

Part 573 Safety Recall Report

18V-912

Manufacturer Name : Mercedes-Benz USA, LLC.**Submission Date :** DEC 19, 2018**NHTSA Recall No. :** 18V-912**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 : 13

Estimated percentage with defect : 20 %

Vehicle Information :

Vehicle 1 : 2018-2019 Mercedes Benz GLA250

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 156.944 TG4E 8 Vehicles

The recall population was determined through production records. Vehicles not affected have the correct bonding during production.

Production Dates : JUN 07, 2018 - JUL 13, 2018

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 2 : 2018-2019 Mercedes-Benz GLA250 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 156.946 TG4G 5 Vehicles

The recall population was determined through production records. Vehicles not affected have the correct bonding during production.

Production Dates : JUN 07, 2018 - JUL 13, 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”) 2018-2019 GLA-Class vehicles (156 platform), the bonding of the glass elements of the panorama sliding sunroof might not meet current production specification. Due to deviations during the adhesive bead application, the bonding might develop minor leaks.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If a leak develops in the area near the window bag, it could impair the electrical contacts of the window bag. This could cause the window bag not to deploy as intended, increasing the risk of injury for vehicle occupants in case of a crash.

The impairment of the electrical contact would be indicated by a warning lamp in the instrument cluster.

Description of the Cause : Due to a deviation in the production process, the bonding of the sliding sunroof might not have been carried out according to current production specifications.

Identification of Any Warning that can Occur : The customer would be made aware of an impaired window bag system by a warning lamp in the instrument cluster.

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

In the beginning of July 2018, DAG launched initial investigations based on unexpected test results during the rain test of the panorama sliding sunroof.

In August 2018, DAG analyzed the bonding process of the panoramic roof. Initial results indicated a potential impact on the water tightness of the bonding. Subsequently, further long-term simulations and tests were carried out.

Starting in September 2018, further analyses were performed to identify any components of the vehicle that might be affected by potential leaks.

These analyses indicated a potential moisture intrusion in the area of the window bag.

In November 2018, the range of potentially affected vehicles was determined.

In December 2018, DAG determined that a potential safety risk could not be ruled out.

Description of Remedy :

Description of Remedy Program : An authorized Mercedes-Benz dealer will check the bonding of the panorama sliding sunroof and the electrical contacting of the ignition pill of the window bag on the affected vehicles and replace 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 : A change in the production procedure of our production plant ensures that this issue can no longer occur from July 21, 2018 onwards.

Recall Schedule :

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

Planned Dealer Notification Date : JAN 02, 2019 - NR

Planned Owner Notification Date : FEB 15, 2019 - NR

* NR - Not Reported