

Part 573 Safety Recall Report

18V-514

Manufacturer Name : Mercedes-Benz USA, LLC.**Submission Date :** AUG 03, 2018**NHTSA Recall No. :** 18V-514**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 : 86

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2018-2018 Mercedes-Benz CLA250 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 117.346 SJ4G 46 vehicles

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

Production Dates : JAN 10, 2018 - FEB 03, 2018

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 2 : 2018-2018 Mercedes-Benz AMG CLA45 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 117.352 SJ5C 1 vehicles

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

Production Dates : JAN 10, 2018 - FEB 03, 2018

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 3 : 2018-2018 Mercedes-Benz CLA250

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 117.344 SJ4E 39 vehicles

The recall population was determined through production records. Vehicles not

affected by the recall received the correctly calibrated "OCS" cushion.

Production Dates : JAN 10, 2018 - FEB 03, 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 CLA-Class (117 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 child seat occupant may have an increased risk of injury.

Description of the Cause : Due to a defect during a supplier maintenance measure, a specific function of the calibration system for the OCS was partly omitted.

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

Supplier Identification :

Component Manufacturer

Name : Adient Ltd. & Co. KG

Address : Industriestraße 20-30

Burscheid FOREIGN STATES 51399

Country : Germany

Chronology :

In February 2018, deviations in the calibration process were identified in the seat production. Subsequently the calibration system was investigated in order to evaluate the root cause.

In March 2018, DAG started to analyze potential effects on the OCS.

In May 2018, these analyses indicated that a child seat mounted on the passenger seat might not be detected properly.

In June 2018, the range of potentially affected vehicles was determined according to production records.

In 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 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 February 14, 2018 onwards.

Recall Schedule :

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

Owners will be notified in early October with an interim letter, and again approximately one week after recall launch to the dealers when parts are available.

Planned Dealer Notification Date : AUG 17, 2018 - NR

Planned Owner Notification Date : OCT 03, 2018 - NR

* NR - Not Reported