

Part 573 Safety Recall Report

22V-215

Manufacturer Name : Mercedes-Benz USA, LLC**Submission Date :** MAY 31, 2022**NHTSA Recall No. :** 22V-215**Manufacturer Recall No. :** 2022050006**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 : 15

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2021-2022 Mercedes-Benz Maybach S580

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Mercedes-Benz MY2021-2022 Maybach S-Class 15 vehicle. The recall population was determined through production records. Vehicles outside of the recall population have the front seatback trim according to current production specifications.

Production Dates : OCT 15, 2020 - DEC 16, 2021

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") 2021-2022 Maybach S-Class (223 platform) vehicles, various trim parts on the seatbacks for both front seats might not meet current production specifications.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In the event of a crash with deployment of the rear airbags, trim parts on the front seats might partially detach as the airbags unfold. As a consequence, the unfolding of the rear airbag cushion might be impaired, or the rear airbag cushion itself might become damaged increasing the risk of injury for rear occupants.

Description of the Cause : Due to a deviation in the development process, certain trim parts on the front seatbacks might not meet 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 : Holder

Component Description : Holder

Component Part Number : A2239220100

Component Name 2 : Cover Seat Box

Component Description : Cover Seat Box

Component Part Number : A22391099109E38

Component Name 3 : Cover Seat Box

Component Description : Cover Seat Box

Component Part Number : A22391099108V97

Component Name 4 : Cover Seat Box

Component Description : Cover Seat Box

Component Part Number : A22391099108U00

Component Name 5 : Cover Seat Box

Component Description : Cover Seat Box

Component Part Number : A22391099107R10

Component Name 6 : Cover Seat Box

Component Description : Cover Seat Box

Component Part Number : A22391099101D13

Component Name 7 : Mounting Bar

Component Description : Mounting Bar

Component Part Number : A2239108708

Component Name 8 : Mounting Bar

Component Description : Mounting Bar

Component Part Number : A2239108608

Component Name 9 : Mounting Bar

Component Description : Mounting Bar

Component Part Number : A2239108908

Component Name 10 : Mounting Bar

Component Description : Mounting Bar

Component Part Number : A2239109909

Component Name 11 : Mounting Bar

Component Description : Mounting Bar

Component Part Number : A2239108508

Component Name 12 : Mounting Bar

Component Description : Mounting Bar

Component Part Number : A2239108808

Component Name 13 : Seat Back Cover

Component Description : Seat Back Cover

Component Part Number : A22391325009051

Component Name 14 : Seat Back Cover

Component Description : Seat Back Cover

Component Part Number : A22391324009051

Component Name 15 : Seat Back Cover

Component Description : Seat Back Cover

Component Part Number : A22391327009051

Component Name 16 : Seat Back Cover

Component Description : Seat Back Cover

Component Part Number : A22391330009051

Component Name 17 : Seat Back Cover

Component Description : Seat Back Cover

Component Part Number : A22391323009051

Component Name 18 : Seat Back Cover

Component Description : Seat Back Cover

Component Part Number : A22391326009051

Component Name 19 : Seat Back Cover

Component Description : Seat Back Cover

Component Part Number : A22391351001D11

Supplier Identification :

Component Manufacturer

Name : MBAG

Address : NR

NR

Country : NR

Chronology :

In the end of March 2021, MBAG launched initial investigations based on internal quality assurance analyses.

Tests were performed, which indicated that certain front seat trim parts might not meet specifications. At this point in time, indications were that only internal vehicles were affected.

In May 2021, optimized trim parts were introduced in the relevant production plant. In parallel, a plant action was implemented to rework all potentially affected vehicles, which were still within the control of MBAG.

In August 2021, it was found that there were also potentially affected vehicles in the field. Subsequently, possible consequences as well as relevant regulatory requirements for vehicles in the field were analyzed.

These intensive investigations were performed until December 2021 due to the complex nature of the issue.

Four different trim parts with a large number of variants, which are procured from different suppliers, were part of these investigations. Comprehensive analyses were ongoing in order to understand this issue and the dependencies between the components and to clarify whether there exists a potential safety consequence. In

January 2022, further analysis was conducted to identify the potentially affected vehicle population including vehicles that might have been equipped with a potentially affected spare part. Tracking the flow of potentially

affected spare parts in coordination with logistics and markets to identify affected vehicles in the field lasted until mid-March 2022. Mercedes-Benz AG is not aware of any related customer complaints.

On March 25, 2022, MBAG determined that a potential safety risk cannot be ruled out and decided to conduct a recall.

Description of Remedy :

Description of Remedy Program : An authorized Mercedes-Benz dealer will replace the respective trim parts on the affected vehicles to current production specifications.

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 : Optimized trim parts according to current production specification.

Holder A2239220100
Cover Seat Box A22391099109E38
Cover Seat Box A22391099108V97
Cover Seat Box A22391099108U00
Cover Seat Box A22391099107R10
Cover Seat Box A22391099101D13
Mounting Bar A2239108708
Mounting Bar A2239108608
Mounting Bar A2239108908
Mounting Bar A2239109909
Mounting Bar A2239108508
Mounting Bar A2239108808
Seat Back Cover A22391325009051
Seat Back Cover A22391324009051
Seat Back Cover A22391327009051
Seat Back Cover A22391330009051

Seat Back Cover A22391323009051
Seat Back Cover A22391326009051
Seat Back Cover A22391351001D11

Identify How/When Recall Condition was Corrected in Production : The use of modified components ensures that this issue can no longer occur from December 17, 2021 onwards.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified of the pending voluntary recall campaign on April 8, 2022. Owners will be notified of the voluntary recall campaign before May 27, 2022. A copy of all communications will be provided when available.

Planned Dealer Notification Date : APR 08, 2022 - NR

Planned Owner Notification Date : MAY 27, 2022 - NR

* NR - Not Reported