

# Part 573 Safety Recall Report

# 20V-729

**Manufacturer Name :** Daimler Vans USA, LLC**Submission Date :** DEC 08, 2020**NHTSA Recall No. :** 20V-729**Manufacturer Recall No. :** VS2BREMPOS**Manufacturer Information :**

Manufacturer Name : Daimler Vans USA, LLC

Address : One Mercedes-Benz Drive  
Sandy Springs GA 30328

Company phone : 854-888-3374

**Population :**

Number of potentially involved : 562

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2019-2020 MERCEDES BENZ METRIS

Vehicle Type : BUSES, MEDIUM &amp; 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 Metris right-hand drive vehicles (VS20, Platform 447) produced from July 19, 2019 (SOP) to July 3, 2020 in the U.S. production plant Charleston, SC, that had the potentially affected fittings manually installed. Vehicles outside the scope of the population were produced using automatic torque wrenches where the torque value was monitored.

Production Dates : JUL 19, 2019 - JUL 03, 2020

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

**Description of the Defect :** Mercedes-Benz AG (MBAG) has determined that for certain Mercedes-Benz Metris right-hand drive vehicles of platform 447 (VS20) for post-delivery operation in the U.S. market the screwed fittings between the rigid steel brake lines routed through the underbody of the vehicle and the brake hoses in the area of the front and rear axles may not have been correctly installed.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** The connection between the brake line and the brake hose may leak and resulting in a sudden loss of brake fluids, impacting braking performance and increasing the risk of a crash.

**Description of the Cause :** NR

**Identification of Any Warning that can Occur :** The driver may observe extended braking pedal travel and a soft brake pedal. The instrument cluster may indicate low brake fluid.

**Involved Components :**

Component Name 1 : BRAKE HOSE

Component Description : BRAKE HOSE MOUNTED TO SOLID BRAKE LINE (FRONT LEFT)

Component Part Number : A4474204000

Component Name 2 : BRAKE HOSE

Component Description : BRAKE HOSE MOUNTED TO SOLID BRAKE LINE (FRONT RIGHT)

Component Part Number : A4474200626

Component Name 3 : BRAKE HOSE

Component Description : BRAKE HOSE MOUNTED TO SOLID BRAKE LINE (REAR LEFT)

Component Part Number : A4474202626

Component Name 4 : BRAKE HOSE

Component Description : BRAKE HOSE MOUNTED TO SOLID BRAKE LINE (REAR RIGHT)

Component Part Number : A4474202726

**Supplier Identification :****Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

**Chronology :**

Please see attached for the Chronology of Defect

## Description of Remedy :

**Description of Remedy Program :** An authorized Mercedes-Benz Metris dealer will check the torque of the potentially affected fittings at the connection points of the brake lines to the brake hoses on the potentially affected vehicles as well as correct it as necessary and refill the brake fluid after testing as necessary.

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 :** An authorized Mercedes-Benz Metris dealer will check the torque of the potentially affected fittings at the connection points of the brake lines to the brake hoses on the potentially affected vehicles as well as correct it as necessary and refill the brake fluid after testing as necessary.

**Identify How/When Recall Condition was Corrected in Production :** Use of an automatic torque wrench in the assembly with torque monitoring and documentation as well as the use of an automatic pedal tester was implemented in production in the U.S. plant Charleston, SC, in September 2020.

## Recall Schedule :

**Description of Recall Schedule :** Owners will be notified approximately one week after the recall launches to dealers. Owners will be notified approximately one week after the recall launches to dealers. Dealers will be notified of the pending voluntary recall campaign approx. in December 2020. A copy of all communications will be provided when available.

**Planned Dealer Notification Date :** DEC 11, 2020 - DEC 11, 2020

**Planned Owner Notification Date :** DEC 18, 2020 - DEC 18, 2020

\* NR - Not Reported