

Part 573 Safety Recall Report

24E-072

Manufacturer Name : USK Internacional

Submission Date : SEP 03, 2024

NHTSA Recall No. : 24E-072

Manufacturer Recall No. : NR



Manufacturer Information :

Manufacturer Name : USK Internacional

Address : Av Huehuetoca S/N
Cuautitlan Izcalli 00 54713

Company phone : 5510023268

Population :

Number of potentially involved : 20,962

Estimated percentage with defect : 16 %

Equipment Information :

Brand / Trade 1 : USK

Model : 2024

Part No. : Several

Size : NR

Function : NR

Descriptive Information : Certain amount of tie rods / draglinks were produced using ball studs that were heat treated with a non approved process, this could cause hardness out of specification and a ball stud with hardness out of specification may fracture.

Production Dates : APR 09, 2024 - MAY 24, 2024

Description of Defect :

Description of the Defect : Ball studs that were heat treated with a non approved process, this could cause hardness out of specification and a ball stud with hardness out of specification may fracture.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Ball studs with hardness out of specification may fracture. A broken ball stud can cause loss of steering control of the vehicle and a crash.

Description of the Cause : USK mixed ball studs with a non approved heat treatment process into normal production flow.

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name : Ball stud

Component Description : The ball stud is part of the tie rod end that assemblies with other parts of the steering system of the vehicl

Component Part Number : Several

Supplier Identification :

Component Manufacturer

Name : USK Internacional S. A. de C. V.

Address : Av Huehuetoca

Cuautilan Izcalli Foreign States 54713

Country : Mexico

Chronology :

May 17th USK received first notification from a customer about a tie rod with light ball studs

May 18th USK started invetigation

May 25th USK notifies all affected customers and start active dialogue with them

No deaths or injuries reported.

Description of Remedy :

Description of Remedy Program : All the customers were notified and all of them have reported to NHTSA the information related to truck model's affected. USK sent sorting companies to each and all of the customers to search for the non conforming parts in loose parts and in trucks. Also USK is assuming the warranties caused by this recall. Parts detected as non conforming need to be replaced.

Vehicle manufacturers will be handling the quarterly reporting

How Remedy Component Differs from Recalled Component : The remedy component is a ball stud that was heat treated with the process approved by customers. The heat treatment is known as case hardening, which leaves the ball stud with a distinctive dark color (external heat treatment leaves the ball stud with a light color)

Identify How/When Recall Condition was Corrected in Production : The lot heat treated with the non approved process was consumed in production and the clean point inside USK for the remaining product in the warehouse was stablished on May 24th for the last affected customer.

Recall Schedule :

Description of Recall Schedule : All affected customers were notified starting on May 25th and they in turn notified dealers and owners

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

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 : Detroit Diesel

Address : 13400 W. Outer Dr.
Detroit MI 48239

Country : US

Company Phone : 3133206880

Name : Volvo

Address : 8003 Piedmont Triad Parkway
Greensboro NC 27409

Country : US

Company Phone : 3363928173

Name : Hendrickson

Address : 655 Hendrickson Drive
Lebanon KY 40033

Country : US

Company Phone : 2706992042

Name : Meritor

Address : 7975 Dixie Highway
Florence KY 41042

Country : US

Company Phone : 8595253519

Name : Paccar

Address : 3200 Airport Road
Denton TX 76207

Country : US

Company Phone : 9405667702

Name : Dana

Address : 3939 Technology Drive,
Maumee OH 43537

Country : US

Company Phone : 4192704152

* NR - Not Reported