

Part 573 Safety Recall Report

24V-013

Manufacturer Name : Daimler Trucks North America, LLC

Submission Date : JAN 10, 2024

NHTSA Recall No. : 24V-013

Manufacturer Recall No. : FL992



Manufacturer Information :

Population :

Manufacturer Name : Daimler Trucks North America, LLC

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

Company phone : 800-745-8000

Number of potentially involved : 149

Estimated percentage with defect : 46 %

Vehicle Information :

Vehicle 1 : 2023-2024 Western Star 4900

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : 2-DOOR

Power Train : DIESEL

Descriptive Information : Certain Western star 4900 and 6900 (model year 2023 and 2024) 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 Western star 4900 and 6900 (model year 2023 and 2024) 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 : AUG 18, 2022 - JUN 14, 2023

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 Western star 4900 and 6900 vehicles (model year 2023 and 2024) 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 attached chronology.

Description of Remedy :

Description of Remedy Program :	DTNA is preparing remedy and is currently under development. 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