

# Part 573 Safety Recall Report

## 22V-681

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

**Submission Date :** OCT 12, 2022

**NHTSA Recall No. :** 22V-681

**Manufacturer Recall No. :** FL952



### 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 :** 200

**Estimated percentage with defect :** 1 %

### Vehicle Information :

**Vehicle 1 :** 2022-2023 Western Star 47X

**Vehicle Type :** BUSES, MEDIUM & HEAVY VEHICLES

**Body Style :**

**Power Train :** NR

**Descriptive Information :** On certain vehicles, a steering component lower U-joint pinch bolt may not have been properly installed and inspected. Out of an abundance of caution, DTNA is recalling this limited population of vehicles to ensure inspection of this bolt. 26 vehicles involved.

**Production Dates :** OCT 08, 2021 - AUG 10, 2022

**VIN Range 1 : Begin :** NR

**End :** NR

☐ Not sequential

**Vehicle 2 :** 2022-2023 Western Star 49X

**Vehicle Type :** BUSES, MEDIUM & HEAVY VEHICLES

**Body Style :**

**Power Train :** NR

**Descriptive Information :** On certain vehicles, a steering component lower U-joint pinch bolt may not have been properly installed and inspected. Out of an abundance of caution, DTNA is recalling this limited population of vehicles to ensure inspection of this bolt. 174 49X vehicles involved.

**Production Dates :** OCT 08, 2021 - AUG 10, 2022

**VIN Range 1 : Begin :** NR

**End :** NR

☐ Not sequential

### Description of Defect :

**Description of the Defect :** On certain vehicles, the lower U-joint pinch bolt on the steering intermediate shaft may not have been properly inspected following DTNA's normal quality assurance procedures, 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 : Lower U Joint Connection from Intermediate Shaft and Steering Gear

Component Part Number : 14-18771-000

### Supplier Identification :

#### Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

### Chronology :

In early August, 2022 DTNA received a report of a mis-installed pinch bolt where the intermediate shaft connects to the steering gear, and an investigation was immediately initiated. Later in August, 2022, the plant where the defect originated completed an internal investigation establishing a clean date. That investigation determined the issue to be a problem with inspection on a limited population of vehicles, which has been identified. There were no warranty claims, accidents nor injuries confirmed to be related to the defect. On September 6th, 2022, out of an abundance of caution DTNA decided to conduct a safety recall on the above referenced vehicles. In late September 2022, two vehicles within the originally identified population were found to still be under DTNA control and were remedied before being sent to the field.

### 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 : NOV 11, 2022 - NOV 11, 2022

Planned Owner Notification Date : NOV 11, 2022 - NOV 11, 2022

\* NR - Not Reported