

Part 573 Safety Recall Report

24V-058

Manufacturer Name : Daimler Trucks North America, LLC**Submission Date :** JAN 31, 2024**NHTSA Recall No. :** 24V-058**Manufacturer Recall No. :** FL993**Manufacturer Information :****Population :**

Manufacturer Name : Daimler Trucks North America, LLC

Number of potentially involved : 7

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

Estimated percentage with defect : 100 %

Company phone : 800-745-8000

Vehicle Information :

Vehicle 1 : 2024-2025 WESTERN STAR 49X

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Vehicles in the production range which were programmed with incorrect axle spacing parameters. The recall population was determined based on production records.

Production Dates : DEC 01, 2023 - JAN 12, 2024

VIN Range 1 : Begin : NR

End : NR

☐ Not sequential

Vehicle 2 : 2025-2025 Freightliner Cascadia

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Vehicles in the production range which were programmed with incorrect axle spacing parameters. The recall population was determined based on production records.

Production Dates : JAN 17, 2024 - JAN 19, 2024

VIN Range 1 : Begin : NR

End : NR

☐ Not sequential**Description of Noncompliance :**

Description of the Noncompliance : Certain model year 2024 and 2025 Western Star 49X and model year 2025 Freightliner Cascadia vehicles built with Electronic Stability Control have an incorrect axle spacing parameter. These vehicles fail to conform to Federal Motor Vehicle Safety Standards No. 136, "Electronic stability control systems for heavy vehicles."

FMVSS 1 : 136 - Electronic Stability Control Systems on Heavy Vehicles

FMVSS 2 : NR

Description of the Safety Risk : On the affected vehicles with incorrect ESC functionality may not comply with FMVSS 136, increasing the risk of crash.

Description of the Cause : The affected vehicles were programmed with an incorrect axle spacing parameter

Identification of Any Warning that can Occur : No warning or detectability.

Involved Components :

Component Name 1 : ECU of Anti-Lock Braking System

Component Description : ESC system

Component Part Number : WAB400 867 226 0

Supplier Identification :

Component Manufacturer

Name : Daimler Truck North America

Address : 4555 N Channel Ave.
Portland Oregon 97217

Country : United States

Chronology :

On January 24th, 2024, DTNA was notified by its engineering department that it had identified an incorrect axle spacing parameter on recently manufactured trucks. DTNA promptly began to investigate the impact of the incorrect axle spacing parameter on the ESC system, if any, including whether the issue could affect the vehicle’s ability to meet FMVSS 136 performance requirements, including the J-turn maneuver. While at this time, the degree of reduced ESC performance is not known, on January 29, 2024, out of an abundance of caution DTNA decided to conduct a noncompliance recall to address the issue on vehicles in the field. DTNA is not aware of any warranty claim, field report, customer complaint, VOQ, or incident report related to this concern. The are no accident for death or injuries known.

Description of Remedy :

Description of Remedy Program :	DTNA will re-program the trucks with correct axle spacing parameters. 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 :	The remedy will provide programming with correct axle spacing parameters.
Identify How/When Recall Condition was Corrected in Production :	The condition was corrected in production on January 23, 2024 by introducing updated axle spacing parameters.

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 31, 2024 - MAR 31, 2024
Planned Owner Notification Date :	MAR 31, 2024 - MAR 31, 2024

* NR - Not Reported