

Part 573 Safety Recall Report

18V-457

Manufacturer Name : Mercedes-Benz USA, LLC.**Submission Date :** JUL 10, 2018**NHTSA Recall No. :** 18V-457**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 : 20

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2017-2017 Mercedes-Benz G65 AMG

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 463.275 YC7F 20 Vehicles

The recall population was determined through production records. Vehicles not affected by the recall have the correct reverse speed limit in the ECU software from production.

Production Dates : SEP 06, 2016 - OCT 10, 2016

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 G-Class AMG vehicles (463 platform), the speed limitation in reverse gear might not meet internal specifications.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If during vehicle operation, the driver makes abrupt changes in steering while exceeding 16 mph while in reverse gear, the vehicle could become unstable which could lead to a vehicle rollover, increasing the risk of injury to the vehicle's occupants.

Description of the Cause : Due to a documentation error in the development process, certain vehicles might have been equipped with an incorrect ECU software.

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 November 2016, the described deviation within the engine control unit software was identified in the manufacturing plant. A plant campaign was initiated, and the correct version of the engine control unit software was installed on all potentially affected vehicles. In May 2018, a routine review of plant actions revealed that some vehicles were released without the required software update. DAG then immediately took action to identify all potentially affected vehicles. In early July 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 engine 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 : Updated engine control unit software

Identify How/When Recall Condition was Corrected in Production : An update of the engine control unit software ensures that this issue can no longer occur from production date October 29, 2016 onwards.

Recall Schedule :

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

Planned Dealer Notification Date : JUL 20, 2018 - NR

Planned Owner Notification Date : JUL 27, 2018 - NR

* NR - Not Reported