

Part 573 Safety Recall Report

22V-935

Manufacturer Name : Mercedes-Benz USA, LLC

Submission Date : JAN 13, 2023

NHTSA Recall No. : 22V-935

Manufacturer Recall No. : 2023010001



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 : 2022-2022 Mercedes-Benz S 500

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Mercedes-Benz MY2022 S-Class 1 vehicle. The recall population was determined through production records. Vehicles outside of the recall population have the dashboard surface bonded according to current production specifications.

Production Dates : MAR 07, 2022 - MAR 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 a certain Model Year ("MY") 2022 S-Class (223 platform) vehicle, the bonding of the dashboard surface might not meet current production specifications.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In this case, the adhesion of the dashboard surface to the carrier would not be ensured, which may affect the inflation of the front passenger airbag in the event of a crash. In this context, segments of the airbag flap could detach from the dashboard into the vehicle interior. In both cases, the risk of injury to the vehicle occupants would increase.

Description of the Cause : Due to a production deviation at a supplier, a certain batch of adhesive might not meet the adhesive force requirements.

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 : Dashboard Surface

Component Description : Dashboard Surface

Component Part Number : A2236808504 9H15

Supplier Identification :

Component Manufacturer

Name : DRÄXLMAIER Group

Address : Landshuter Straße 100

Vilsbiburg Foreign States 84137

Country : Germany

Chronology :

In the spring of 2022, MBAG launched initial investigations based on an irregularity in a standard quality check performed by the supplier. This check showed insufficient bonding of the dashboard surface to the dashboard carrier.

A detailed analysis of the issue was immediately started together with the supplier. It was found that the issue was caused by an insufficient bonding force of the adhesive due to an error of the sub-supplier.

The sub-supplier updated its processes to ensure that this error could no longer occur in the future, and a factory campaign was initiated to rework all vehicles within MBAG's control.

In the fall of 2022, further detailed analyses were conducted to identify the potential consequences as well as potentially affected vehicles in the field.

On December 9, 2022, MBAG determined that a potential safety risk cannot be ruled out and decided to conduct a recall on the single identified vehicle.

MBAG confirms 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 replace the affected part of the dashboard on the affected vehicle.
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 Dashboard bonded according to current production specifications.
Remedy Part: A2236808504 9H15 - Dashboard Surface

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 March 25, 2022 onwards.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified of the pending voluntary recall campaign on December 23, 2022. Owners will be notified of the voluntary recall campaign before February 14, 2023. A copy of all communications will be provided when available.

Planned Dealer Notification Date : DEC 23, 2022 - NR

Planned Owner Notification Date : FEB 14, 2023 - NR

* NR - Not Reported