

Part 573 Safety Recall Report

18V-151

Manufacturer Name : Mercedes-Benz USA, LLC.

Submission Date : DEC 12, 2018

NHTSA Recall No. : 18V-151

Manufacturer Recall No. : 2018030005



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 : 28

Estimated percentage with defect : 1 %

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 1 vehicle. The recall population was determined through production records. The potentially affected vehicles may have a misadjusted headlamp low beam.

Production Dates : JAN 31, 2017 - FEB 15, 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 14 vehicles. The recall population was determined through production records. The potentially affected vehicles may have a misadjusted headlamp low beam.

Production Dates : JAN 31, 2017 - FEB 15, 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 13 vehicles. The recall population was determined through production

Descriptive Information : records. The potentially affected vehicles may have a misadjusted headlamp low beam.

Production Dates : JAN 31, 2017 - FEB 15, 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 LED headlamps might not have been adjusted according to specification within the manufacturing process.

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

FMVSS 2 : NR

Description of the Safety Risk : The headlamp, adjustment may deviate from the tolerance range required under FMVSS 108. The low beam range may be reduced. Glare of oncoming traffic can be ruled out.

Description of the Cause : Due to incorrect settings of the headlamp adjustment device in the vehicle assembly plant the adjustment might not meet the tolerance range that is required under FMVSS 108.

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

In late February 2017, DAG launched initial investigations based on results of internal vehicle quality audits. On certain vehicles with LED headlamps, deviations in the headlamp adjustments were identified.

Countermeasures were immediately implemented to ensure correct adjustment values.

In July 2017, DAG became aware that vehicles with incorrectly adjusted headlamps had possibly been delivered to customers. Subsequent investigations were launched to analyze the impact of the deviation on the range of the headlamp.

Towards the end of 2017, DAG evaluated the potential impact of the issue on road safety and compliance based on the collected data.

In addition, the total number of potentially affected vehicles was determined.

In February 2018, DAG determined that the initial setting of the headlamps might deviate from the tolerance range required under FMVSS108.

Description of Remedy :

Description of Remedy Program : As a precautionary measure, an authorized Mercedes-Benz dealer, will first check the basic setting of the headlamps on the affected vehicles and correct 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 vehicle's New Vehicle Limited Warranty.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : A correction of the headlamp adjustment process in the assembly plant ensures that this issue can no longer occur from February 21st, 2017 onwards.

Recall Schedule :

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

Planned Dealer Notification Date : MAR 26, 2018 - NR

Planned Owner Notification Date : APR 03, 2018 - NR

* NR - Not Reported