

Part 573 Safety Recall Report

24V-013

Manufacturer Name : Daimler Trucks North America, LLC**Submission Date :** FEB 16, 2024**NHTSA Recall No. :** 24V-013**Manufacturer Recall No. :** FL992**Manufacturer Information :****Population :**

Manufacturer Name : Daimler Trucks North America, LLC

Number of potentially involved : 149

Address : 4747 N. Channel Avenue

Estimated percentage with defect : 46 %

Portland OR 97217-3849

Company phone : 800-745-8000

Vehicle Information :

Vehicle 1 : 2023-2023 Western Star 4900

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : 2-DOOR

Power Train : DIESEL

Descriptive Information : Certain model year 2023 Western Star 4900 and 6900 vehicles in the above listed production range built with suspect ZF inversion valves. The basis for the recall population was determined based on vehicle production records and information provided by its supplier.

Production Dates : JUN 17, 2022 - SEP 11, 2023

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2023-2023 Western Star 6900

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : 2-DOOR

Power Train : DIESEL

Descriptive Information : Certain model year 2023 Western Star 4900 and 6900 vehicles in the above listed production range built with suspect ZF inversion valves. The basis for the recall population was determined based on vehicle production records and information provided by its supplier.

Production Dates : SEP 01, 2022 - NOV 15, 2022

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Description of Noncompliance :

Description of the Noncompliance : According to information provided by DTNA's supplier, certain model year 2023 Western Star 4900 and 6900 vehicles fail to conform to the Federal Motor Vehicle Safety Standard No. 121 Air brake systems. built with inversion valves can allow for intermittent delays in park brake engagement, potentially preventing the parking brakes from engaging within 3 seconds of applications.

FMVSS 1 : 121 - Air brake systems

FMVSS 2 : NR

Description of the Safety Risk : On the affected vehicles, due to noncompliance with the requirements of FMVSS 121, Air brake systems if activation of the park brake is delayed, the park brake may not engage within three seconds of application. This may result in a failure to engage the park brake within the specified time could increase the risk of a vehicle rollaway and crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : In the event of a delayed valve, the vehicle operator may notice the lack of a normal park brake exhaust noise.

Involved Components :

Component Name 1 : Inversion Valve

Component Description : Brake System Pneumatic Valve

Component Part Number : WAB971 899 002 0

Supplier Identification :**Component Manufacturer**

Name : Wabco / ZF Group

Address : 12001 Tech Center Drive
Livonia Michigan 48150

Country : United States

Chronology :

Refer to attached chronology.

Description of Remedy :

Description of Remedy Program : A Daimler Truck North America authorized service facility will inspect and replace inversion valves as required. Repairs will be performed free of charge by Daimler Truck North America authorized service facilities. Details of the reimbursement plan will be included in the 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 : MAR 10, 2024 - MAR 10, 2024

Planned Owner Notification Date : MAR 10, 2024 - MAR 10, 2024

* NR - Not Reported