

Part 573 Safety Recall Report

18V-515

Manufacturer Name : Mercedes-Benz USA, LLC.**Submission Date :** NOV 19, 2018**NHTSA Recall No. :** 18V-515**Manufacturer Recall No. :** 2018100004**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 : 345

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2018-2018 Mercedes-Benz E300

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 213.048 ZF4J 141 vehicles

The recall population was determined through production records. Vehicles not affected by the recall received the correctly calibrated "OCS" cushion.

Production Dates : JUL 28, 2017 - APR 20, 2018

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 2 : 2018-2018 Mercedes-Benz E300 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 213.049 ZF4K 94 vehicles

The recall population was determined through production records. Vehicles not affected by the recall received the correctly calibrated "OCS" cushion.

Production Dates : JUL 28, 2017 - APR 20, 2018

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 3 : 2018-2018 Mercedes-Benz AMG E43 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 213.064 ZF6E 65 vehicles.

The recall population was determined through production records. Vehicles not affected by the recall received the correctly calibrated "OCS" cushion.

Production Dates : JUL 28, 2017 - APR 20, 2018

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 4 : 2018-2018 Mercedes-Benz E400 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 213.066 ZF6G 41 vehicles

The recall population was determined through production records. Vehicles not affected by the recall received the correctly calibrated "OCS" cushion.

Production Dates : JUL 28, 2017 - APR 20, 2018

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 5 : 2018-2018 Mercedes-Benz AMG E63S 4MATIC+

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 213.089 ZF8K 1 vehicle

The recall population was determined through production records. Vehicles not affected by the recall received the correctly calibrated "OCS" cushion.

Production Dates : JUL 28, 2017 - APR 20, 2018

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 6 : 2019-2019 Mercedes-Benz CLS450 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 257.359 2J5K 3 vehicles

The recall population was determined through production records. Vehicles not affected by the recall received the correctly calibrated "OCS" cushion.

Production Dates : JUL 28, 2017 - APR 20, 2018

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 E-Class (213 platform) and CLS (257 platform) vehicles the calibration of the occupant classification system (“OCS”) for the front passenger seat might not meet current production specifications.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If a child seat is mounted in the front passenger seat, the passenger airbag might not be deactivated as required. In the event of a crash which deploys the front passenger airbag, the occupant of the child seat may have an increased risk of injury.

Description of the Cause : Due to a production deviation, the OCS has been calibrated on an incorrect position of the passenger seat cushion.

Identification of Any Warning that can Occur : The customer may be made aware of the status of the passenger restraint system by the PASSENGER AIRBAG ON / OFF lamp in the lower center console.

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

In the end of April 2018, issues were observed during seat calibration on a rework station in the production plant. Subsequently the affected rework station was blocked on the same day.

In May 2018, during the investigation of the affected rework calibration station it was determined that the seat adapter of this station did not meet specification regarding calibration position.

In June 2018, the potentially affected vehicles were determined according to maintenance documentation of the rework station.

In July 2018, DAG determined that a potential safety risk cannot be excluded.

Description of Remedy :

Description of Remedy Program : As a precautionary measure an authorized Mercedes-Benz dealer will replace the passenger seat cushion.

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 : Unaffected passenger seat cushion.

Identify How/When Recall Condition was Corrected in Production : An adjustment of the calibration system ensures that this issue can no longer occur from June 05, 2018 onwards.

Recall Schedule :

Description of Recall Schedule : Dealers were notified of the pending voluntary recall campaign in August 2018. A copy of all communications will be provided when available.

Owners were notified with an interim letter October 2 2018, and again approximately one week after recall launch to dealers when parts are available, expected late November 2018.

Planned Dealer Notification Date : AUG 17, 2018 - NOV 15, 2018

Planned Owner Notification Date : OCT 03, 2018 - NOV 26, 2018

* NR - Not Reported