

Part 573 Safety Recall Report

17V-826

Manufacturer Name : Mercedes-Benz USA, LLC.

Submission Date : FEB 05, 2018

NHTSA Recall No. : 17V-826

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 : 1,263

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2018-2018 Mercedes-Benz AMG GT

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 190.377 YJ7H 56 vehicles

The recall population was determined through production records. Vehicles not affected by the recall have the updated seatbelt guide loop introduced in production.

Production Dates : OCT 25, 2016 - DEC 11, 2017

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 2 : 2018-2018 Mercedes-Benz AMG GT S

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 190.378 YJ7J 96 vehicles

The recall population was determined through production records. Vehicles not affected by the recall have the updated seatbelt guide loop introduced in production.

Production Dates : OCT 25, 2016 - DEC 11, 2017

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 3 : 2018-2018 Mercedes-Benz AMG GT C

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 190.480 YK8A 529 vehicles

The recall population was determined through production records. Vehicles not affected by the recall have the updated seatbelt guide loop introduced in production.

Production Dates : OCT 25, 2016 -DEC 11, 2017

VIN Range 1 :Begin :

NR

End : NR

☐ Not sequential

Vehicle 4 : 2018-2018 Mercedes-Benz AMG GT C

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 190.380 YJ8A 18 vehicles

The recall population was determined through production records. Vehicles not affected by the recall have the updated seatbelt guide loop introduced in production.

Production Dates : OCT 25, 2016 -DEC 11, 2017

VIN Range 1 :Begin :

NR

End : NR

☐ Not sequential

Vehicle 5 : 2018-2018 Mercedes-Benz AMG GT

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 190.477 YK7H 449 vehicles

The recall population was determined through production records. Vehicles not affected by the recall have the updated seatbelt guide loop introduced in production.

Production Dates : OCT 25, 2016 -DEC 11, 2017

VIN Range 1 :Begin :

NR

End : NR

☐ Not sequential

Vehicle 6 : 2018-2018 Mercedes-Benz AMG GT R

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 190.379 YJ7K 115 vehicles

The recall population was determined through production records. Vehicles not affected by the recall have the updated seatbelt guide loop introduced in production.

Production Dates : OCT 25, 2016 -DEC 11, 2017

VIN Range 1 :Begin :

NR

End : NR

☐ Not sequential

Description of Defect :

Description of the Defect : Daimler AG (“DAG”), the manufacturer of Mercedes-Benz vehicles, has determined that on certain AMG GT vehicles (190 platform) the seatbelt may bind within the seatbelt guidance loop during normal operation.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the seatbelt binds in the guidance loop, slack in the seatbelt may develop through passenger movement, which may impair the full restraint function of the seatbelt. This may increase the risk of injury in the event of a potential crash.

Description of the Cause : Due to the technical design of the geometry between the seatbelt loop and the spacer disc respectively the seatbelt loop and components of the convertible top the seatbelt might get stuck in the seatbelt guidance loop.

Identification of Any Warning that can Occur : The driver is aware of the potential condition by observing the seatbelt fit and function.

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

In mid-2017, DAG initiated investigations based on indications during vehicle testing that seatbelts were binding in the seatbelt guidance loop. These investigations indicated a potential influence of the design of the seatbelt guidance loop.

In July 2017, DAG initiated tests on seats with a modified seatbelt guidance loop design. Because the testing showed no direct influence of the design of the seatbelt guidance loop, further analysis was initiated.

In August 2017, the first results suggested the spacer disc as a potential cause of the binding seatbelts. An additional issue on the roadster-version was identified, where the belt loop contacted a component of the convertible top in the rearmost highest seat position. Additional testing began on seat belts with the spacer discs removed.

Further analyses in September and October 2017 revealed an incorrect design of the geometry between the seatbelt guidance loop and the spacer disc. Moreover, on roadster-vehicles the design of the geometry between the seatbelt guidance loop and the components of the convertible top were determined to be the root cause.

In November 2017 DAG examined the range of potentially affected vehicles.

In the beginning of December 2017, DAG determined that a potential safety risk could not be ruled out.

Description of Remedy :

Description of Remedy Program : As a precautionary measure an authorized Mercedes-Benz dealer will remove the spacer disc and add an additional sliding component to the belt guidance. 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 : Different design of the seat belt guidance loop.

Identify How/When Recall Condition was Corrected in Production : A change in the design of the belt loop ensures that this issue can no longer occur from December 12, 2017 onwards.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified of the pending voluntary recall campaign in January 2018. A copy of all communications will be provided when available.

Owners will be notified with an interim letter in February and again when parts are available, current estimate Q2 2018, approximately one week after recall launch to the dealers.

Planned Dealer Notification Date : JUN 01, 2018 - DEC 31, 2018

Planned Owner Notification Date : JUN 08, 2018 - DEC 31, 2018

* NR - Not Reported