

Part 573 Safety Recall Report

16V-758

Manufacturer Name : Mercedes-Benz USA, LLC.**Submission Date :** OCT 17, 2016**NHTSA Recall No. :** 16V-758**Manufacturer Recall No. :** NR**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 : 6,858

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2017-2017 Mercedes-Benz E300 Sedan

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 213.048 ZF4J 4127 Vehicles

Production Dates : DEC 10, 2015 - JUN 30, 2016

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 2 : 2017-2017 Mercedes-Benz E300 Sedan 4Matic

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 213.049 ZF4K 2731 vehicles

Production Dates : DEC 10, 2015 - JUN 30, 2016

VIN Range 1 : Begin : NR End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Daimler AG has determined that on certain E-Class vehicles (213 platform), the rear seat bench seat frame could damage the wiring harness to the fuel system control unit.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the wiring harness is damaged, the fuel pump, the fuel tank pressure sensor or the fuel gauge could fail, depending on the affected wire. Should the fuel pump fail, the fuel supply to the engine would stop and the

engine could subsequently stall. Depending on the traffic situation this could increase the risk of a crash.

Description of the Cause : Under a high local load at the outer area of the rear seat bench (e.g. knee of a passenger), the seat frame displaces downwards and may damage the wiring harness to the fuel system control unit.

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : NR
Address : NR
NR
Country : NR

Chronology :

At the end of July 2016, DAG became aware of one instance of the issue described above from an internal test vehicle. Subsequently, initial investigations into the root cause were launched.

In August 2016, DAG determined that the wiring harness was damaged by high local loads on the rear seat bench seat frame due to a constriction between seat frame and the wiring harness.

In addition, the potential effects of the damaged wiring harness were analyzed.

In early October 2016, DAG determined that a potential safety risk cannot be ruled out.

Description of Remedy :

Description of Remedy Program : An authorized Mercedes-Benz dealer will modify the routing of the wiring harness on the affected vehicles and repair 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 : The routing of the wiring harness will be modified.

Identify How/When Recall Condition was Corrected in Production : A modified routing of the wiring harness ensures that this complaint can no longer occur from September 3, 2016 onwards.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified of the pending voluntary recall campaign late October, 2016. A copy of all communications will be provided when available. Owners will be notified in late October 2016, approximately one week after recall launch to the dealers.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported