

Part 573 Safety Recall Report

24V-117

Manufacturer Name : Mercedes-Benz USA, LLC**Submission Date :** FEB 16, 2024**NHTSA Recall No. :** 24V-117**Manufacturer Recall No. :** NR**Manufacturer Information :****Population :**

Manufacturer Name : Mercedes-Benz USA, LLC

Number of potentially involved : 466

Address : 13470 International Parkway

Estimated percentage with defect : 100 %

Jacksonville FL 32218

Company phone : 1-877-496-3691

Vehicle Information :

Vehicle 1 : 2024-2024 Mercedes-Benz GLE350

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Mercedes-Benz GLE 199. The recall population was determined through production records. Vehicles outside of the recall population have spot welds according to current production specifications.

Production Dates : MAY 03, 2023 - MAY 17, 2023

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2024-2024 Mercedes-Benz GLE450

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Mercedes-Benz GLE 96. The recall population was determined through production records. Vehicles outside of the recall population have spot welds according to current production specifications.

Production Dates : MAY 03, 2023 - MAY 17, 2023

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2024-2024 Mercedes-Benz AMG GLE53

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Mercedes-Benz GLE 7. The recall population was determined through production records. Vehicles outside of the recall population have spot welds according to current production specifications.

Production Dates : MAY 03, 2023 - MAY 17, 2023

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

Vehicle 4 : 2024-2024 Mercedes-Benz AMG GLE53 Coupe

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Mercedes-Benz GLE 164. The recall population was determined through production records. Vehicles outside of the recall population have spot welds according to current production specifications.

Production Dates : MAY 03, 2023 - MAY 17, 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 vehicles, has determined that on certain Model Year ("MY") 2024 GLE (167 platform) vehicles, the spot welds on the accelerator pedal module bracket might not meet current production specifications.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : During driving, the bracket might deform over time if the spot welds were to fracture. A complete detachment of the accelerator pedal module bracket from the body cannot be ruled out completely. In that event, the position of the accelerator pedal might shift, and thus potentially remain in the applied position, and prevent kickdown or impair the application of the brake pedal. In this case, an increased risk of a crash or injury cannot be ruled out.

Description of the Cause : Due to a deviation in the production process of a supplier, the two lower spot welds on the accelerator pedal module bracket might not have been welded correctly.

Identification of Any Warning that can Occur : The driver would not receive a warning due to the nature of the failure mechanism.

Involved Components :

Component Name 1 : Accelerator Pedal Assembly

Component Description : Accelerator Pedal Assembly

Component Part Number : A1676201002

Supplier Identification :

Component Manufacturer

Name : Gestamp Servicios S.A.

Address : 7000 Jefferson Metropolitan Pkwy

McCalla Alabama 35111

Country : United States

Chronology :

In May 2023, MBAG received notice from one of its suppliers that certain spot welds on the bodyshell bracket of the accelerator pedal module for certain GLE (167 platform) vehicles might differ from current production specifications.

In June 2023, the supplier inspected and reworked the welds on all potentially affected parts in its control to ensure they conformed to MBAG's specifications. MBAG and its supplier also conducted analyses to assess the physical properties of the accelerator pedal module with potentially affected spot welds and to identify the cause of the production deviations.

From July 2023 until February 2024, MBAG performed additional investigations to determine potential consequences of the welding deviation. These included fatigue strength tests as well as stress tests to reproduce theoretical consequences also in a potential crash scenario.

On February 9, 2024, MBAG determined that a potential safety risk cannot be ruled out and decided to conduct a recall.

MBAG confirms there are no warranty claims, field or service reports, and other information (such as the numbers of deaths and/or injuries) related to this defect in the USA.

Description of Remedy :

Description of Remedy Program : An authorized Mercedes-Benz dealer will drill through the spot welds on the affected vehicles and secure the bracket with rivets.

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 : The accelerator pedal module has welds according to current production specifications.

Remedy Part No: Blind Rivets - A0049901697

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 May 18, 2023 onwards.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified of the pending voluntary recall campaign on February 23, 2024. Owners will be notified of the voluntary recall campaign before April 16, 2024. A copy of all communications will be provided when available.

Planned Dealer Notification Date : FEB 23, 2024 - NR

Planned Owner Notification Date : APR 16, 2024 - NR

* NR - Not Reported