



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

25V365

Manufacturer Name: Mercedes-Benz USA, LLC

Submission Date: Jun 11, 2025

NHTSA Recall No.: 25V365

Manufacturer Recall No.:

Manufacturer Information

Population

Manufacturer Name: Mercedes-Benz USA, LLC

Address: 13470 International
Parkway
Jacksonville FL, 32218

Total number of potentially involved: 127

Estimated percentage with defect: 100%

Vehicle Information

Vehicle 1: 2023-2023 MERCEDES-BENZ GLC 300

Product Category: Light Vehicles

Product Type:

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Jan 27, 2023 - Mar 07, 2023

Number of potentially involved: 16

Descriptive Information:

Mercedes-Benz MY23 GLC 300 16 vehicles. The recall population was determined through production records. Vehicles outside the recall population have headlamps installed with the retaining cap covering the horizontal aiming screws.

Vehicle 2: 2023-2023 MERCEDES-BENZ GLC 300 4MATIC

Product Category: Light Vehicles

Product Type:

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Jan 27, 2023 - Mar 07, 2023

Number of potentially involved: 111

Descriptive Information:

Mercedes-Benz MY23 GLC 300 4MATIC 111 vehicles. The recall population was determined through production records. Vehicles outside the recall population have headlamps installed with the retaining cap covering the horizontal aiming screws.

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Defect / Noncompliance Description

Description of the defect or noncompliance:

Mercedes-Benz AG ("MBAG"), the manufacturer of Mercedes-Benz vehicles, has determined that on certain Model Year ("MY") 2023 GLC (254 platform) vehicles, the retaining cap covering the headlamp horizontal aiming screws might not have been installed during vehicle production.

FMVSS1: 108 - Lamps, reflective devices, and assoc. Equipment

FMVSS2:

Description of the safety risk, including crash, fire, death, injury:

In this case, the headlamps are able to be adjusted horizontally, which is not intended. Subsequently, the regulatory requirements of FMVSS 108 might not be met. Horizontal adjustment might negatively impact intended roadway illumination and glare protection, increasing the risk of a crash.

Description of the cause:

Due to a deviation in the vehicle production process, the retaining caps covering the horizontal aiming screws of the headlamps might not have been installed.

Identification of any warning that can occur:

Component Manufacturer

Tier of Supplier:

Supplier Type:

Name: MBAG

Address:

Country:

Involved Components

Component Name 1: RETAINING CAP

Component Description: RETAINING CAP

Component Part Number: A0009971208

Chronology

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In March 2023, MBAG found that the retaining caps to prevent horizontal adjustment of the headlamps might not have been installed according to specifications on early production vehicles. A rework within the plant was initiated and it was believed that all potentially impacted vehicles were captured during the rework.

In April 2025, an investigation was conducted with regard to headlamp replacements or repairs on the same vehicle population. During that investigation, it was found that some vehicles may have left the plant without having been subject to the initial factory rework.

On May 23, 2025, MBAG concluded that a potential noncompliance with FMVSS 108 cannot be ruled out. A decision was made to conduct a recall to install the retaining caps on the headlamps of the potentially affected vehicles.

MBAG can confirm there are no warranty claims, field or service reports relating to this noncompliance.

Related NHTSA Recall Number:

Description of Remedy

Remedy Type:

Consumer Advisories: ☐ Do Not Drive ☐ Park Outside

Description of remedy program:

An authorized Mercedes-Benz dealer will check the headlamps on the potentially affected vehicles and retrofit the retaining caps 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:

Vehicles outside the recall population have headlamps installed with the retaining cap covering the horizontal aiming screws.

Remedy Part No: RETAINING CAP A0009971208

Identify how/when recall condition was corrected in production:

A change in the production procedure ensures that this issue can no longer occur from March 8, 2023 onwards.

Reimbursement Plan

Description of reimbursement program:

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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.

Period of reimbursement:

Costs to be reimbursed:

Address for reimbursement claims:

Recall Schedule

Description of recall schedule:

Dealers will be notified of the pending voluntary recall campaign on June 9, 2025. Owners will be notified of the voluntary recall campaign on or before August 1, 2025. A copy of all communications will be provided when available.

Planned Dealer Notification Date: Jun 11, 2025

☐ No Dealers

Planned Interim Owner Notification Date:

☐ No Owners

Planned Remedy Owner Notification Date: Aug 01, 2025

☐ Phased Recall

Date when VIN will be searchable: Jun 11, 2025