

Part 573 Safety Recall Report

17V-817

Manufacturer Name : Mercedes-Benz USA, LLC.**Submission Date :** JUN 12, 2018**NHTSA Recall No. :** 17V-817**Manufacturer Recall No. :** 2018020010**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 : 432

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2017-2017 Mercedes-Benz G 550 4x4^2

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 463.255 YC5F 100 Vehicles

The recall population was determined through production records. The recalled vehicles have vacuum hoses that may degrade and collapse over time.

Production Dates : APR 03, 2017 - MAY 31, 2017

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 2 : 2017-2017 Mercedes-Benz G 550

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 463.239 YC3K 332 Vehicles

The recall population was determined through production records. The recalled vehicles have vacuum hoses that may degrade and collapse over time.

Production Dates : APR 03, 2017 - MAY 31, 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 G-Class vehicles (463 platform) the vacuum hose for the brake booster may not have been manufactured according to current production specification. This may result in delamination of the internal layers of the vacuum hose, resulting in partial or full collapse of the hose.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Delamination of the vacuum hose may result in reduced vacuum supply to the brake booster leading to increased braking effort by the driver. Depending on the prevailing traffic conditions, this may increase the risk of a crash.

Description of the Cause : Due to a production deviation at a supplier, the vacuum hoses for the brake booster might not meet specifications.

Identification of Any Warning that can Occur : The driver may receive a brake control lamp in the instrument cluster and a harder brake pedal.

Supplier Identification :

Component Manufacturer

Name : ContiTech Schlauch GmbH

Address : Continentalstraße 3-5
Korbach FOREIGN STATES 34497

Country : Germany

Chronology :

In August 2017, DAG first became aware of an individual field report describing an instance of the subject condition outlined above.

In September 2017, DAG launched initial investigations with the supplier based on additional field reports, and affected parts from the field were requested for analysis. It was determined that all parts were produced within a certain timeframe of a single day.

In October 2017, DAG initiated additional investigations with the supplier, which determined that a temporary maintenance of a production line caused oil contamination of raw material of one specific batch of hoses.

In November 2017, the potentially affected vehicles were determined according to logistics documents.

In December 2017, DAG determined that a potential safety risk cannot be ruled out.

Description of Remedy :

Description of Remedy Program : As a precautionary measure Daimler AG, via its Mercedes-Benz service partners, will check the vacuum hose on the affected vehicles and exchange 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 : Remedy components meet supplier and manufacturer specifications.

Identify How/When Recall Condition was Corrected in Production : The last potentially affected part of the affected batch was used in vehicle assembly May 31, 2017.

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 January and again when parts are available in March 2018, approximately one week after recall launch to the dealers.

Planned Dealer Notification Date : MAR 09, 2018 - NR

Planned Owner Notification Date : MAR 16, 2018 - NR

* NR - Not Reported