

Part 573 Safety Recall Report

23V-874

Manufacturer Name : Daimler Vans USA, LLC**Submission Date :** APR 09, 2024**NHTSA Recall No. :** 23V-874**Manufacturer Recall No. :** VS3QUERTR**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 : 9

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2020-2020 Freightliner Sprinter

Vehicle Type :

Body Style : VAN

Power Train : NR

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

Production Dates : SEP 15, 2020 - DEC 03, 2020

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 2 : 2020-2020 Mercedes-Benz Sprinter

Vehicle Type :

Body Style : VAN

Power Train : NR

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

Production Dates : SEP 15, 2020 - DEC 03, 2023

VIN Range 1 : Begin : NR End : NR Not sequential**Description of Defect :**

Description of the Defect : Mercedes-Benz AG ("MBAG"), the manufacturer of Sprinter vehicles, has determined that on certain Sprinter (907 platform) vehicles, the strength of a crossmember at the body-in-white might not meet specifications. Defect was as a result of a manufacturing error.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In this case, the bolt connection of the propeller shaft bearing on the crossmember might loosen over time, which might impair the guidance of the propeller shaft bearing.

In addition, in the event of a crash, damage to the fuel tank caused by the propeller shaft could result in a loss of fuel, and an increased risk of fire cannot be ruled out.

Description of the Cause : Due to a deviation in the production rework process, a certain batch of crossmembers might not meet specifications.

Identification of Any Warning that can Occur : When the issue occurs, the driver might notice noises and vibrations from the area of the propeller shaft.

Involved Components :

Component Name 1 : Battery Sensor
Component Description : Battery Sensor
Component Part Number : A9079050308

Supplier Identification :

Component Manufacturer

Name : DVUSA
Address : NR
NR
Country : NR

Chronology :

In late February 2023, MBAG became aware during a review of internal plant campaigns, that in a limited number of Sprinter (907 platform) vehicles, a rework on a crossmember at the body in white may not have been completed in accordance with specifications and accordingly started investigations in March 2023. In June 2023, based on the results of its review, MBAG launched an investigation to determine possible consequences of an incorrect rework.

In autumn 2023, MBAG's investigation determined that the erroneous rework could influence the operation of the propeller shaft. MBAG conducted testing and further analysis, including crash simulations, to determine potential effects of the rework deviation.

During the same period, MBAG reviewed production and rework records to identify potentially affected vehicles.

On December 15, 2023, MBAG determined that in one particular crash scenario, it was possible that the bolting connection of the propeller shaft at the crossmember might not withstand the applied forces. As a result, MBAG concluded that a potential safety risk cannot be ruled out and decided to conduct a recall.

On April 4, 2024, DVUSA has discovered 1 Freightliner Sprinter vehicle affected by this campaign but total

number of affected vehicles remains the same. This has been amended in the 573.

MBAG is aware of no warranty claims, field or service reports, or reports of property damage, fatality, or injury related to this defect in the US.

Description of Remedy :

Description of Remedy Program : As a precautionary measure, an authorized Mercedes-Benz dealer will check the crossmember on the potentially affected vehicles and replace it, if necessary. If a customer has already paid to have this recall condition corrected, they may be eligible to receive reimbursement.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : A change in the production procedure ensures that this issue can not occur after Dec 04, 2020.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified of the pending voluntary recall campaign on January 5, 2024. A copy of all communications will be provided when available. Owners will be notified of the voluntary recall campaign before Feb 16, 2024.

Planned Dealer Notification Date : APR 19, 2024 - APR 19, 2024

Planned Owner Notification Date : MAY 03, 2024 - MAY 03, 2024

* NR - Not Reported