

Part 573 Safety Recall Report

22V-078

Manufacturer Name : Mercedes-Benz USA, LLC**Submission Date :** MAR 28, 2022**NHTSA Recall No. :** 22V-078**Manufacturer Recall No. :** 2022030007**Manufacturer Information :****Population :****Manufacturer Name :** Mercedes-Benz USA, LLC**Number of potentially involved :** 50**Address :** 13470 International Parkway
Jacksonville FL 32218**Estimated percentage with defect :** 100 %**Company phone :** 1-877-496-3691**Vehicle Information :****Vehicle 1 :** 2021-2021 Mercedes-Benz GLB 250**Vehicle Type :** LIGHT VEHICLES**Body Style :** SUV**Power Train :** GAS**Descriptive Information :** Mercedes-Benz 2021 GLB-Class 250 50 vehicles The recall population was determined through production records. Vehicles outside of the recall are equipped with an airbag module according to current production specifications.**Production Dates :** FEB 11, 2021 - FEB 17, 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 certain Model Year ("MY") 2021 GLB-Class (247 platform) vehicles might not be equipped with the driver airbag module according to current production specifications.**FMVSS 1 :** NR**FMVSS 2 :** NR**Description of the Safety Risk :** Depending on the driver airbag module installed, different consequences could result when the airbag deploys.
If the driver airbag deploys, it might not provide its restraint function as intended.
In addition, the airbag module might detach from its mounting location within the steering wheel hub during deployment and potentially contact occupants. Thus, in the event of a crash with a driver airbag deployment, the risk of injury to the occupants might be increased.

Description of the Cause : Due to a production deviation, the driver airbag module installed in the vehicle 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 : Driver's Airbag

Component Description : Driver's Airbag

Component Part Number : A00086053009116

Component Name 2 : Driver's Airbag

Component Description : Driver's Airbag

Component Part Number : A00086071009116

Supplier Identification :

Component Manufacturer

Name : Joyson Safety Systems Aschaffenburg GmbH

Address : Bahnweg 1

Aschaffenburg Foreign States 63743

Country : Germany

Chronology :

In June 2021, MBAG launched initial investigations based on findings in the vehicle production plant that the driver airbag module installed in certain vehicles might not meet specifications. In the course of these investigations, it was determined that during a prior plant rework campaign to replace steering wheels in certain vehicles, driver airbag modules might have been interchanged with those from different vehicles. In July 2021, the investigation determined that it was not possible to reliably identify potentially affected vehicles with incorrectly fitted airbag module based on available documentation and data.

Accordingly, between August and December 2021, all theoretically possible combinations based on the different available modules of airbags, steering wheels and country-specific vehicle configurations were evaluated to determine if they could potentially affect occupants or vehicle safety.

Worldwide, MBAG has received no complaints or reports of personal injuries, fatalities, or third party damages in connection with an interchanged driver airbag module in the potentially affected vehicles.

In early 2022, potentially affected vehicles in the field were identified.
On February 4, 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 check and replace the front driver airbag on the affected vehicles, 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 : Airbag module according to current production specifications.

Identify How/When Recall Condition was Corrected in Production : A change in the production procedure ensures that this issue can no longer occur from February 25, 2021 onwards.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified of the pending voluntary recall campaign on February 18, 2022. Owners will be notified of the voluntary recall campaign on March 25, 2022. A copy of all communications will be provided when available.

Planned Dealer Notification Date : FEB 18, 2022 - NR

Planned Owner Notification Date : MAR 25, 2022 - NR

* NR - Not Reported