

Part 573 Safety Recall Report

22V-938

Manufacturer Name : Mercedes-Benz USA, LLC**Submission Date :** DEC 16, 2022**NHTSA Recall No. :** 22V-938**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 : 11

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2019-2019 Mercedes-Benz AMG GT53

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Mercedes-Benz Model Year 2019 AMG GT-Class 1 vehicle

The recall population was determined through production records. Vehicles outside the recall population contain a crashlock mechanism in the lid of the front center console storage compartment that meets the requirements of FMVSS 201.5.3.1c

Production Dates : MAY 24, 2018 - MAR 04, 2019

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2019-2019 Mercedes-Benz AMG GT 63

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Mercedes-Benz Model Year 2019 AMG GT-Class 10 vehicles

The recall population was determined through production records. Vehicles outside the recall population contain a crashlock mechanism in the lid of the front center console storage compartment that meets the requirements of FMVSS 201.5.3.1c

Production Dates : MAY 24, 2018 - MAR 04, 2019

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Description of Noncompliance :

Description of the Noncompliance : Mercedes-Benz AG ("MBAG"), the manufacturer of Mercedes-Benz vehicles, has determined that on certain Model Year ("MY") 2019 AMG GT 4-door (290 platform) vehicles, the front center console storage compartment might not meet the requirements of FMVSS 201 5.3.1c that "interior compartment doors remain closed" when subjected to specified forces.

FMVSS 1 : 201 - Occupant protection in interior impact

FMVSS 2 : NR

Description of the Safety Risk : In the event of high deceleration forces during a frontal crash, the sliding lid of the front center console storage compartment may inadvertently open for a matter of milliseconds, but will immediately close again, preventing any objects contained inside the storage compartment from entering the passenger compartment. Certain regulatory requirements of FMVSS 201 might not be fulfilled.

While the possible deviation just occurs for a matter of milliseconds in a frontal crash scenario, the risk of injury might be increased according to FMVSS 201.

Description of the Cause : Due to deviations in the supplier's development and production process, the lid of the front center console storage compartment might not meet the requirements of FMVSS 201 5.3.1c in a frontal impact.

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 : CENTER CONSOLE STORAGE COMPARTMENT

Component Description : CENTER CONSOLE STORAGE COMPARTMENT

Component Part Number : A2906801903

Supplier Identification :

Component Manufacturer

Name : FUNK DREIDIMENSIONAL

Address : Entwicklungs-und Vertriebs GmbH
Forchenbusch 11 Simmersfeld Foreign States 72226

Country : Germany

Chronology :

In November 2018, before the introduction of this vehicle model to the U.S. market, a sled test (FMVSS-201 5.3.1c), during vehicle development showed that the lid of the front center console storage compartment had opened for a matter of milliseconds. Subsequently, analyses regarding the root cause for this condition were initiated. It was concluded that the crashlock mechanism of the lid did not meet production specifications due to deviations in the development process at a supplier.

In December 2018, a technical solution to improve the crashlock mechanism for the lid was introduced into series production and vehicles in MBAG's possession were reworked.

The vehicle model was introduced to the U.S. market in May 2019. At that point in time, the available information indicated that all vehicles potentially affected from this issue had already been reworked with the improved crashlock mechanism.

In July 2019, after a review of rework documentation, it was found that a number of vehicles might have been released to the market without first undergoing the rework on the crashlock mechanism. Over the next several months, MBAG carried out additional investigation and analysis to confirm whether vehicles without the rework were in fact released to the field and, if so, how the compartment door would perform in a crash and whether there was an actual risk of objects exiting the compartment in the event of a crash.

On October 11, 2019, MBAG determined that a non-compliance with FMVSS201 could not be ruled out, however, due to the geometrical design and the manner in which the compartment lid operates, as well as the fact the lid might be open inadvertently only for a matter of milliseconds and will immediately close again, preventing any objects contained inside the storage compartment from entering the passenger compartment. Please see Chronology Supplement.

Description of Remedy :

Description of Remedy Program : A Mercedes-Benz service dealer will replace the front center console storage compartment on the affected vehicles.

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 contain a crashlock mechanism in the lid of the front center console storage compartment that meets the requirements of FMVSS 201.

Remedy Parts:
A2906801903

Identify How/When Recall Condition was Corrected in Production : A change in the crashlock mechanism of the lid of the front center console storage compartment ensures that this issue can no longer occur from March 05, 2019 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