

Part 573 Safety Recall Report

21V-860

Manufacturer Name : Mercedes-Benz USA, LLC

Submission Date : DEC 22, 2021

NHTSA Recall No. : 21V-860

Manufacturer Recall No. : 2021110014



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 : 46

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2021-2021 Mercedes-Benz GLB 250

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Mercedes-Benz 2021 GLB-Class 45 Vehicles The recall population was determined through production records. Vehicles outside of the recall population have the window airbag properly installed at the A-pillar according to current production specifications.

Production Dates : JAN 21, 2021 - FEB 04, 2021

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 2 : 2021-2021 Mercedes-Benz AMG GLB 35

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Mercedes-Benz 2021 GLB-Class 1 Vehicles The recall population was determined through production records. Vehicles outside of the recall population have the window airbag properly installed at the A-pillar according to current production specifications.

Production Dates : JAN 21, 2021 - FEB 04, 2021

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 GLB-Class vehicles (247 platform), the driver-side window airbag might not have been mounted in the lower area of the A-pillar according to specifications.

FMVSS 1 : 226 - Ejection mitigation

FMVSS 2 : NR

Description of the Safety Risk : In the event of a crash with activation of the driver-side window airbag, the catch strap of the driver-side window airbag in the lower area of the A-pillar could detach. In that case, local legal requirements according to FMVSS 226 might not be met.

Therefore, the restraining effect of the window airbag might not function as specified in FMVSS 226, and increased risk of injury for the driver and left rear occupant cannot be ruled out.

Description of the Cause : Due to a deviation in the production process, the driver-side window airbag might not be mounted correctly on certain vehicles.

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

Involved Components :

Component Name 1 : Window Airbag Driver

Component Description : Window Airbag Driver

Component Part Number : A2478604400

Component Name 2 : Window Airbag Driver

Component Description : Window Airbag Driver

Component Part Number : A2478605500

Supplier Identification :

Component Manufacturer

Name : Mercedes-Benz AG

Address : NR

NR

Country : NR

Chronology :

In the end of January 2021, a MBAG production plant reported that it was having difficulties mounting the

driver-side window airbag in the lower area of the A-pillar. Measures were implemented on the assembly line to ensure that the driver-side window airbag is mounted according to specifications. As a follow up measure, the production plant initiated a plant action to confirm that all vehicles that had been built prior to the implementation of these measures were equipped with a correctly installed driver-side window airbag. During a review of the plant action, MBAG found that vehicles may have been released from the plant prior to being inspected for the correct installation of the driver-side window airbag.

Beginning of March, MBAG initiated analyses with regard to possible effects of the described issue. It was found that even in the event of an incorrect mounting of the driver-side window airbag in the lower area of the A-pillar, the inflation of the driver-side window airbag might only deviate slightly. In the following months, test results were analyzed with regard to a potential safety impact. In September further analysis were conducted to assess potential deviations from requirements specified in FMVSS.

On October 29, 2021, MBAG decided to conduct a recall due to the resulting non-compliance with portions of FMVSS 226.

Description of Remedy :

Description of Remedy Program : An authorized Mercedes-Benz dealer will check the mounting of the driver-side window airbag on the affected vehicles and rework 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 : Driver-side window airbag installed according to specification.
Parts: Felt Strip - A0009838910, Anti-corrosive Agent - A000986727005,

Identify How/When Recall Condition was Corrected in Production : A change in the production procedures ensures that this issue can no longer occur from February 3, 2021 onwards.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified of the pending voluntary recall campaign on November 12, 2021. Owners notified of the voluntary recall campaign on December 21, 2021. A copy of all communications will be provided when available.

Planned Dealer Notification Date : NOV 12, 2021 - NR

Planned Owner Notification Date : DEC 21, 2021 - NR

* NR - Not Reported