

Part 573 Safety Recall Report

22V-732

Manufacturer Name : Mercedes-Benz USA, LLC**Submission Date :** NOV 07, 2022**NHTSA Recall No. :** 22V-732**Manufacturer Recall No. :** 2022100011**Manufacturer Information :****Population :**

Manufacturer Name : Mercedes-Benz USA, LLC

Number of potentially involved : 59,574

Address : 13470 International Parkway

Estimated percentage with defect : 100 %

Jacksonville FL 32218

Company phone : 1-877-496-3691

Vehicle Information :

Vehicle 1 : 2021-2021 Mercedes-Benz AMG GLS63

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 2,364 vehicles The recall population was determined through production records. Vehicles outside of the recall population have the seatback locking mechanism of the 3rd seat row according to current production specifications.

Production Dates : SEP 18, 2018 - JUL 04, 2022

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 2 : 2020-2022 Mercedes-Benz GLS450

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 51,998 vehicles The recall population was determined through production records. Vehicles outside of the recall population have the seatback locking mechanism of the 3rd seat row according to current production specifications.

Production Dates : SEP 18, 2018 - JUL 04, 2022

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 3 : 2020-2022 Mercedes-Benz GLS580

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 5,212 vehicles The recall population was determined through production records. Vehicles outside of the recall population have the seatback locking mechanism of the 3rd seat row according to current production specifications.

Production Dates : SEP 18, 2018 -JUL 04, 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") 2020-2022 GLS (167 platform) vehicles, the springs in the locking mechanism of the third row left and right seatback might not have been installed according to current production specifications.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In the event of a crash, a failure of the seatback lock cannot be ruled out which could increase the risk of injury to vehicle occupants. The basic functionality of the rear seatback lock would no longer be working as intended.

Description of the Cause : Due to a production deviation at a supplier, the spring in the 3rd row seatback locking mechanism might not have been installed according to 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 : Seat Backrest Frame

Component Description : Seat Backrest Frame

Component Part Number : A1679301702

Component Name 2 : Seat Backrest Frame

Component Description : Seat Backrest Frame

Component Part Number : A1679301802

Supplier Identification :

Component Manufacturer

Name : Brose North America

Address : 3933 Automation Avenue
Auburn Hills Michigan 48326

Country : United States

Chronology :

In mid-February 2022, a sub-supplier advised MBAG that the supplier may have failed to install or incorrectly positioned the springs in some of the locking mechanisms of the third seat row seatback used in certain Mercedes-Benz vehicles. MBAG is not aware of any claims or reports of this issue from the field.

To eliminate this potential production deviation, the sub-supplier introduced an automated process at the end of March 2022 to insert the spring and an additional test step in the production process to confirm proper spring installation with an automatic laser and camera controls.

In April 2022, MBAG investigated the potential consequences of an erroneously installed or missing spring in the seatback mechanism. Simultaneously, MBAG worked with the supplier to identify potentially affected seatback and vehicles in which they may have been installed.

In the summer of 2022, MBAG determined that the production deviation could result in failure of the seatback lock in the event of a crash, and identified the potentially affected vehicles. MBAG continued to work with the supplier to determine whether other vehicles might be also affected by the spring installation deviation.

On September 23, 2022, MBAG determined that a potential safety risk cannot be ruled out and decided to conduct a recall.

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 : An authorized Mercedes-Benz dealer will check the installation of the spring in 3rd row left and right seatback locking mechanism on the affected vehicles and replace the seatback, 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 : The locking mechanism of the 3rd row seatback according to current production specifications.
Remedy Parts
A1679301702 – Seat Backrest Frame
A1679301802 – Seat Backrest Frame

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 July 21, 2022 onwards.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified of the pending voluntary recall campaign on October 7, 2022. Owners will be notified of the voluntary recall campaign before November 29, 2022. A copy of all communications will be provided when available.

Planned Dealer Notification Date : OCT 07, 2022 - NR

Planned Owner Notification Date : NOV 29, 2022 - NR

* NR - Not Reported