

Part 573 Safety Recall Report

21V-404

Manufacturer Name : Mercedes-Benz USA, LLC

Submission Date : JUL 16, 2021

NHTSA Recall No. : 21V-404

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 : 16

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2020-2020 Mercedes-Benz GLB250

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Mercedes-Benz MY20 GLB250 16 vehicles. The recall population was determined through production records. Vehicles outside of the recall population have the curtain airbags manufactured according to current production specifications.

Production Dates : APR 30, 2019 - JUN 20, 2019

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 certain Model Year ("MY") 2020 GLB-Class (247 platform) vehicles, the curtain airbags might not meet current production specifications.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In the event of a crash with activation of the curtain airbags, the cushion might not inflate as intended which could reduce the restraining effects of the airbag and increase the risk of injury.

Description of the Cause : Due to a deviation in the production process, certain unapproved curtain airbag variants may have been installed on the driver and passenger side.

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 : Curtain Airbag Left

Component Description : Curtain Airbag Left

Component Part Number : A2478604400

Component Name 2 : Curtain Airbag Right

Component Description : Curtain Airbag Right

Component Part Number : A2478604500

Supplier Identification :

Component Manufacturer

Name : ZF Automotive Germany GmbH

Address : Industriestraße 20
Alfdorf Foreign States 73553

Country : Germany

Chronology :

In September 2020, MBAG was informed by an internal partner that it had performed a check of one of the vehicles in its possession and found that a plant action remained open on the vehicle. MBAG launched an investigation into the issue and found that the vehicle had been produced in January 2019, as an early production vehicle, prior to commencement of series production. Prior to series production, which began in July 2019, the vehicles were manufactured using different curtain airbag variants that fulfilled MBAG's internal testing protocols at that time. In March 2019, as further pre-production testing was carried out, it was found that certain variations of the curtain airbag and cushion did not meet all requirements during deployment. A plant action had been initiated to rework these vehicles and they were blocked at the facility. Following the notification from the internal partner, MBAG reviewed the results of the corresponding plant action as well as another, related plant action involving curtain airbags and analyzed whether vehicles did in fact leave the production facilities without first being reworked. In March – April 2021, the plant confirmed that vehicles had left the production plant without a replacement of the curtain airbags as required by the plant action and the possible impacts of the curtain airbag as installed in the vehicle were analyzed. On May 21, 2021, 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 replace the curtain airbags 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 : Curtain airbags according to specifications.
Remedy Part Number:

Curtain Airbag Left A2478604400
Curtain Airbag Right A2478604500

Identify How/When Recall Condition was Corrected in Production : A change in the production procedure ensures that this issue can no longer occur from July 01, 2019 onwards.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified of the pending voluntary recall campaign on June 7, 2021. Owners notified of the voluntary recall campaign by an interim letter on July 16, 2021. A copy of all communications will be provided when available.

Planned Dealer Notification Date : JUN 07, 2021 - NR

Planned Owner Notification Date : JUL 16, 2021 - NR

* NR - Not Reported