

Part 573 Safety Recall Report

25V-090

Manufacturer Name : Daimler Vans USA, LLC**Submission Date :** FEB 14, 2025**NHTSA Recall No. :** 25V-090**Manufacturer Recall No. :** V3ESCHWEI**Manufacturer Information :**

Manufacturer Name : Daimler Vans USA, LLC

Address : One Mercedes-Benz Drive
Sandy Springs GA 30328

Company phone : 8777628267

Population :

Number of potentially involved : 689

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2024-2024 Mercedes-Benz eSprinter

Vehicle Type :

Body Style : VAN

Power Train : HYBRID ELECTRIC

Descriptive Information : The recall population was determined through production records.

Production Dates : DEC 23, 2022 - JUL 17, 2024

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Mercedes-Benz AG ("MBAG"), the manufacturer of Mercedes-Benz vehicles, has determined that on certain eSprinter (907 platform) vehicles, the welds on a helical gear within the rear axle drivetrain might not meet current production specifications.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In this case, the drive load transmission within the rear axle drive train might no longer be ensured. As a result, the vehicle might lose propulsion which could increase the risk of a crash. Additionally, the parking lock might not function as intended. Safe parking of the vehicle would still be ensured by the electric parking brake .

Description of the Cause : Due to a deviation in the production process at a supplier, the welds on a helical gear within the electric drivetrain might not meet the current production specifications.

Identification of Any Warning that can Occur : Before the issue occurs, the driver will not receive a warning due to the nature of the failure mechanism.

When the issue occurs, the driver might notice loud and clearly perceptible

rattling noises during driving or while changing driving modes.

Involved Components :

Component Name 1 : ELECTRIC DRIVE

Component Description : ELECTRIC DRIVE

Component Part Number : A907300900

Component Name 2 : ELECTRIC DRIVE

Component Description : ELECTRIC DRIVE

Component Part Number : A9073401400

Supplier Identification :

Component Manufacturer

Name : ZF North America, Inc.

Address : 15811 Centennial Drive
Northville Michigan 48168

Country : United States

Chronology :

please see attached

Description of Remedy :

Description of Remedy Program : As a precautionary measure, an authorized Mercedes-Benz Sprinter dealer will replace the rear axle electric drivetrain on the affected vehicles. There will be no reimbursement as all vehicles affected are under factory warranty.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : A change in the production procedure of our supplier ensures that this issue can no longer occur from Sep 30, 2024 onwards.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified of the pending voluntary recall campaign on Feb 21, 2025. A copy of all communications will be provided when available. Owners will be notified of the voluntary recall campaign before Apr 11, 2025.

Planned Dealer Notification Date : FEB 21, 2025 - FEB 21, 2025

Planned Owner Notification Date : APR 11, 2025 - APR 11, 2025

* NR - Not Reported