

Part 573 Safety Recall Report**16V-087****Manufacturer Name :** Mercedes-Benz USA, LLC.**Submission Date :** MAR 08, 2016**NHTSA Recall No. :** 16V-087**Manufacturer Recall No. :** 2016020006**Manufacturer Information :**

Manufacturer Name : Mercedes-Benz USA, LLC.

Address : One Mercedes Dr, PO Box 350
Montvale NJ 07645-0350

Company phone : 1-800-367-6372

Population :

Number of potentially involved : 53

Estimated percentage with defect : 16

Vehicle Information :

Vehicle : 2016-2016 Mercedes-Benz C-Class C300

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 205.048 WFKB 33 vehicles

Production Dates : DEC 11, 2015 - DEC 23, 2015

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2016-2016 Mercedes-Benz C-Class C300 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 205.049 F4JB 10 vehicles

Production Dates : DEC 12, 2015 - DEC 29, 2015

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2016-2016 Mercedes-Benz C-Class C450 AMG 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : F6EB 205.064 10 vehicles

Production Dates : DEC 12, 2015 - DEC 22, 2015

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : Daimler AG ('DAG'), the manufacturer of Mercedes-Benz vehicles, has determined within the scope of its worldwide product monitoring that on certain C-class vehicles (205 platform) produced by Mercedes-Benz U.S. International, Inc. (MBUSI) in the USA, the rear fixed glass panel of the panoramic sunroof might not be properly bonded to the vehicle. Should this occur this glass panel could detach from the vehicle while driving.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A detached panoramic roof from a vehicle could increase the risk of a potential crash and/or injury for other road users.

Description of the Cause : Due to a disturbance in the production process of the supplier, the glass panel identification labels needed to be replaced. During the replacement process, a mix-up between labels and individual glass panels occurred, leading to the situation that glass panels may have been installed without prior application of a primer (bonding agent). The usage of the primer is required in order to ensure the specified strength of the bonded joint.

Identification of Any Warning that can Occur : NR

Supplier Identification :**Component Manufacturer**

Name : Inteva Products

Address : Albert-Einstein-Straße 14 – 20

Dietzenbach FOREIGN STATES 63128

Country : Germany

Chronology :

In mid-January 2016, DAG was made aware of two field reports from the US describing instances in which the rear glass panel of the panoramic sunroof separated from the vehicle while driving.

Following these field reports, an investigation at the panoramic sunroof supplier was launched in mid-January 2016. In the course of this investigation it was found that the rear glass panels separated from the vehicle due to insufficient strength of the bonded joint which in turn was caused by a missing primer (a bonding agent).

Due to a supplier process disruption at the in the beginning of December 2015, the glass panel identification labels needed to be replaced. During these replacements, a mix-up between labels and individual glass panels occurred, leading to the situation that glass panels might have been bonded without prior application of the primer. The usage of the primer is required in order to ensure the specified strength of the bonded joint.

At the end of January 2016, the potentially affected glass panels were identified and consecutively the range of potentially affected vehicles.

At the beginning of February 2016, DAG determined that a potential safety risk cannot be excluded.

Description of Remedy :

Description of Remedy Program : An authorized Mercedes-Benz dealer will check the bonding of the rear glass panel of the panoramic sunroof and if necessary, replace this glass panel. 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 process of the supplier ensures that this complaint can no longer occur in vehicles produced from 2015-12-23 onwards.

Recall Schedule :

Description of Recall Schedule : MBUSA estimates an owner notification will be mailed end of March 2016, after NHTSA has approved the draft customer letter.

Dealers will be notified of the pending voluntary recall campaign in March 2016.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported