

Part 573 Safety Recall Report

20V-608

Manufacturer Name : Mercedes-Benz USA, LLC.**Submission Date :** OCT 02, 2020**NHTSA Recall No. :** 20V-608**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 : 7

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2019-2019 Mercedes-Benz C300

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Mercedes-Benz 2019 C300 7 Vehicles.

The recall population was determined through production records.

Vehicles outside of the recall population have a center console crashlock-system that operates to current production specifications.

Production Dates : MAR 23, 2018 - JUN 12, 2018

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 C-Class vehicles (205 platform), the center console storage compartment crashlock system might not lock properly.

FMVSS 1 : 201 - Occupant protection in interior impact

FMVSS 2 : NR

Description of the Safety Risk : Insufficient locking might lead to opening of the center console storage compartment lid/door in the event of a rear-end collision. An increased risk of injury for vehicle occupants can be ruled out, as objects are safeguarded against accidental removal by the design of the storage compartment.

However,

the center console storage compartment might not comply with FMVSS 201.

Description of the Cause : Due to a deviation within the development process at the supplier, the center console storage compartment crashlock-system on the affected vehicles might not meet current production specifications.

Identification of Any Warning that can Occur : The customer will not receive an advance warning due to the nature of the failure mechanism.

Involved Components :

Component Name 1 : STOWAGE COMPARTMENT

Component Description : STOWAGE COMPARTMENT - IN CENTRAL CONSOLE

Component Part Number : A205 680 13 04

Supplier Identification :

Component Manufacturer

Name : Fischer Automotive Systems GmbH & Co. KG

Address : Industriestraße 103

72160 Horb a.N. FOREIGN STATES 72160

Country : Germany

Chronology :

During component crash tests conducted in mid-2018, the crash lock system allowed the center console compartment door to open during a simulated rear-end collision. Subsequently, extensive tests were carried out by MBAG and its supplier. These investigations showed that a plastic latch was too rigidly designed, which caused the crash-lock mechanism to malfunction. On December 12, 2018, MBAG decided that the regulatory requirements in South Korea regarding the crash lock system could not be reliably met.

At that time, the MBAG's records indicated that only vehicles in South Korea were affected by this issue and a foreign recall report under 49 C.F.R. § 579 was submitted in the United States.

During the course of internal quality assurance measures conducted at the production plant in Tuscaloosa, MBAG identified a plant action involving a small number of vehicles intended for the US market that had been prepared but not implemented. As a consequence, 7 potentially affected vehicles left the vehicle plant in the USA. On September 25, 2020 MBAG decided to supplement the recall decision from 2018 for the 7 additional vehicles.

Description of Remedy :

Description of Remedy Program : Mercedes-Benz dealer will check the center console storage compartment on the affected vehicles and replace it, 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 : Improved design of the crashlock mechanism.

Remedy Part No:STOWAGE COMPARTMENT A205 680 13 04

Identify How/When Recall Condition was Corrected in Production : A design change of the crashlock mechanism by MBAG's supplier ensures that this issue can no longer occur from June 13, 2018 onwards.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified of the pending voluntary recall campaign on October 9, 2020. Owners will be notified of the voluntary recall campaign approximately one week after launch to the dealers on December 1, 2020. A copy of all communications will be provided when available.

Planned Dealer Notification Date : OCT 09, 2020 - NR

Planned Owner Notification Date : DEC 01, 2020 - NR

* NR - Not Reported