

Part 573 Safety Recall Report

19V-685

Manufacturer Name : Mercedes-Benz USA, LLC**Submission Date :** APR 26, 2021**NHTSA Recall No. :** 19V-685**Manufacturer Recall No. :** 2019100001**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 : 2,222

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2019-2020 Mercedes-Benz A 220

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 177.144 3G4E 820 Vehicles

The recall population was determined through production records. Vehicles outside of the affected population have driver's-side front airbag have locknuts installed according to current production specification.

Production Dates : SEP 14, 2018 - SEP 24, 2019

VIN Range 1 : Begin : WDC0G8DB0LF674490 End : WDD5J4HBXLN026280 Not sequential

Vehicle 2 : 2019-2020 Mercedes-Benz A 220 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 177.145 3G4F 594 Vehicles.

The recall population was determined through production records. Vehicles outside of the affected population have driver's-side front airbag have locknuts installed according to current production specification.

Production Dates : SEP 14, 2018 - SEP 24, 2019

VIN Range 1 : Begin : WDC0G8DB0LF674490 End : WDD5J4HBXLN026280 Not sequential

Vehicle 3 : 2020-2020 Mercedes-Benz CLA 250

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 118.346 5J4G 16 Vehicles.

The recall population was determined through production records. Vehicles outside of the affected population have driver's-side front airbag have locknuts installed according to current production specification.

Production Dates : SEP 14, 2018 - SEP 24, 2019

VIN Range 1 : Begin : WDC0G8DB0LF674490 End : WDD5J4HBXLN026280 Not sequential

Vehicle 4 : 2020-2020 Mercedes-Benz CLA 250 4 MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 118.347 5J4H 14 Vehicles.

The recall population was determined through production records. Vehicles outside of the affected population have driver's-side front airbag have locknuts installed according to current production specification.

Production Dates : SEP 14, 2018 - SEP 24, 2019

VIN Range 1 : Begin : WDC0G8DB0LF674490 End : WDD5J4HBXLN026280 Not sequential

Vehicle 5 : 2020-2020 Mercedes-Benz GLC 300 Coupe 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 253.384 0J8E 73 Vehicles.

The recall population was determined through production records. Vehicles outside of the affected population have driver's-side front airbag have locknuts installed according to current production specification.

Production Dates : SEP 14, 2018 - SEP 24, 2019

VIN Range 1 : Begin : WDC0G8DB0LF674490 End : WDD5J4HBXLN026280 Not sequential

Vehicle 6 : 2020-2020 Mercedes-Benz GLC 300

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 253.983 0G8D 241 vehicles.

The recall population was determined through production records. Vehicles outside of the affected population have driver's-side front airbag have locknuts installed according to current production specification.

Production Dates : SEP 14, 2018 - SEP 24, 2019

VIN Range 1 : Begin : WDC0G8DB0LF674490 End : WDD5J4HBXLN026280 Not sequential

Vehicle 7 : 2020-2020 Mercedes-Benz GLC 300 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 253.984 0G8E 464 vehicles.

The recall population was determined through production records. Vehicles outside of the affected population have driver's-side front airbag have locknuts installed according to current production specification.

Production Dates : SEP 14, 2018 - SEP 24, 2019

VIN Range 1 : Begin : WDC0G8DB0LF674490 End : WDD5J4HBXLN026280 Not sequential

Description of Defect :

Description of the Defect : Daimler AG ("DAG"), the manufacturer of Mercedes-Benz vehicles, has determined that on certain Model Year ("MY") 2019-2020 A-Class (177 platform), CLA-Class (118 platform), and GLC-Class (253 platform) vehicles, the four locknuts securing the driver's side front airbag might not have been installed according to current production specification.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In the event of a crash necessitating deployment of the driver's-side front airbag, the airbag module might separate from the base plate and enter the passenger compartment with high velocity. The restraint effect of the driver airbag might be impaired which could increase the risk of injury for the occupants in the event of a crash.

Description of the Cause : Due to a production deviation at a supplier, certain driver's side front airbag modules might not have locknuts secured according to current production specifications.

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

Involved Components :

Component Name 1 : Driver Airbag

Component Description : Driver Airbag

Component Part Number : A000 860 42 01 9116

Component Name 2 : Driver Airbag

Component Description : Driver Airbag

Component Part Number : A000 860 67 01 9116

Component Name 3 : Driver Airbag

Component Description : Driver Airbag

Component Part Number : A000 860 77 01 9116

Component Name 4 : Driver Airbag

Component Description : Driver Airbag

Component Part Number : A000 860 52 01 9116

Supplier Identification :

Component Manufacturer

Name : ZF - TRW Automotive Safety Systems GmbH

Address : 60 Spessartstraße

Aschaffenburg Foreign States 63743

Country : Germany

Chronology :

On September 6, 2019, DAG was informed by the supplier that airbag modules might not have been assembled with locknuts according to production specification within its assembly process. The supplier initiated internal analyses to evaluate possibilities of potential airbag modules with unsecured locknuts actually having been distributed into the logistics and assembly processes at DAG. In parallel, DAG immediately published worldwide plant campaigns and blocked all vehicles which had not yet been released to the markets. After meetings with the supplier to reliably identify potentially affected vehicles, DAG determined that a potential safety risk cannot be ruled out and that there may be vehicles in the field with suspect airbag modules. On September 20, 2019, DAG decided to conduct a safety recall to inspect field vehicles and to replace airbag modules as necessary. Further analyses towards the end of September 2019 revealed that potentially affected airbags were supplied to the Global Logistic Center as spare parts for markets worldwide. The entire supply chain was analyzed and all modules still within reach of the different logistic facilities were checked. For modules that had already been shipped to MB dealers, dealers were contacted to check modules which were still at the dealerships and to track modules which had already been installed in customer vehicles as spare parts. This process was completed in June 2020. On June 18, 2020, MBAG reviewed the topic with NHTSA staff and decided to amend its Part 573 report to include 7 additional vehicles in which a potentially affected module was installed as a spare part.

Description of Remedy :

Description of Remedy Program : As a precautionary measure an authorized Mercedes-Benz dealer will check the driver airbag module 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 all involved vehicles remain covered under the new vehicle warranty.

How Remedy Component Differs from Recalled Component : Driver airbag module with correctly installed locknuts according to current production specification.

Driver Airbag - A000 860 42 01 9116
Driver Airbag - A000 860 67 01 9116
Driver Airbag - A000 860 77 01 9116
Driver Airbag - A000 860 52 01 9116

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 25, 2019 onwards.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified of the recall campaign on October 8, 2019. Owners will be notified after recall launch to the dealers on October 29, 2019. A copy of all communications will be provided when available. Letters for the owners of the 7 additional vehicles will be mailed July 31, 2020.

Planned Dealer Notification Date : OCT 08, 2019 - NR

Planned Owner Notification Date : OCT 29, 2019 - NR

* NR - Not Reported