

Part 573 Safety Recall Report

18V-724

Manufacturer Name : Mercedes-Benz USA, LLC.

Submission Date : OCT 15, 2018

NHTSA Recall No. : 18V-724

Manufacturer Recall No. : NR



Manufacturer Information :

Population :

Manufacturer Name : Mercedes-Benz USA, LLC.

Number of potentially involved : 3

Address : 13470 International Parkway

Estimated percentage with defect : 100 %

Jacksonville FL 32218

Company phone : 1-877-496-3691

Vehicle Information :

Vehicle 1 : 2018-2018 Mercedes-Benz AMG GT Cabrio

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 190.477 YK7H 1 Vehicle

The recall population was determined through production records. Vehicles not affected by the recall have correct airbag control unit software.

Production Dates : APR 04, 2017 - JUN 30, 2017

VIN Range 1 : Begin : NR **End :** NR

Not sequential

Vehicle 2 : 2018-2018 Mercedes-Benz AMG GT-C Cabrio

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 190.480 YK8A 2 Vehicles

The recall population was determined through production records. Vehicles not affected by the recall have correct airbag control unit software.

Production Dates : APR 04, 2017 - JUN 30, 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 Model Year (“MY”) 2018 AMG GT Roadster vehicles (190 platform), the airbag control unit software might not correspond to current production specification. The AMG GT Roadster might be erroneously equipped with the parametrization of the AMG GT Coupe (190 platform).

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In the event of a crash at lower speeds requiring only a first-stage frontal airbag deployment, the second stage deployment could also be inadvertently activated. This could increase the risk of injury for a passenger

Description of the Cause : Due to an error during production, certain AMG GT vehicles may have incorrect software parametrization.

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

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

In February 2017, production of the AMG GT Roadster initially included the airbag control unit software from the AMG GT Coupe.

In mid-March 2017, internal final development testing determined that an activation of the secondary-stage passenger airbag deployment could occur on AMG-GT Roadster vehicles.

In April 2017, an AMG GT Roadster specific software for the airbag control unit was developed.

In May 2017, confirmatory tests for the software were performed.

In June 2017, the new software was implemented in production. Vehicles produced before implementation of the new software were reworked in the manufacturing plant or the vehicle preparation centers prior to sale.

In late August 2017, the AMG GT Roadster was introduced to the US market.

In August 2018, it was determined through routine monitoring that not all potentially affected vehicles had been reworked in the Vehicle Preparation Centers. The range of potentially affected vehicles in the field was determined in September, 2018.

In the beginning of October 2018, 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 update the airbag control unit software 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 all involved vehicles remain covered under the new vehicle warranty.

How Remedy Component Differs from Recalled Component : Correct AMG GT Roaster-specific passenger airbag control unit software.

Identify How/When Recall Condition was Corrected in Production : A change in the airbag control unit software ensures that this issue can no longer occur from July 6, 2017 onwards.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified of the pending campaign in October 2018. A copy of all communications will be provided when available. Owners will be notified with a letter in November 2018, approximately one week after recall launch to dealers.

Planned Dealer Notification Date : OCT 29, 2018 - NR

Planned Owner Notification Date : NOV 02, 2018 - NR

* NR - Not Reported