

Part 573 Safety Recall Report

25V-150

Manufacturer Name : Mercedes-Benz USA, LLC**Submission Date :** APR 11, 2025**NHTSA Recall No. :** 25V-150**Manufacturer Recall No. :** 2025030016**Manufacturer Information :**

Manufacturer Name : Mercedes-Benz USA, LLC
Address : 13470 International Parkway
 Jacksonville FL 32218
Company phone : 1-877-496-3691

Population :

Number of potentially involved : 4
Estimated percentage with defect : 100 %

Vehicle Information :**Vehicle 1 :** 2023-2023 Mercedes Benz EQE 350 4MATIC**Vehicle Type :** LIGHT VEHICLES**Body Style :** 4-DOOR**Power Train :** NR

Descriptive Information : 3 MY23 Mercedes Benz EQE 350 4MATIC vehicles. The recall population was determined through production records. Vehicles outside the recall population have rim inserts that meet current production specifications

Production Dates : MAY 23, 2023 - OCT 31, 2023

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

Vehicle 2 : 2023-2023 Mercedes Benz EQE 350+**Vehicle Type :** LIGHT VEHICLES**Body Style :** 4-DOOR**Power Train :** NR

Descriptive Information : 1 MY23 Mercedes Benz EQE 350+ vehicle. The recall population was determined through production records. Vehicles outside the recall population have rim inserts that meet current production specifications

Production Dates : MAY 23, 2023 - OCT 31, 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") 2023 EQE SUV (294 platform) vehicles, the mounting of the rim inserts might not withstand the forces while driving.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In this case, the rim inserts might separate from the rims of the vehicle, potentially increasing the risk of a crash or injury for other road users.

Description of the Cause : Due to variations in casting tolerances of the rims, the retention force on the potentially affected vehicles might be insufficient.

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

Involved Components :

Component Name 1 : Wheel Trim Element

Component Description : Wheel Trim Element

Component Part Number : A2944000800

Supplier Identification :

Component Manufacturer

Name : MBAG

Address : NR

NR

Country : NR

Chronology :

In the beginning of August 2024, MBAG launched initial investigations based on a report of an internal test in which rim inserts allegedly separated from the rim. Vehicle rim inserts were analyzed to determine the possible root cause. In parallel, plant campaigns were initiated to rework all vehicles accessible to MBAG.

In September 2024, further tests were performed with possibly affected rims. During these tests, different influences on the issue were analyzed in detail to determine a final root cause. Furthermore, possible consequences on the vehicles in the field were determined. Subsequently, the potentially affected vehicles which had reached the field were identified.

On November 15, 2024, MBAG determined that a potential safety risk cannot be ruled out and decided to conduct a voluntary recall.

On November 15, 2024, MBAG decided to conduct a recall outside of the US due to a potential safety risk. P579 24F-258 was submitted in the US on November 22, 2024. None of the affected vehicles had been offered for

sale or lease in the US at this point in time.

In the beginning of December 2024, during the implementation of the above-mentioned recall, indications were found that possibly affected parts might have been used as spare parts in the field contrary to previous information. MBAG immediately launched further investigations to check the logistics processes to determine if these parts had been installed into vehicles. In January and February 2025, the potentially affected vehicles were identified through detailed research together with the market organizations.

On February 28, 2025, MBAG decided to extend the above-mentioned voluntary recall worldwide.

MBAG can confirm there are no warranty claims, field or service reports, and other information related to this defect worldwide.

Description of Remedy :

Description of Remedy Program : An authorized Mercedes-Benz dealer will check the rim inserts on the affected vehicles and replace them, if necessary.

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 : Wheel Trim Element - A2944001000

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 29, 2024 onwards.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified of the pending voluntary recall campaign on April 11, 2025. Owners will be notified of the voluntary recall campaign before May 5, 2025. A copy of all communications will be provided when available.

Planned Dealer Notification Date : APR 11, 2025 - NR

Planned Owner Notification Date : MAY 05, 2025 - NR

* NR - Not Reported