

Part 573 Safety Recall Report

18V-271

Manufacturer Name : Mercedes-Benz USA, LLC.**Submission Date :** MAY 29, 2018**NHTSA Recall No. :** 18V-271**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 : 42

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2017-2017 Mercedes-Benz E300

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 213.048 ZF4J 33 Vehicles. The recall population was determined through production records.

Production Dates : JUN 01, 2017 - JUN 20, 2017

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 2 : 2017-2017 Mercedes-Benz E300 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 213.049 ZF4K 4 Vehicles. The recall population was determined through production records.

Production Dates : JUN 01, 2017 - JUN 20, 2017

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 3 : 2017-2017 Mercedes-Benz E43 AMG

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 213.064 ZF6E 1 Vehicles. The recall population was determined through production records.

Production Dates : JUN 01, 2017 - JUN 20, 2017

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 4 : 2017-2017 Mercedes-Benz E400

Vehicle Type : LIGHT VEHICLES

Body Style : STATIONWAGON

Power Train : GAS

Descriptive Information : 213.266 ZH6G 4 Vehicles. The recall population was determined through production records.

Production Dates : JUN 01, 2017 - JUN 20, 2017

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Noncompliance :

Description of the Noncompliance : Daimler AG ("DAG"), the manufacturer of Mercedes-Benz vehicles, has determined that on certain E-Class vehicles (213 platform) the horizontal adjustment mechanism might be accessible which does not meet the requirement of FMVSS 108 S10.18.4. Subject vehicles are designed to meet this requirement by sealing off the headlamp horizontal adjustment screw with a non-removable sealing cap after initial adjustment in the manufacturing plant.

FMVSS 1 : 108 - Lamps, reflective devices, and assoc. Equipment

FMVSS 2 : NR

Description of the Safety Risk : If the original horizontal low beam aim is altered, a misaimed headlamp could cause and insufficiently illuminated roadway.

Description of the Cause : Due to incorrect assembly instructions, the sealing cap might not have been installed on subject vehicles in the manufacturing plant.

Identification of Any Warning that can Occur : The customer will not be made aware of the issue due to the nature of the failure mechanism.

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

In March 2018, a regular quality control review of completed plant actions revealed that some vehicles had not

been part of the following plant action.

On June 1, 2017, headlamps in which the sealing caps preventing the horizontal adjustment of the low beam were missing, were found within the manufacturing process. A plant action was initiated on the same day in order to rework all potentially affected vehicles.

In April 2018, DAG determined that a potential non-compliance of subject vehicles with the requirements of FMVSS108 S10.18.4 cannot be excluded.

Description of Remedy :

Description of Remedy Program : An authorized Mercedes-Benz dealer will retrofit the sealing caps on the headlamps of 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 : NR

Identify How/When Recall Condition was Corrected in Production : A change in the assembly procedure ensures that this issue can no longer occur in vehicles produced from July 29, 2017 onwards.

Recall Schedule :

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

Planned Dealer Notification Date : JUN 01, 2018 - NR

Planned Owner Notification Date : JUN 08, 2018 - NR

* NR - Not Reported