

Part 573 Safety Recall Report

23V-178

Manufacturer Name : Mercedes-Benz USA, LLC**Submission Date :** APR 26, 2023**NHTSA Recall No. :** 23V-178**Manufacturer Recall No. :** 2023040011**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 : 70,225

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2022-2023 Mercedes-Benz GLE 350

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Mercedes-Benz 2022-2023 GLE 32,127 vehicles The recall population was determined through production records. Vehicles outside of the recall population have the mounting of the rear door trim according to current production specifications.

Production Dates : JAN 29, 2022 - FEB 14, 2023

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2022-2023 Mercedes-Benz GLE 450

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Mercedes-Benz 2022-2023 GLE 6,049 vehicles The recall population was determined through production records. Vehicles outside of the recall population have the mounting of the rear door trim according to current production specifications.

Production Dates : JAN 22, 2022 - FEB 14, 2023

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2022-2023 Mercedes-Benz GLE 580

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Mercedes-Benz 2022-2023 GLE 247 vehicles The recall population was determined through production records. Vehicles outside of the recall population have the mounting of the rear door trim according to current production specifications.

Production Dates : JAN 29, 2021 - FEB 14, 2023

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

Vehicle 4 : 2022-2023 Mercedes-Benz GLS 450

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Mercedes-Benz 2022-2023 GLS 16,527 vehicles The recall population was determined through production records. Vehicles outside of the recall population have the mounting of the rear door trim according to current production specifications.

Production Dates : JAN 29, 2022 - FEB 14, 2023

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

Vehicle 5 : 2022-2023 Mercedes-Benz GLS 580

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Mercedes-Benz 2022-2023 GLS 548 vehicles The recall population was determined through production records. Vehicles outside of the recall population have the mounting of the rear door trim according to current production specifications.

Production Dates : JAN 29, 2022 - FEB 14, 2023

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

Vehicle 6 : 2022-2023 Mercedes-Benz Maybach GLS 600

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Mercedes-Benz 2022-2023 GLS 805 vehicles The recall population was determined through production records. Vehicles outside of the recall population have the mounting of the rear door trim according to current production specifications.

Production Dates : JAN 29, 2022 - FEB 14, 2023

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

Vehicle 7 : 2022-2023 Mercedes-Benz AMG GLE 53

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Mercedes-Benz 2022-2023 AMG GLE 11,053 vehicles The recall population was determined through production records. Vehicles outside of the recall population have the mounting of the rear door trim according to current production specifications.

Production Dates : JAN 29, 2022 - FEB 14, 2023

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

Vehicle 8 : 2022-2023 Mercedes-Benz AMG GLE 63 S

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Mercedes-Benz 2022-2023 AMG GLE 2,017 vehicles The recall population was determined through production records. Vehicles outside of the recall population have the mounting of the rear door trim according to current production specifications.

Production Dates : JAN 29, 2022 - FEB 14, 2023

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

Vehicle 9 : 2022-2023 Mercedes-Benz AMG GLS 63

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Mercedes-Benz 2022-2023 AMG GLS 852 vehicles The recall population was determined through production records. Vehicles outside of the recall population have the mounting of the rear door trim according to current production specifications.

Production Dates : JAN 29, 2022 - FEB 14, 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") 2022-2023 GLE and GLS (167, X167 platform) vehicles, the fastening of the rear door window trim bars might not meet current production specifications.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Under certain driving conditions the trim bar might separate from the vehicle

Description of the Safety Risk : while driving. This might pose a risk of injury for other road users and increase the risk of a crash.

Description of the Cause : Due to a deviation in the assembly process, the trim bars on the rear door windows might not be fastened in accordance with current production specifications.

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 : Side Window Pane

Component Description : Side Window Pane

Component Part Number : A1677301108

Component Name 2 : Side Window Pane

Component Description : Side Window Pane

Component Part Number : A1677301308

Component Name 3 : Side Window Pane

Component Description : Side Window Pane

Component Part Number : A1677300507

Component Name 4 : Side Window Pane

Component Description : Side Window Pane

Component Part Number : A1677301208

Component Name 5 : Side Window Pane

Component Description : Side Window Pane

Component Part Number : A1677301408

Component Name 6 : Side Window Pane

Component Description : Side Window Pane

Component Part Number : A1677300707

Component Name 7 : Side Window Pane

Component Description : Side Window Pane

Component Part Number : A1677300607

Component Name 8 : Side Window Pane

Component Description : Side Window Pane

Component Part Number : A1677300807

Supplier Identification :

Component Manufacturer

Name : AGC Automotive Americas Co.

Address : 34505 W. 12 Mile Road Suite 300
Farmington Hills Florida 48331

Country : United States

Chronology :

In March 2021, MBAG began an initial investigation of field reports from GLE and GLS vehicles describing trim bars that were loose or had detached from a vehicle during driving. These subject vehicles were outside of the prior recall measures 22V680.

In September 2022, during the course of its worldwide product monitoring, MBAG identified isolated field reports from the US of trim bars that were loose or had detached from a vehicle during driving.

MBAG immediately began to investigate these field reports and the corresponding vehicle production records. Additionally, MBAG undertook a thorough review of the history of each vehicle identified in the field reports, including any plant rework, prior recall or workshop visits that involved issues in the affected area. MBAG completed these analyses in late 2022. The results were inconclusive in determining a failure mechanism. MBAG continued its investigation and launched an additional review of the production and its rework processes related to the trim bar on GLE and GLS vehicles.

In January 2023, MBAG conducted an analysis to identify potentially affected vehicles and determined that no specific GLE and GLS vehicles could be excluded.

Out of an abundance of caution, in early 2023, MBAG introduced a change in the process used to connect the

trim bar to the vehicle in production, designed to eliminate potential incorrect installation of the trim bars. On March 10, 2023, MBAG determined that a potential safety risk cannot be ruled out and decided to extend the recall population.

MBAG is currently aware of 11 claims related to this phenomenon (including warranty claims, field reports, and service reports) received in the US from February 2, 2022 to March 10, 2023. MBAG is not aware of any claims of crashes, injuries, or other third party damage as a result of this occurrence.

Description of Remedy :

Description of Remedy Program : An authorized Mercedes-Benz dealer will check the installation of the trim bars on the rear door windows and rework 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 : Side window pane installed according to current production specification.
Side Window Pane
A1677301108
A1677301308
A1677301208
A1677301408
A1677300507
A1677300707
A1677300607
A1677300807

Identify How/When Recall Condition was Corrected in Production : A change in the production ensures that this issue can no longer occur from February 15, 2023 onwards.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified of the pending voluntary recall campaign on March 24, 2023. Owners will be notified of the voluntary recall campaign before May 16, 2023. A copy of all communications will be provided when available.

Planned Dealer Notification Date : MAR 24, 2023 - NR

Planned Owner Notification Date : MAY 05, 2023 - NR

* NR - Not Reported