

Part 573 Safety Recall Report

23V-464

Manufacturer Name : Mercedes-Benz USA, LLC**Submission Date :** JUL 18, 2023**NHTSA Recall No. :** 23V-464**Manufacturer Recall No. :** 2023070009**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 : 6

Estimated percentage with defect : 15 %

Vehicle Information :

Vehicle 1 : 2022-2023 Mercedes-Benz EQS450

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : NR

Descriptive Information : 5 Vehicles. The recall population was determined through production records. Vehicles outside of the recall population meet the torque specifications for the bolting of the rear seat belt buckles.

Production Dates : OCT 21, 2021 - DEC 07, 2022

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 2 : 2022-2022 Mercedes-Benz EQS580

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : NR

Descriptive Information : 1 Vehicles. The recall population was determined through production records. Vehicles outside of the recall population meet the torque specifications for the bolting of the rear seat belt buckles.

Production Dates : OCT 21, 2021 - DEC 07, 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 certain Model Year ("MY") 2022-2023 EQS (297 platform) vehicles, the bolts that secure the rear seat belt buckles to the body might not meet current torque specifications.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In this case, the bolts that secure the rear seat belt buckles might loosen due to vibrations while driving, or in the event of a crash. As a result, the restraining effect of the rear seat belts might be impaired, increasing the risk of injury for vehicle occupants.

Description of the Cause : Due to a deviation in the rework process, the bolts that secure the rear seat belt buckles might not meet torque 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 : Cylinder Screw with Flange

Component Description : Cylinder Screw with Flange

Component Part Number : A0009908115

Supplier Identification :

Component Manufacturer

Name : Mercedes-Benz AG

Address : NR

Foreign States

Country : Germany

Chronology :

At the end of April 2023, MBAG launched initial investigations based on a finding during internal analyses for quality assurance at the production plant. This finding indicated a loose rear seat belt buckle bolt connection. Immediately, analyses were started to determine the root cause. It was found that this specific vehicle had been reworked in the production plant. Bolt torque data from the affected rear seat belts and rework documentation were analyzed to identify suspect torque values.

In May 2023, potentially affected vehicles were determined through these records. No field cases were reported.

On June 23, 2023, 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, injuries, deaths, or property damage

in the USA.

Description of Remedy :

Description of Remedy Program : An authorized Mercedes-Benz dealer will inspect the rear seat belt buckle bolts on the affected vehicles and rework the bolts, 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 : Bolts for rear seat belt buckles installed according to the correct torque specification.

Remedy Parts:
A0009908115

Identify How/When Recall Condition was Corrected in Production : A change in the rework procedure at the production plant ensures that this issue can no longer occur from April 28, 2023 onwards.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified of the pending voluntary recall campaign on July 7, 2023. Owners will be notified of the voluntary recall campaign before August 29, 2023. A copy of all communications will be provided when available.

Planned Dealer Notification Date : JUL 07, 2023 - NR

Planned Owner Notification Date : AUG 29, 2023 - NR

* NR - Not Reported