

Part 573 Safety Recall Report

18V-610

Manufacturer Name : Mercedes-Benz USA, LLC.**Submission Date :** OCT 31, 2018**NHTSA Recall No. :** 18V-610**Manufacturer Recall No. :** 2018090014**Manufacturer Information :****Population :**

Manufacturer Name : Mercedes-Benz USA, LLC.

Number of potentially involved : 4,702

Address : 13470 International Parkway
Jacksonville FL 32218

Estimated percentage with defect : 10 %

Company phone : 1-877-496-3691

Vehicle Information :

Vehicle 1 : 2018-2018 Mercedes-Benz GLC300 4MATIC Coupe

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 253.349 0J4K 61 vehicles.

The recall population was determined through production records. Vehicles not affected by the recall have turn-signal lamps that display the correct color specified in FMVSS 108 §6.1.2.

Production Dates : JAN 08, 2018 - MAR 12, 2018

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 2 : 2018-2018 Mercedes-Benz GLC300

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 253.948 0G4J 1808 vehicles.

The recall population was determined through production records. Vehicles not affected by the recall will have turn-signal lamps that display the correct color specified in FMVSS 108 §6.1.2.

Production Dates : JAN 08, 2018 - MAR 18, 2018

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 3 : 2018-2018 Mercedes-Benz GLC300 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 253.949 0G4K 2793 vehicles.

Descriptive Information :

The recall population was determined through production records. Vehicles not affected by the recall will have turn-signal lamps that display the correct color specified in FMVSS 108 §6.1.2.

Production Dates : JAN 08, 2018 - MAR 12, 2018

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 4 : 2018-2018 Mercedes-Benz GLC350e 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : HYBRID ELECTRIC

Descriptive Information : 253.954 0G5E 7 vehicles.

The recall population was determined through production records. Vehicles not affected by the recall will have turn-signal lamps that display the correct color specified in FMVSS 108 §6.1.2.

Production Dates : JAN 08, 2018 - MAR 12, 2018

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 5 : 2018-2018 Mercedes-Benz AMG GLC43 4MATIC Coupe

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 253.364 0J6E 3 vehicles.

The recall population was determined through production records. Vehicles not affected by the recall will have turn-signal lamps that display the correct color specified in FMVSS 108 §6.1.2.

Production Dates : JAN 08, 2018 - MAR 12, 2018

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 6 : 2018-2018 Mercedes-Benz AMG GLC43 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 253.964 0G6E 30 vehicles.

The recall population was determined through production records. Vehicles not affected by the recall will have turn-signal lamps that display the correct color specified in FMVSS 108 §6.1.2.

Production Dates : JAN 08, 2018 - MAR 12, 2018

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 Model Year ("MY") 2018 GLC-Class (253 platform) vehicles, equipped with LED headlamps, the front turn signal lights may be pink/violet in color.

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

FMVSS 2 : NR

Description of the Safety Risk : Though the function of the turn indicators is not affected, the legal requirements of FMVSS108 §6.1.2 may not be met.

Description of the Cause : Due to an error during manufacturing at the headlamp supplier, the visible color spectrum of the turn signal LED may deviate from current production specification.

Identification of Any Warning that can Occur : The customer may notice incorrect color of the turn signal LED lights when locking or unlocking the vehicle.

Supplier Identification :**Component Manufacturer**

Name : ZKW Lichtsysteme GmbH

Address : Scheibbser Straße 17

Wieselburg FOREIGN STATES 3250

Country : Austria

Chronology :

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

In April 2018, DAG, along with the headlamp supplier, analyzed the exemplar headlamp.

In May 2018, it was determined that a production deviation at the supplier resulted in damaged LED phosphor layers.

In June 2018, the supplier determined potentially affected batches of headlamps.

In July and August 2018, DAG determined the potentially affected vehicles equipped with the suspect headlamps.

In early September 2018, DAG determined that a potential non-compliance of subject vehicles regarding FMVSS 108 §6.1.2 cannot be excluded.

Description of Remedy :

Description of Remedy Program : As a precautionary measure, an authorized Mercedes-Benz dealer will check the color of the turn signal on the affected LED headlamps, and replace the LED module, 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 : Correct LED module 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 April 6, 2018 onwards.

Recall Schedule :

Description of Recall Schedule : Dealers were notified of the pending recall on October 1, 2018, and again when parts were available on October 26, 2018. A copy of all communications will be provided when available.
Owners will be notified on November 2, 2018, one week after the recall launch to dealers.

Planned Dealer Notification Date : OCT 01, 2018 - OCT 26, 2018

Planned Owner Notification Date : NOV 02, 2018 - NOV 02, 2018

* NR - Not Reported