

# Part 573 Safety Recall Report

# 19V-131

**Manufacturer Name :** Mercedes-Benz USA, LLC.

**Submission Date :** APR 06, 2019

**NHTSA Recall No. :** 19V-131

**Manufacturer Recall No. :** 2019030009



## 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 : 12

Estimated percentage with defect : 100 %

## Vehicle Information :

Vehicle 1 : 2018-2018 Mercedes-Benz CLA250

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 117.344 SJ4E 4 Vehicles.

The recall population was determined through production records. Vehicles not affected have rear tail lamp bulb sockets that meet production specifications.

Production Dates : FEB 09, 2018 - FEB 12, 2018

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 2 : 2018-2018 Mercedes-Benz CLA250 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 117.346 SJ4G 8 Vehicles

The recall population was determined through production records. Vehicles not affected have rear tail lamp bulb sockets that meet production specifications.

Production Dates : FEB 09, 2018 - FEB 12, 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 Model Year ("MY") 2018 CLA-Class vehicles (117 platform) the electrical contact of the tail lamps might be impaired.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** An impaired electrical connection of the tail lamps and side marker lamps could cause the tail lamps and side marker lamps to flicker or fail to illuminate completely. Impaired lighting of the vehicle could reduce visibility, increasing the risk of a crash. The customer would receive a warning message in the instrument cluster.

**Description of the Cause :** Due to a deviation in the production process at DAG's supplier, the coating on the bulb socket might be too thick which could lead to a potential impairment of the electrical contact.

**Identification of Any Warning that can Occur :** The customer may be made aware of an impairment of the tail lamps and side marker lamps by a warning message in the instrument cluster.

## Supplier Identification :

### Component Manufacturer

**Name :** Automotive Lighting Italia SpA  
**Address :** Via Dell'Industria 17  
Tolmezzo FOREIGN STATES 33028  
**Country :** Italy

## Chronology :

In February 2018, DAG launched initial investigations based on a single vehicle detected in the production plant.

The coating on the electrical contacts of the tail light and side markers was determined to cause additional electrical resistance.

In close cooperation with the supplier, an immediate countermeasure was defined and manufactured vehicles were reworked in the production plant or at the vehicle preparation centers.

In the end of 2018, plant action checks revealed that not all potentially affected vehicles had been reworked by the plant action.

In January 2019, the remaining range of potentially affected vehicles was determined.

In February 2019, DAG determined that a potential impact on safety due to a possible impairment of the lighting of the vehicles could not be ruled out.

**Description of Remedy :**

Description of Remedy Program : An authorized Mercedes-Benz vehicle will replace the bulb sockets 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 : Bulb socket according to specification.

Identify How/When Recall Condition was Corrected in Production : A change in the production procedure of our supplier ensures that this issue can no longer occur from March 5, 2018 onwards.

**Recall Schedule :**

Description of Recall Schedule : Dealers will be notified of the pending voluntary recall campaign in March 2019. Owners will be notified approximately one week after recall launch to the dealers in April 2019. A copy of all communications will be provided when available.

Planned Dealer Notification Date : MAR 22, 2019 - NR

Planned Owner Notification Date : APR 05, 2019 - NR

\* NR - Not Reported