

# Part 573 Safety Recall Report

# 17V-653

**Manufacturer Name :** Mercedes-Benz USA, LLC.**Submission Date :** OCT 16, 2017**NHTSA Recall No. :** 17V-653**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 : 8

Estimated percentage with defect : 1 %

**Vehicle Information :**

Vehicle 1 : 2018-2018 Mercedes-Benz GLA250 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 156.946 TG4G The recall population was determined through production records. The potentially affected vehicles may have an incorrectly adjusted headlamp low beam

Production Dates : DEC 12, 2016 - DEC 16, 2016

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 GLA vehicles (156 platform) the basic low beam headlamp setting may deviate from the tolerance range that is required under FMVSS 108 S10.18.9.

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 headlamp range may be reduced.

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 December 2016, DAG launched initial investigations based on the results of internal vehicle quality audits. On certain vehicles, deviations in the headlamp adjustments were identified. Further analysis determined that the reason for the adjustment deviation was an incorrect setting of the headlamp adjustment device in the vehicle assembly plant.

From March 2017 onwards analysis was performed to identify potentially affected vehicles. In addition, the vehicles were analyzed regarding the impact of the deviation on the range of the headlamp.

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

In October 2017, DAG determined that the basic setting of the headlights might deviate from the tolerance range required under FMVSS 108.

**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 new vehicle warranty.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : The correct settings of the device for the headlamp adjustment in the vehicle assembly plant ensures that this complaint can no longer occur from December 17, 2016 onwards.

**Recall Schedule :**

Description of Recall Schedule : Dealers will be notified of the voluntary recall campaign in November, 2017. A copy of all communications will be provided when available.

Owners will be notified in December, 2017, or approximately one week after recall launch to the dealers.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

\* NR - Not Reported