dynacraft plant on this steer axle.

9/16/2024 Dynacraft requested additional information regarding the truck sequence number.

9/30/2024 Field and warranty report search initiated

10/17/2024 Dynacraft QA requested any available photographs of the issue.

10/18/2024 Dynacraft QA requested torque on tie rod bolts on same chassis from the field.

10/31/2024 List of axles with torque values researched for missing chassis numbers.

11/12/2024 Safety & Compliance met with engineering regarding history of bolt changes.

11/20/2024 NHTSA quarterly meeting held and this investigation was discussed.

11/22/2024 Safety Committee meeting held and topic discussed with those in attendance

11/26/2024 Final concurrence with the full Safety Committee achieved with decision to recall.

As of November 26, 2024, PACCAR received 0 warranty claims and 2 reports about trucks in the field that are related between February 13, 2024 and September 13, 2024. No reports of deaths or injuries have been received.

Description of Remedy :

Description of Remedy Program :	PACCAR will notify owners, and dealers and will install new fasteners at the required torque 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 :	The torque to yield bolts will be replaced with the same part number at the required torque.
Identify How/When Recall Condition was Corrected in Production :	Issue corrected February 22, 2024 requiring manufacturing manager badge access to oversee anytime a torque is missing, so it can be corrected before leaving the station and investigated.

Recall Schedule :

Description of Recall Schedule :	Customers and dealers will be notified within 60 days.
Planned Dealer Notification Date :	FEB 01, 2025 - FEB 01, 2025
Planned Owner Notification Date :	FEB 01, 2025 - FEB 01, 2025

\* NR - Not Reported