

Part 573 Safety Recall Report

19V-458

Manufacturer Name : Mercedes-Benz USA, LLC.**Submission Date :** JUN 14, 2019**NHTSA Recall No. :** 19V-458**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 : 2020-2020 Mercedes-Benz GLE350 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 167.149 FB4K 1 Vehicle

In the event of a crash where the passenger airbag is activated, the performance of the airbag might be impaired. This might lead to an increased risk of injury for the front passenger. The recall population was determined through production records.

Vehicles outside the recall population were part of an improved production process to enhance airbag folding optimization.

Production Dates : JUN 28, 2018 - NOV 19, 2018

VIN Range 1 : Begin : 4JGFB4KB9LA001362 End : 4JGFB5KB9LA001321 Not sequential

Vehicle 2 : 2020-2020 Mercedes-Benz GLE450 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 167.159 FB5K 10 Vehicles

The recall population was determined through production records.

Vehicles outside the recall population were part of an improved production process to enhance airbag folding optimization.

Production Dates : JUN 28, 2018 - NOV 19, 2018

VIN Range 1 : Begin : 4JGFB4KB9LA001362 End : 4JGFB5KB9LA001321 Not sequential

Description of Defect :

Description of the Defect : Daimler AG, the manufacturer of Mercedes-Benz vehicles, has determined that on certain Model Year (“MY”) 2020 GLE-Class vehicles (167 platform), the deployment of the passenger airbag might not meet specifications. At extreme temperatures in the passenger compartment (over +85°C/ 185) there may be a delay in the deployment of the airbag or it may not completely deploy.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In the event of a crash where the passenger airbag is activated, the performance of the airbag might be impaired. This might lead to an increased risk of injury for the front passenger.

Description of the Cause : Due to a deviation in the processes at the supplier, the folding in the airbag material might not meet the specification.

Identification of Any Warning that can Occur : NR

Supplier Identification :**Component Manufacturer**

Name : Joyson Safety Systems

Address : 2025 Harmon Road
Auburn Hills MICHIGAN 48326

Country : United States

Chronology :

At the end of July 2018, DAG initiated an investigation after an abnormal deployment of a passenger side airbag during high-temperature confirmatory testing . In August 2018, further high-temperature testing was conducted on additional passenger airbags by the supplier. In a small number of instances abnormal deployment of the airbag was detected and vehicles using the specific airbag were ordered to be held at the production facility. The supplier made a modification to its production process in September 2018 to further optimize the folding of the airbag material to ensure proper deployment. Subsequent to the supplier’s production improvement, DAG began to rework the vehicles held at its facility. In April 2019, after an internal review of plant actions, DAG found that some vehicles had incorrectly been released by the production plant and DAG took steps to identify those potentially affected. On June 7, 2019, DAG determined that a potential safety risk cannot be ruled out.

Description of Remedy :

Description of Remedy Program : As a precautionary measure an authorized Mercedes-Benz dealer, will replace the passenger airbag module.

Pursuant to 49 C.F.R. § 577.11(e), MBUSA does not plan to provide notice about pre-notice reimbursement to owners since all involved vehicles remain covered under the new vehicle warranty.

How Remedy Component Differs from Recalled Component : Airbags produced after the recall range are part of the supplier's improved process to ensure optimized folding of the airbag material for the passenger airbag module.

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Identify How/When Recall Condition was Corrected in Production : A change in the production procedure of our supplier ensures that this issue can no longer occur from September 10, 2018 onwards.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified of the pending voluntary recall campaign in June 21, 2019. A copy of all communications will be provided when available. Owners will be notified approximately one week after recall launch to the dealers in August 13, 2019

Planned Dealer Notification Date : JUN 21, 2019 - NR

Planned Owner Notification Date : AUG 13, 2019 - NR

* NR - Not Reported