

# Part 573 Safety Recall Report

# 18V-150

**Manufacturer Name :** Mercedes-Benz USA, LLC.**Submission Date :** JUL 23, 2018**NHTSA Recall No. :** 18V-150**Manufacturer Recall No. :** 2018060001**Manufacturer Information :****Population :**

Manufacturer Name : Mercedes-Benz USA, LLC.

Number of potentially involved : 99

Address : 13470 International Parkway

Estimated percentage with defect : 100 %

Jacksonville FL 32218

Company phone : 1-877-496-3691

**Vehicle Information :**

Vehicle 1 : 2018-2018 MERCEDES-BENZ AMG E63 S

Vehicle Type : LIGHT VEHICLES

Body Style : STATIONWAGON

Power Train : GAS

Descriptive Information : 213.289 ZH8K 18 vehicles.

The recall population was determined through production records. The recalled vehicles do not have properly laser welding between the backrest rail and the backrest metal fitting.

Production Dates : SEP 04, 2017 - JAN 09, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2018-2018 MERCEDES-BENZ AMG C63 S

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 205.087 WF8H 30 vehicles.

The recall population was determined through production records. The recalled vehicles might not have proper laser welding between the backrest rail and the backrest metal fitting.

Production Dates : SEP 04, 2017 - JAN 09, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2018-2018 MERCEDES-BENZ AMG C43

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 205.064 WF6E 37 vehicles.

The recall population was determined through production records. The recalled vehicles might not have proper laser welding between the backrest rail and the backrest metal fitting.

Production Dates : SEP 04, 2017 - JAN 09, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 4 : 2018-2018 MERCEDES-BENZ AMG E63 S

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 213.089 ZF8K 14 vehicles.

The recall population was determined through production records. The recalled vehicles do not have properly laser welding between the backrest rail and the backrest metal fitting.

Production Dates : SEP 04, 2017 - JAN 09, 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 C-Class (205 platform) and E-Class (213 platform) vehicles with AMG Performance Seats, the laser welding between the backrest rail and the backrest metal fitting of the driver or passenger seat might not meet the specification.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The laser welding between the seat backrest rail and the backrest metal fitting might not withstand the required level of stress, possibly disengaging the metal fitting from the backrest rail. This could potentially increase the risk of occupant injury in case of a crash.

Description of the Cause : Due to a production deviation at a supplier, the laser welding of a certain batch of backrest rails might not meet the strength requirements.

Identification of Any Warning that can Occur : The customer may be made aware of the issue by increased play of the backrest rail.

## Supplier Identification :

## Component Manufacturer

Name : PRETTL Metal Components GmbH  
Address : Marktstrasse 155  
Pfullingen FOREIGN STATES 72793  
Country : Germany

## Chronology :

In late October 2017, DAG launched initial investigations based on an individual field report from outside the US describing an instance in which a customer allegedly experienced increased play of the backrest rail.

In November 2017, analysis of the affected parts indicated an issue with the laser welding of the backrest rail. Subsequent analyses were then conducted by the supplier.

In December 2017, initial results of these analyses indicated a production deviation within the welding process at the supplier.

In January 2018, DAG, along with the supplier, determined the affected batch of frames and the subsequent potential vehicle population.

In February 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 backrest frame on the affected vehicles and replace them, 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 : Backrest rail out of different supplier production batch.

Identify How/When Recall Condition was Corrected in Production : A change in the production process of the supplier ensures that this issue can no longer occur from February 14, 2018 onwards.

## Recall Schedule :

Description of Recall Schedule : Dealers were notified of the pending voluntary recall campaign on March 15th, 2018. A copy of all communications has been provided.

Subject to parts availability, owners were notified approximately one week after recall launch to the dealers, on July 6th, 2018. An interim

notification was provided on May 4th, 2018.

Planned Dealer Notification Date : MAR 15, 2018 - JUN 29, 2018

Planned Owner Notification Date : MAY 04, 2018 - JUL 06, 2018

\* NR - Not Reported