

# Part 573 Safety Recall Report

# 23V-881

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

**Submission Date :** MAY 13, 2024

**NHTSA Recall No. :** 23V-881

**Manufacturer Recall No. :** VS2KRAPUM2



## 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 :** 13,726

**Estimated percentage with defect :** 100 %

## Vehicle Information :

**Vehicle 1 :** 2022-2023 Mercedes-Benz Metris

**Vehicle Type :**

**Body Style :**

**Power Train :** NR

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

**Production Dates :** APR 01, 2022 - FEB 28, 2023

**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 certain Metris (447 platform) vehicles, the fuel pump impeller might not meet specifications in regards to material characteristics.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** As a consequence, the impeller might deform and then come into contact with the fuel pump housing, leading to a mechanical resistance. In some instances, this could lead to a shutdown of the fuel pump. As a result, the vehicle could lose propulsion which could increase the risk of a crash or injury.

**Description of the Cause :** Due to a deviation in the production process of a sub-supplier, certain fuel pump impellers might not meet the material requirements, and thus certain batches of fuel delivery modules might not meet the durability properties.

**Identification of Any Warning that can Occur :** Before the fuel pump is switched off, the driver may be made aware of a malfunction by a warning message in the instrument cluster and might notice the engine running rough.

## Involved Components :

Component Name 1 : Fuel Pump

Component Description : Fuel Pumjp

Component Part Number : A4474704001

Component Name 2 : O Ring

Component Description : O Ring

Component Part Number : A9074705500

## Supplier Identification :

### Component Manufacturer

Name : Hyundam Industries Co. LTD

Address : 29, Yeongni-gil Yeongin-myeon,  
asan si chung cheong nam-do Foreign States

Country : Korea, Republic of

## Chronology :

See Attached Document

## Description of Remedy :

Description of Remedy Program : As a precautionary measure, an authorized Mercedes-Benz dealership will replace the fuel delivery module 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 March 1, 2023 onwards.

**Recall Schedule :**

Description of Recall Schedule : Dealers will be notified of the pending voluntary recall campaign on 1/5/24. A copy of all communications will be provided when available. Owners will be notified of the voluntary recall campaign before 2/16/24

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

Planned Owner Notification Date : AUG 02, 2024 - AUG 02, 2024

\* NR - Not Reported