

Part 573 Safety Recall Report

20V-775

Manufacturer Name : Mercedes-Benz USA, LLC**Submission Date :** JAN 20, 2021**NHTSA Recall No. :** 20V-775**Manufacturer Recall No. :** 2020120016**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 : 9
Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2020-2020 Mercedes-Benz AMG GT
Vehicle Type : LIGHT VEHICLES
Body Style : 2-DOOR
Power Train : GAS

Descriptive Information : Mercedes-Benz 2020 AMG GT-Class 9 Vehicles.

The recall population was determined through production records.

Vehicles outside of the recall population have the headlamps aimed according to current production specifications.

Production Dates : FEB 06, 2019 - APR 29, 2019**VIN Range 1 : Begin :** NR **End :** NR Not sequential**Description of Noncompliance :**

Description of the Noncompliance : Mercedes-Benz AG ("MBAG"), the manufacturer of Mercedes-Benz vehicles, has determined that on certain Model Year ("MY") 2020 AMG-GT-Class vehicles (190 platform) the headlamps might be aimed slightly too high which might not meet current production specifications or fulfill the requirements of FMVSS 108 (Lamp, Reflective Devices and Associated equipment - §571.108 S10.18.9.1.1 & 4)

FMVSS 1 : 108 - Lamps, reflective devices, and assoc. Equipment**FMVSS 2 :** NR

Description of the Safety Risk : Headlamp adjustment may not conform to the requirements of FMVSS 108 which might create glare for oncoming traffic which could increase the risk of a crash.

Description of the Cause : Due to a deviation in the headlamp aiming system in the production plant, the headlamp aim might not meet the current production specifications or conform to the requirements of FMVSS 108.

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 : NR

Component Description : NR

Component Part Number : NR

Supplier Identification :

Component Manufacturer

Name : Mercedes-Benz AG

Address : NR

NR

Country : NR

Chronology :

During an internal quality assurance review, MBAG found variations in the headlamp aiming system between production vehicles and internal specifications. MBAG initiated an investigation in March 2019, which indicated a deviation in the headlamp aiming system process during production. In April 2019, vehicles were held at the MBAG facilities and a plant action was initiated to rework the vehicles and the process for headlamp aiming was also revised. In October 2020, during a standard review of plant actions, MBAG found a small number of vehicles had been released outside of the company's control prior to being reworked. MBAG reviewed the extent of the headlamp adjustment deviation to the requirements of the respective standard and on December 4, 2020, MBAG determined that a non-compliance with FMVSS 108 cannot be ruled out and decided to conduct a recall on the potentially affected vehicles.

Description of Remedy :

Description of Remedy Program : An authorized Mercedes-Benz dealer will check the headlamps aimed on the affected vehicles and corrected 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 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 : Headlamp aimed according to current production specifications and conform to FMVSS 108

Identify How/When Recall Condition was Corrected in Production : A change in the calibration of the aiming system ensures that this issue can no longer occur from May 07, 2019 onwards.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified of the pending voluntary recall campaign on December 18, 2020. Owners notified of the voluntary recall campaign on January 20, 2021. A copy of all communications will be provided when available.

Planned Dealer Notification Date : DEC 18, 2020 - NR

Planned Owner Notification Date : JAN 20, 2021 - NR

* NR - Not Reported