

Part 573 Safety Recall Report

25E-005

Manufacturer Name : Timken Company

Submission Date : JAN 17, 2025

NHTSA Recall No. : 25E-005

Manufacturer Recall No. : NR



Manufacturer Information :

Manufacturer Name : Timken Company

Address : 4500 Mount Pleasant St. NW
North Canton OH 44720

Company phone : 8649821651

Population :

Number of potentially involved : 370

Estimated percentage with defect : 11 %

Equipment Information :

Brand / Trade 1 : Timken

Model : TP1HUBA

Part No. : 190114432

Size : NR

Function : hub bearing

Descriptive Information : The potential concern relates to an out of specification oil plug port in aftermarket equipment.

Production Dates : NOV 01, 2024 - DEC 19, 2024

Description of Defect :

Description of the Defect : The threads for the oil plug port in the hub component supplied to Timken may not have been manufactured correctly.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the oil plug port is not threaded correctly, it can allow oil to leak out, which can result in wheel bearing seizure or separation, which can increase the risk of a crash.

Description of the Cause : Improper machining at the wheel hub supplier resulted in incorrect threading in certain units.

Identification of Any Warning that can Occur : Noise/vibration/harshness, or oil leakage

Involved Components :

Component Name : wheel hub

Component Description : wheel hub

Component Part Number : 290099427 / WHLHUB-K819287

Supplier Identification :

Component Manufacturer

Name : Webb Wheel Products, Inc.

Address : 2310 Industrial Dr., SW
Cullman Alabama 35055

Country : United States

Chronology :

On or about December 19, 2024, a distributor notified Timken’s sales team of a reported leak in a wheel hub installed on a vehicle. Timken obtained photographs of the leaking assembly, which showed incorrect threading of the oil plug port. Timken immediately initiated an investigation, which included inspection of product in inventory, and return and inspection of distributed product manufactured in the same hub batch. Timken’s inspections identified additional improperly threaded oil plug ports from a single batch of assemblies supplied to Timken. On or about January 10, 2025, Timken’s safety committee decided to make this report.

Description of Remedy :

Description of Remedy Program : Inspection of all oil plug ports in assemblies from the identified batch, and replacement free of charge for any hub assemblies with improperly-threaded oil plug ports. All affected components are under warranty and no customers have incurred pre-notification expenses.

How Remedy Component Differs from Recalled Component : Remedy component does not have improperly threaded oil plug ports

Identify How/When Recall Condition was Corrected in Production : This issue only affected units from one batch of material from the supplier. The supplier is inspecting 100% of produced wheel hub assemblies before they are supplied to Timken.

Recall Schedule :

Description of Recall Schedule : Timken will notify its direct-customers, distributors, in accordance with the indicated schedule and rely on distributors to notify any end-users to whom the recalled components were sold.

Planned Dealer Notification Date : JAN 31, 2025 - JAN 31, 2025

Planned Owner Notification Date : JAN 31, 2025 - JAN 31, 2025

Purchaser Information :

The following manufacturers purchased this defective/noncompliant equipment for possible use or installation in new motor vehicles or new items of motor vehicle equipment:

Name : NR

Address : NR

NR

Country : NR

Company Phone : NR

* NR - Not Reported