

# Part 573 Safety Recall Report

# 21V-854

**Manufacturer Name :** Daimler Vans USA, LLC

**Submission Date :** NOV 11, 2021

**NHTSA Recall No. :** 21V-854

**Manufacturer Recall No. :** VS3BRESCHÉ



## 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

**Estimated percentage with defect :** 100 %

## Vehicle Information :

**Vehicle 1 :** 2020-2020 MERCEDES BENZ Sprinter

**Vehicle Type :** BUSES, MEDIUM & HEAVY VEHICLES

**Body Style :** VAN

**Power Train :** NR

**Descriptive Information :** Based on the analysis of the production information, the affected population was determined to be one Sprinter vehicle (VS30, Platform 907) produced on December 16, 2020 in the Charleston, SC plant. All other Sprints produced at the Charleston plant during this period were equipped with the correct brake discs.

**Production Dates :** DEC 16, 2020 - DEC 16, 2020

**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 vans, has determined that on one Mercedes-Benz Sprinter vehicle, (platform 907 -VS30), the front axle was equipped with brake discs intended for the 3.5t GVWR Sprinter instead of the brake discs for the 5t GVWR Sprinter.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** The brake discs for vehicles with 3.5t Gross Vehicle Weight Rating (GVWR) are not designed to withstand the thermal load experienced by vehicles with 5t GVWR during multi-stop braking and downhill driving. For a vehicle equipped with the 3.5t GVWR under those special operating conditions, braking distance could increase in some instances. Based on the analysis of the production information, the affected population was determined to be

one Sprinter vehicle (VS30, Platform 907) produced on December 16, 2020 in the Charleston, SC plant.  
All other Sprinters produced at the Charleston plant during this period were equipped with the correct brake discs.

Description of the Cause : NR

Identification of Any Warning that can Occur : Due to the nature of the defect, a customer is not forewarned.

### Involved Components :

Component Name 1 : Brake Discs 3.5t

Component Description : Front Axle Brake Discs 3.5t

Component Part Number : A9104210000

### Supplier Identification :

#### Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

### Chronology :

Please see attached document

**Description of Remedy :**

Description of Remedy Program : The Mercedes-Benz customer affected by this measure will be contacted about the recall and the necessary next steps in writing and will receive ahead notice through the customer notification.  
An authorized Mercedes-Benz Sprinter dealer will exchange the incorrectly mounted 3.5t brake discs on the front axle for the correct version (5t) on the vehicle affected.  
Pursuant to 49 C.F.R. § 577.11(e), Daimler Vans does not plan to provide notice about pre-notice reimbursement to owners since all involved vehicles remain covered under the new vehicle warranty.

How Remedy Component Differs from Recalled Component : The reworked Sprinter will be equipped on the front axle with 5t brake discs instead of 3.5t brake discs.

Identify How/When Recall Condition was Corrected in Production : When the facts were identified in October 2020, potentially affected vehicles in the Charleston plant were blocked and rework of the axles in production with the correct brake discs was initiated. The Charleston plant began receiving correctly equipped axles on December 16, 2020.

**Recall Schedule :**

Description of Recall Schedule : Dealers will be notified of the pending voluntary recall campaign approx. in December 2021. A copy of all communications will be provided when available.  
The owner will be notified approximately one week after the recall launches to dealers.

Planned Dealer Notification Date : DEC 20, 2021 - DEC 20, 2021

Planned Owner Notification Date : DEC 27, 2021 - DEC 27, 2021

\* NR - Not Reported