

Part 573 Safety Recall Report

16V-903

Manufacturer Name : Mercedes-Benz USA, LLC.**Submission Date :** DEC 12, 2016**NHTSA Recall No. :** 16V-903**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 : 47,799

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2016-2017 Mercedes-Benz GL350 4MATIC BLUETEC

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : DIESEL

Descriptive Information : 166.824 DF2E (1684 Vehicles)

Production Dates : APR 23, 2014 - MAY 10, 2016

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 2 : 2016-2017 Mercedes-Benz GL550 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 166.873 DF7D (2011 Vehicles)

Production Dates : APR 23, 2014 - MAY 10, 2016

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 3 : 2016-2016 Mercedes-Benz GLE300d 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : DIESEL

Descriptive Information : 166.004 DA0E (1214 Vehicles)

Production Dates : APR 23, 2014 - MAY 10, 2016

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 4 : 2016-2016 Mercedes-Benz GLE350

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 166.058 DA5J (10021 Vehicles)

Production Dates : APR 23, 2014 - MAY 10, 2016

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 5 : 2016-2017 Mercedes-Benz GLE350 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 166.057 DA5H (12097 Vehicles)

Production Dates : APR 23, 2014 - MAY 10, 2016

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 6 : 2016-2016 Mercedes-Benz GLE350d 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : DIESEL

Descriptive Information : 166.024 DA2E (1 Vehicle)

Production Dates : APR 23, 2014 - MAY 10, 2016

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 7 : 2016-2016 Mercedes-Benz GLE400 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 166.056 DA5G (2128 Vehicles)

Production Dates : APR 23, 2014 - MAY 10, 2016

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 8 : 2016-2017 Mercedes-Benz GLE43 AMG Coupe

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 292.364 ED6E (4834 Vehicles)

Production Dates : APR 23, 2014 - MAY 10, 2016

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 9 : 2016-2017 Mercedes-Benz GLE450 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 166.864 DF6E (13492 Vehicles)

Production Dates : APR 23, 2014 - MAY 10, 2016

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

Vehicle 10 : 2016-2016 Mercedes-Benz GLE550e 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : HYBRID ELECTRIC

Descriptive Information : 166.063 DA6D (15 Vehicles)

Production Dates : APR 23, 2014 - MAY 10, 2016

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

Vehicle 11 : 2016-2016 Mercedes-Benz GLE63 AMG

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 166.874 DF7E (494 Vehicles)

Production Dates : APR 23, 2014 - MAY 10, 2016

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

Vehicle 12 : 2016-2016 Mercedes-Benz GLE63 AMG 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 166.074 DA7E (116 Vehicles)

Production Dates : APR 23, 2014 - MAY 10, 2016

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

Vehicle 13 : 2016-2016 Mercedes-Benz GLE63S AMG 4MATIC Coupe

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 292.375 ED7F (389 Vehicles)

Production Dates : APR 23, 2014 - MAY 10, 2016

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

Vehicle 14 : 2016-2016 Mercedes-Benz GLE63S AMG 4MATIC
Vehicle Type : LIGHT VEHICLES
Body Style : SUV
Power Train : GAS

Descriptive Information : 166.075 DA7F (335 Vehicles)

Production Dates : APR 23, 2014 - MAY 10, 2016

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

Vehicle 15 : 2017-2017 Mercedes-Benz GLS63 AMG
Vehicle Type : LIGHT VEHICLES
Body Style : SUV
Power Train : GAS

Descriptive Information : 166.875 DF7F (6 Vehicles)

Production Dates : APR 23, 2014 - MAY 10, 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 passenger vehicles, has determined that on certain ML/GL/GLE/GLS (166 platform) and GLE Coupe (292 platform) vehicles, the calibration of the front passenger seat Occupant Classification System (OCS) may not detect a very light occupant if the occupant is sitting on the edge of the seat and remains stationary for a long period of time. Consequently, there is a possibility that the occupant may be incorrectly reclassified as a child seat and the passenger side frontal airbag may be deactivated.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In the event of a crash where the front passenger airbag is deactivated due to an incorrect OCS classification, the risk of injury is increased for that seated occupant.

Description of the Cause : The occupant classification calibration may have been adapted to an incorrect vehicle setting.

Identification of Any Warning that can Occur : A warning message will display in the instrument cluster and the "Airbag Off" lamp will illuminate in the center console, even though an occupant may be seated in the front passenger seat.

Supplier Identification :**Component Manufacturer**

Name : NR
Address : NR
NR
Country : NR

Chronology :

In early 2016, DAG launched initial investigations based on an internal test drive in which an occupant reclassification was experienced during subject conditions outlined above. In the course of detailed analysis, further testing was done to try to repeat the subject experience. Further analysis determined that the adaption of the occupant classification calibration during a system change was not set correctly for this vehicle setting. Further investigations were performed to check the potentially affected vehicles with this Occupant Classification System. In mid 2016, DAG reviewed vehicle software data from all potentially affected vehicles in the field to determine which vehicles are equipped with subject calibration. In October and November 2016, a detailed software analysis was done to understand the system behavior with the incorrect parameters. Further analyses was done to identify potentially affected vehicles and their location. In December 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 update the software of the Occupant Classification System on the affected vehicles.

How Remedy Component Differs NR
from Recalled Component :

Identify How/When Recall Condition NR
was Corrected in Production :

Recall Schedule :

Description of Recall Schedule : Owners will be notified in January 2017.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported