

# Part 573 Safety Recall Report

# 18V-609

**Manufacturer Name :** Mercedes-Benz USA, LLC.

**Submission Date :** SEP 11, 2018

**NHTSA Recall No. :** 18V-609

**Manufacturer Recall No. :** NR



## Manufacturer Information :

## Population :

Manufacturer Name : Mercedes-Benz USA, LLC.

Number of potentially involved : 22

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 E63 S 4MATIC+

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 213.089 ZF8K 22 vehicles.

The recall population was determined through production records. Vehicles not affected by this recall will have seats with sufficient mechanical limitation and correct seat software calibration.

Production Dates : JUN 02, 2017 - AUG 03, 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") 2017 E-Class AMG (213 platform) vehicles, the adjustment range of the passenger seat might not be limited correctly.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In this case, the occupant load for certain seating positions on the front passenger seat might be increased. Thus an increased risk of injury for the front passenger during a crash cannot be ruled out.

Description of the Cause : Due to an insufficient design of the front passenger seat mechanical limits and seating software calibration, the adjustment range might not be limited to meet current production specifications.

**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 December 2016, DAG performed initial investigations based on failed internal certification crash tests in the development phase. These investigations indicated an incorrect limitation of the front passenger seat adjustment range as the root cause. Further analysis was initiated to define the necessary front passenger seat updates and changes in the seat control unit software to correctly limit the seat travel.

In February 2017, an updated seat control unit software was introduced.

In March 2017, a mechanical adjustment range limitation was added to the passenger seat design. Vehicles produced before installation of mechanical adjustment range limitation were reworked in the vehicle production or the vehicle preparation center prior to sale.

In July 2018, it was determined through routine monitoring that not all vehicles were reworked in the vehicle preparation center. The range of potentially affected vehicles in the field was determined in August, 2018

In the beginning of September 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 check the adjustment range of the passenger seat on the affected vehicles and install the mechanical adjustment range limitation or update the seat control unit software respectively.

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 :** Vehicles equipped with passenger seats with correct adjustment range limitation.

**Identify How/When Recall Condition was Corrected in Production :** A change of the passenger seat design and an update of the seat control unit software ensures that this issue can no longer occur from September 27, 2017 onwards.

**Recall Schedule :**

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

Owners will be notified with a letter in late October 2018, approximately one week after recall launch to dealers.

**Planned Dealer Notification Date :** SEP 20, 2018 - NR

**Planned Owner Notification Date :** OCT 19, 2018 - NR

\* NR - Not Reported