

Part 573 Safety Recall Report

18V-512

Manufacturer Name : Mercedes-Benz USA, LLC.**Submission Date :** AUG 03, 2018**NHTSA Recall No. :** 18V-512**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 : 4

Estimated percentage with defect : 6 %

Vehicle Information :

Vehicle 1 : 2018-2018 Mercedes-Benz GLE350

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 166.058 DA5J 1 Vehicle

The recall population was determined based on production documentation. Vehicles not affected by this recall have the correct boding of the affected panels.

Production Dates : FEB 26, 2018 - FEB 27, 2018

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 2 : 2018-2018 Mercedes-Benz GLE350 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 166.057 DA5H 2 Vehicles

The recall population was determined based on production documentation. Vehicles not affected by this recall have the correct boding of the affected panels.

Production Dates : FEB 26, 2018 - FEB 27, 2018

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 3 : 2018-2018 Mercedes-Benz GLE43 AMG

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 166.064 DA6E 1 Vehicles

Production Dates : FEB 26, 2018 - FEB 27, 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 GLE-Class vehicles (W166 platform), the bonding primer of the front cover and/or rear fixed glass element of the panoramic sunroof might not meet current production specifications.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : An incorrect bonding primer may not have the required adhesion durability to allow for proper adhesion of the front cover or rear fixed glass elements of the panoramic sunroof. As a result, the front cover and/or rear fixed glass of the panoramic sunroof could detach from the vehicle, and could become a road hazard, increasing the risk of a crash.

Description of the Cause : Due to a deviation in the production process at a supplier, an incorrect primer may have been used during production of the affected vehicles.

Identification of Any Warning that can Occur : The customer will not have any advanced warning of the failure.

Supplier Identification :**Component Manufacturer**

Name : Webasto Roof Systems. Inc

Address : 220 Innovation Drive
Lexington KENTUCKY 40511

Country : United States

Chronology :

During the end February 2018, DAG launched initial investigations based on supplier information regarding the usage of a wrong primer on a certain batch of panoramic sunroofs.

In March 2018, first analyses regarding the bonding quality were initiated. Initial results indicated a potential impact on the durability of the bonding, prompting further simulations to determine the long-term adhesion properties of the bonding primer.

In May 2018, these analyses showed that the long-term adhesion of the panoramic roof elements may be impacted.

In June 2018, further analyses were done to identify potentially affected vehicles in the field.

In July 2018, DAG determined that a potential safety risk cannot be ruled out.

Description of Remedy :

Description of Remedy Program : As a precautionary measure an authorized Mercedes-Benz dealer, will check the panoramic sunroof of 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 : Remedy component with correct bonding.

Identify How/When Recall Condition was Corrected in Production : A change in the production process at the supplier ensures that this issue can no longer occur from March 3rd 2018 onwards.

Recall Schedule :

Description of Recall Schedule : Owners will be notified with a letter in September 2018 , approximately one week after recall launch to the dealers. Dealers will be intially notified of the pending voluntary recall campaign in August 2018. A copy of all communications will be provided when available.

Planned Dealer Notification Date : AUG 17, 2018 - NR

Planned Owner Notification Date : SEP 30, 2018 - NR

* NR - Not Reported