

# Part 573 Safety Recall Report

## 22V-394

**Manufacturer Name :** Daimler Trucks North America, LLC

**Submission Date :** AUG 09, 2022

**NHTSA Recall No. :** 22V-394

**Manufacturer Recall No. :** FL-937



### Manufacturer Information :

Manufacturer Name : Daimler Trucks North America, LLC

Address : 4747 N. Channel Avenue  
Portland OR 97217-3849

Company phone : 800-745-8000

### Population :

Number of potentially involved : 3,573

Estimated percentage with defect : 1 %

### Vehicle Information :

Vehicle 1 : 2023-2023 Freightliner M2

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Trucks built in one particular plant during the time period above that experienced a discrepancy in the steering components may not have been properly inspected for joint integrity. 2449 Vehicles Affected.

Production Dates : FEB 01, 2022 - MAY 14, 2022

VIN Range 1 : Begin : NR End : NR

☐ Not sequential

Vehicle 2 : 2023-2023 Freightliner 114SD

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : On certain vehicles, a steering component upper U joint pinch bolt may not have been properly installed and inspected. 918 Vehicles Affected.

Production Dates : FEB 01, 2022 - MAY 14, 2022

VIN Range 1 : Begin : NR End : NR

☐ Not sequential

Vehicle 3 : 2023-2023 Freightliner 108SD

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : On certain vehicles, a steering component upper U joint pinch bolt may not have been properly installed and inspected. 206 Vehicles affected.

Production Dates : FEB 01, 2022 - MAY 14, 2022

VIN Range 1 : Begin : NR End : NR

☐ Not sequential

**Description of Defect :**

Description of the Defect : On certain vehicles, the Upper U Joint pinch bolt on the steering shaft may not have been properly inspected, thereby creating a risk that some small fraction of vehicles left the manufacturing line with the bolt improperly installed.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Improperly inspected joints increase the chances of an improperly installed joint. An improperly installed joint could disconnect leading to a loss of steering control and increase the risk of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : Regular maintenance intervals and pre-trip inspections require steering component inspections. It may be possible to detect loose components during routine inspections. Additionally the defect might be detected by visual recognition of the spline sticking out from the joint or from the pinch bolt groove being mislocated.

**Involved Components :**

Component Name 1 : Pinch Bolt

Component Description : Upper U Joint Connection to Stub Shaft with Pinch Bolt

Component Part Number : 14-18771-000

**Supplier Identification :****Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

**Chronology :**

On or around April 15, 2022 DTNA received a report of a missing pinch bolt in the steering system. On or around April 22, 2022 another report of a mislocated pinch bolt in the same location in the steering system was received. Both trucks were manufactured at the same plant. Out of concern that the two events were related to a larger issue, on or around April 26, DTNA began an investigation. There were no other warranty claims or

reports found related to the defect. Within the investigation, it was determined that the issue arose from the manufacturing at one particular plant. That manufacturing plant completed containment activities on in May 2022. Also in May 2022, DTNA decided to conduct a safety recall on the above referenced vehicles. . In August, 2022 it was determined that 5 trucks originally identified to be within the recall population, were still within DTNA's possession. Those trucks were remedied on site and removed from the recall population.

## Description of Remedy :

Description of Remedy Program : Vehicles will be inspected and the joint will be re-installed correctly if needed. Repairs will be performed by Daimler Truck North America authorized service facilities. Daimler Truck North America shall be offering a refund for owner-paid repairs covered by this recall if the repair was performed prior to the date indicated in the reimbursement plan, which will be posted with owner's notification letter. Owners are directed to seek reimbursement through authorized dealers.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : NR

## Recall Schedule :

Description of Recall Schedule : Customer notification will be made by first class mail using Daimler Trucks North America records to determine the customers affected.

Planned Dealer Notification Date : AUG 01, 2022 - AUG 01, 2022

Planned Owner Notification Date : AUG 01, 2022 - AUG 01, 2022

\* NR - Not Reported