

Part 573 Safety Recall Report

17V-241

Manufacturer Name : Mercedes-Benz USA, LLC.**Submission Date :** DEC 11, 2017**NHTSA Recall No. :** 17V-241**Manufacturer Recall No. :** 2017090002**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 : 58,323

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2016-2016 Mercedes-Benz GLE300d 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 166.004 DA0E 1058 Vehicles

Production Dates : AUG 05, 2015 - JUN 07, 2016

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 2 : 2016-2016 Mercedes-Benz GL63 AMG

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 166.874 DF7E 372 Vehicles

Production Dates : AUG 05, 2015 - JUN 07, 2016

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 3 : 2016-2017 Mercedes-Benz GL450 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 166.864 DF6E 14591 Vehicles

Production Dates : AUG 05, 2015 - JUN 07, 2016

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 4 : 2016-2017 Mercedes-Benz GL550 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 166.873 DF7D 2989 Vehicles

Production Dates : AUG 05, 2015 - JUN 07, 2016

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 5 : 2017-2017 Mercedes-Benz E300 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 213.049 ZF4K 6 Vehicles

Production Dates : AUG 05, 2015 - JUN 07, 2016

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 6 : 2016-2016 Mercedes-Benz E400 4MATIC Coupe

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 207.367 KJ6H 287 Vehicles

Production Dates : AUG 05, 2015 - JUN 07, 2016

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 7 : 2016-2016 Mercedes-Benz GL63 AMG

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 166.874 DF7E 372 Vehicles

Production Dates : AUG 05, 2015 - JUN 07, 2016

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 8 : 2016-2016 Mercedes-Benz GLE350

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 166.058 DA5J 12789 Vehicles

Production Dates : AUG 05, 2015 - JUN 07, 2016

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 9 : 2016-2016 Mercedes-Benz GLE350 4MATIC
Vehicle Type : LIGHT VEHICLES
Body Style : SUV
Power Train : GAS

Descriptive Information : 166.057 DA5H 17045 Vehicles

Production Dates : AUG 05, 2015 - JUN 07, 2016

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 10 : 2016-2016 Mercedes-Benz GLE350d 4MATIC
Vehicle Type : LIGHT VEHICLES
Body Style : SUV
Power Train : DIESEL

Descriptive Information : 166.024 DA2E 4 Vehicles

Production Dates : AUG 05, 2015 - JUN 07, 2016

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 11 : 2016-2016 Mercedes-Benz GLE400 4MATIC
Vehicle Type : LIGHT VEHICLES
Body Style : SUV
Power Train : GAS

Descriptive Information : 166.056 DA5G 1912 Vehicles

Production Dates : AUG 05, 2015 - JUN 07, 2016

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 12 : 2016-2016 Mercedes-Benz GLE43 AMG Coupe 4MATIC
Vehicle Type : LIGHT VEHICLES
Body Style : SUV
Power Train : GAS

Descriptive Information : 292.364 ED6E 4338 Vehicles

Production Dates : AUG 05, 2015 - JUN 07, 2016

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 13 : 2016-2016 Mercedes-Benz GLE550e 4MATIC
Vehicle Type : LIGHT VEHICLES
Body Style : SUV
Power Train : HYBRID ELECTRIC

Descriptive Information : 166.063 DA6D 10 Vehicles

Production Dates : AUG 05, 2015 - JUN 07, 2016

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 14 : 2016-2016 Mercedes-Benz GLE63 AMG 4MATIC
Vehicle Type : LIGHT VEHICLES
Body Style : SUV
Power Train : GAS

Descriptive Information : 166.074 DA7E 136 Vehicles

Production Dates : AUG 05, 2015 - JUN 07, 2016

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 15 : 2016-2016 Mercedes-Benz GLE63S AMG 4MATIC
Vehicle Type : LIGHT VEHICLES
Body Style : SUV
Power Train : GAS

Descriptive Information : 166.075 DA7F 344 Vehicles

Production Dates : AUG 05, 2015 - JUN 07, 2016

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 16 : 2016-2016 Mercedes-Benz GLE63S AMG Coupe 4MATIC
Vehicle Type : LIGHT VEHICLES
Body Style : SUV
Power Train : GAS

Descriptive Information : 292.375 ED7F 330 Vehicles

Production Dates : AUG 05, 2015 - JUN 07, 2016

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 17 : 2017-2017 Mercedes-Benz GLS63 AMG 4MATIC
Vehicle Type : LIGHT VEHICLES
Body Style : SUV
Power Train : GAS

Descriptive Information : 166.875 DF7F 393 Vehicles

Production Dates : AUG 05, 2015 - JUN 07, 2016

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 18 : 2016-2017 Mercedes-Benz GL350 4MATIC BLUETEC
Vehicle Type : LIGHT VEHICLES
Body Style : SUV
Power Train : DIESEL

Descriptive Information : 166.824 DF2E 1719 Vehicles

Production Dates : AUG 05, 2015 - JUN 07, 2016

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/GLS-Class (166 platform), GLE coupe (292 platform) and E-Class 4MATIC (207/213 platforms) vehicles, the electric power steering connector might be insufficiently sealed against water entry.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the connector is insufficiently sealed, moisture might enter into the electric power steering control unit. In this case, the control unit signal might be interrupted and subsequently the steering power assist would be deactivated. Depending on the traffic situation, this could increase the risk of a crash.

Description of the Cause : Due to a production deviation at the supplier, a certain batch of connectors might not meet the requirements regarding moisture intrusion.

Identification of Any Warning that can Occur : A warning message in the instrument cluster will alert the driver if the power steering assist is deactivated.

Supplier Identification :**Component Manufacturer**

Name : Delphi Deutschland GmbH

Address : Delphiplatz 1
Wuppertal FOREIGN STATES 42119

Country : Germany

Chronology :

In May 2016, DAG initiated investigations after the power steering assist deactivated on a vehicle while undergoing an internal quality test including exposure to water. It was determined that water had entered the electric power steering control unit due to a leaking connector.

In the second half of 2016, joint investigations with the supplier of the affected connector were conducted in order to identify the root cause for the leakage on the connector. It was determined that a deviation in the connector injection molding process caused an incorrect shape in one of the pin housings, which allowed the leak to occur.

Further investigations were performed to identify the potentially affected production batches of the connector, and subsequently to identify the potentially affected vehicles.

In late 2016, investigations of the possible consequences of a leaking connector were conducted. It was

determined that water ingress into the control unit can only occur on electric power steering racks manufactured by one specific supplier.

In the beginning of April 2017, DAG determined that a potential safety risk cannot be ruled out.

Description of Remedy :

Description of Remedy Program : An authorized Mercedes-Benz dealer, will replace the connector and check the electric power steering on the affected vehicles. If necessary, the electric power steering rack will also be replaced. 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 : NR

Recall Schedule :

Description of Recall Schedule : Owners will be notified in May 2017 with an interim letter, and again when parts become available. Dealers will be notified of the voluntary recall campaign in April 2017. A copy of all communications will be provided when available.

Planned Dealer Notification Date : SEP 22, 2017 - NR

Planned Owner Notification Date : SEP 29, 2017 - SEP 29, 2017

* NR - Not Reported