

Part 573 Safety Recall Report

24V-517

Manufacturer Name : Daimler Vans USA, LLC**Submission Date :** JUL 10, 2024**NHTSA Recall No. :** 24V-517**Manufacturer Recall No. :** VS3FEDERB**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 : 1,232

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2023-2024 Mercedes-Benz Sprinter

Vehicle Type :

Body Style : VAN

Power Train : NR

Descriptive Information : The potentially affected population was determined through production records.

Production Dates : MAY 11, 2023 - OCT 11, 2023

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Description of Defect or Noncompliance*

Mercedes-Benz AG ("MBAG"), the manufacturer of Mercedes-Benz vehicles, has determined that on certain Sprinter (907 platform) vehicles, the material properties of the spring U-bolts might not meet current specifications.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The rear axle spring U-bolts may not have undergone hardness treatment, which could result in insufficient preload force for the U-bolts . This could cause a progressive tilt of the rear axle when subject to sufficient force or in certain driving situations. In this event, the guidance of the vehicle might be impaired, which could increase the risk of a crash.

Description of the Cause : Due to a deviation in the production process at a supplier, certain axle spring U-bolts might not have been manufactured in accordance with the hardness 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 a progressive tilting of the steering wheel when driving straight ahead. In addition, it could be visually

observed that the rear wheels are no longer in the middle of the wheel cutout.

Involved Components :

Component Name 1 : Spring U-Bolt

Component Description : Spring U-Bolt

Component Part Number : A9073250700

Supplier Identification :

Component Manufacturer

Name : Thun Automotive GmbH

Address : Hagener Strasse 420
Gevelsburg Foreign States 58285

Country : Germany

Chronology :

See attached document

Description of Remedy :

Description of Remedy Program : As a precautionary measure, Mercedes-Benz AG, via its Mercedes-Benz service partners, will replace the spring U-bolts on the affected vehicles. Pursuant to 49 C.F.R. § 577.11(e), MBUSA does not plan to provide notice about pre-notice reimbursement to owners since none of the involved vehicles would have been previously subject to the condition described and all remain covered under the new vehicle 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 Oct 12, 2023 onwards.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified of the pending voluntary recall campaign on July 15, 2024. A copy of all communications will be provided when available. Owners will be notified of the voluntary recall campaign before Sept 9th, 2024

Planned Dealer Notification Date : JUL 15, 2024 - JUL 15, 2024

Planned Owner Notification Date : SEP 06, 2024 - SEP 06, 2024

* NR - Not Reported