

Part 573 Safety Recall Report

24V-960

Manufacturer Name : Mercedes-Benz USA, LLC

Submission Date : DEC 20, 2024

NHTSA Recall No. : 24V-960

Manufacturer Recall No. : NR



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 : 1

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2023-2023 Mercedes-Benz EQS 450+

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : NR

Descriptive Information : Mercedes-Benz Model Year 2023 EQS 450+ 1 Vehicle. The recall population was determined through production records. Vehicles outside the recall population have mounting brackets in the roof area that meet current production specifications.

Production Dates : MAY 05, 2022 - MAY 05, 2022

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 a certain Model Year ("MY") 2023 EQS SUV (296 platform) vehicle, the mounting brackets in the roof area might not meet current production specifications.

FMVSS 1 : 214 - Side impact protection

FMVSS 2 : 226 - Ejection mitigation

Description of the Safety Risk : In the event of a crash with side-curtain airbag deployment, the airbag cushion material could become damaged by sharp edges on mounting brackets in the roof. As a consequence, the effectiveness of the side-curtain airbags might be impaired and the risk of injury for the vehicle occupants might increase.

Description of the Cause : Due to a deviation in the development process, the mounting brackets in the roof might contain sharp edges.

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 : MOUNTING BRACKET

Component Description : MOUNTING BRACKET

Component Part Number : A2967870100

Component Name 2 : MOUNTING BRACKET

Component Description : MOUNTING BRACKET

Component Part Number : A2967870000

Component Name 3 : MOUNTING BRACKET

Component Description : MOUNTING BRACKET

Component Part Number : A2968605400

Component Name 4 : MOUNTING BRACKET

Component Description : MOUNTING BRACKET

Component Part Number : A2968605500

Supplier Identification :

Component Manufacturer

Name : MBAG

Address : NR

NR

Country : NR

Chronology :

In mid-October 2024, it was discovered that an individual vehicle equipped with mounting brackets from an early production phase might have been delivered to a customer. Originally, MBAG had implemented a plant action in September 2022 to rework all potentially affected vehicles equipped with the affected parts that were still in the possession of MBAG. At that time, all vehicles with the suspect parts were believed to be still in the possession of MBAG. In October 2024 as part of an internal review, it was detected that one vehicle had left the

plant without the documentation of the aforementioned rework. Subsequently, MBAG launched initial investigations to analyze and evaluate the possible effects. In parallel, it was investigated if more vehicles were delivered to customers without the rework.

On December 13, 2024, MBAG determined that a potential safety risk cannot be ruled out and decided to conduct a recall.

MBAG can confirm 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 :	As a precautionary measure an authorized Mercedes-Benz dealer will replace the mounting brackets on the affected vehicle and check the window airbags for damage 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 :	Vehicles outside the recall population have mounting brackets in the roof area that meet current production specifications.
	Remedy Part No: MOUNTING BRACKET A2967870600
Identify How/When Recall Condition was Corrected in Production :	A change of the production specifications for the mounting brackets ensures that this issue can no longer occur from August 22, 2022 onwards.

Recall Schedule :

Description of Recall Schedule :	Dealers will be notified of the pending voluntary recall campaign on December 30, 2024. Owners will be notified of the voluntary recall campaign before February 18, 2024. A copy of all communications will be provided when available.
Planned Dealer Notification Date :	DEC 30, 2024 - NR
Planned Owner Notification Date :	FEB 18, 2025 - NR

* NR - Not Reported