

Part 573 Safety Recall Report

17V-177

Manufacturer Name : Mercedes-Benz USA, LLC.**Submission Date :** MAR 14, 2017**NHTSA Recall No. :** 17V-177**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 : 51

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2016-2016 Mercedes-Benz AMG GT-S

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 190.378 YJAJ 1 Vehicles

Production Dates : JAN 01, 2008 - MAR 01, 2017

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 2 : 2013-2013 Mercedes-Benz C 250

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 204.047 GF4H 1 Vehicles

Production Dates : JAN 01, 2008 - MAR 01, 2017

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 3 : 2008-2014 Mercedes-Benz C 300

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 204.054 GF5E 1 Vehicles
204.054 GF54 1 Vehicles

Production Dates : JAN 01, 2008 - AUG 29, 2014

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 4 : 2013-2014 Mercedes-Benz C 300 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 204.080 GF8A 3 Vehicles

Production Dates : JAN 01, 2008 - JAN 01, 2017

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 5 : 2009-2009 Mercedes-Benz C 350

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 204.056 GF56 1 Vehicles

Production Dates : JAN 01, 2008 - JAN 01, 2017

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 6 : 2016-2016 Mercedes-Benz CLA 250

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 117.344 SJ4E 1 Vehicles

Production Dates : JAN 01, 2008 - JAN 01, 2017

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 7 : 2014-2014 Mercedes-Benz CLS 550

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 218.373 LJ7D 3 Vehicles

Production Dates : JAN 01, 2008 - JAN 01, 2017

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 8 : 2012-2012 Mercedes-Benz CLS 550 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 218.391 LJ9B 1 Vehicles

Production Dates : JAN 01, 2008 - JAN 01, 2017

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 9 : 2012-2016 Mercedes-Benz E 350

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 212.059 HF5K 8 Vehicles

Production Dates : JAN 01, 2008 - JAN 01, 2017

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 10 : 2014-2014 Mercedes-Benz E 350 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 212.088 HF8J 3 Vehicles

Production Dates : JAN 01, 2008 - JAN 01, 2017

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 11 : 2013-2013 Mercedes-Benz E 350 BLUETEC

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : DIESEL

Descriptive Information : 212.024 HF2E 1 Vehicles

Production Dates : JAN 01, 2008 - JAN 01, 2017

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 12 : 2014-2014 Mercedes-Benz E 350 Coupe 4MATIC
Vehicle Type : LIGHT VEHICLES
Body Style : 2-DOOR
Power Train : GAS

Descriptive Information : 207.388 KJ8J 1 Vehicles

Production Dates : JAN 01, 2008 - JAN 01, 2017

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

Vehicle 13 : 2014-2014 Mercedes-Benz E 350 Wagon 4MATIC
Vehicle Type : LIGHT VEHICLES
Body Style : STATIONWAGON
Power Train : NR

Descriptive Information : 212.288 HH8J 2 Vehicles

Production Dates : JAN 01, 2008 - JAN 01, 2017

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

Vehicle 14 : 2013-2013 Mercedes-Benz G 63 AMG
Vehicle Type : LIGHT VEHICLES
Body Style : SUV
Power Train : GAS

Descriptive Information : 463.273 YC7D 1 Vehicles

Production Dates : JAN 01, 2008 - JAN 01, 2017

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

Vehicle 15 : 2016-2017 Mercedes-Benz GL 450 4MATIC
Vehicle Type : LIGHT VEHICLES
Body Style : SUV
Power Train : GAS

Descriptive Information : 166.864 DF6E 2 Vehicles

Production Dates : JAN 01, 2008 - JAN 01, 2017

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

Vehicle 16 : 2016-2016 Mercedes-Benz GLC 300

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 253.948 0G4J 1 Vehicles

Production Dates : JAN 01, 2008 - JAN 01, 2017

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 17 : 2016-2016 Mercedes-Benz GLE 300d 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : DIESEL

Descriptive Information : 166.004 DA0E 1 Vehicles

Production Dates : JAN 01, 2008 - JAN 01, 2017

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 18 : 2014-2014 Mercedes-Benz GLK 350

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 204.957 GG5H 1 Vehicles

Production Dates : JAN 01, 2008 - JAN 01, 2017

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 19 : 2013-2014 Mercedes-Benz ML 350 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 166.057 DA5H 2 Vehicles

Production Dates : JAN 01, 2008 - JAN 01, 2017

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 20 : 2012-2014 Mercedes-Benz ML 350 4MATIC BLUETEC
Vehicle Type : LIGHT VEHICLES
Body Style : SUV
Power Train : DIESEL

Descriptive Information : 166.024 DA2E 2 Vehicles

Production Dates : JAN 01, 2008 - JAN 01, 2017

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

Vehicle 21 : 2015-2015 Mercedes-Benz S 550
Vehicle Type : LIGHT VEHICLES
Body Style : 4-DOOR
Power Train : GAS

Descriptive Information : 222.182 UG8C 2 Vehicles

Production Dates : JAN 01, 2008 - JAN 01, 2017

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

Vehicle 22 : 2015-2015 Mercedes-Benz S 550 4MATIC
Vehicle Type : LIGHT VEHICLES
Body Style : 4-DOOR
Power Train : GAS

Descriptive Information : 222.185 UG8F 3 Vehicles

Production Dates : JAN 01, 2008 - JAN 01, 2017

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

Vehicle 23 : 2014-2014 Mercedes-Benz SL 550
Vehicle Type : LIGHT VEHICLES
Body Style : 2-DOOR
Power Train : GAS

Descriptive Information : 231.473 JK7D 1 Vehicles

Production Dates : JAN 01, 2008 - JAN 01, 2017

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

Vehicle 24 : 2017-2017 Mercedes-Benz SL 63 AMG
Vehicle Type : LIGHT VEHICLES
Body Style : 2-DOOR
Power Train : GAS

Descriptive Information : 231.474 JK7E 1 Vehicles

Production Dates : JAN 01, 2008 - JAN 01, 2017

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

Vehicle 25 : 2015-2016 Mercedes-Benz C300 sedan
Vehicle Type : LIGHT VEHICLES
Body Style : 4-DOOR
Power Train : GAS

Descriptive Information : 205.048 WF4J 4 Vehicles

Production Dates : JUN 02, 2014 - AUG 31, 2016

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

Vehicle 26 : 2015-2015 Mercedes-Benz C300 4Matic sedan
Vehicle Type : LIGHT VEHICLES
Body Style : 4-DOOR
Power Train : GAS

Descriptive Information : 205.049 WF4K 2 Vehicles

Production Dates : JUN 02, 2014 - JUL 15, 2015

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 certain vehicles that received a control unit coding update while at an authorized Mercedes-Benz Dealership between December 3, 2016 and December 5, 2016, might not function as intended.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Depending on which vehicle control unit was improperly coded, the potential malfunctions as well as their influences on the vehicle operation are not fully known, but may include the deployment of an incorrect airbag during a crash, seatbelt recognition status, engine control unit with an incorrect maximum speed limit setting, among others, and may increase the risk of injury during a crash.

Description of the Cause : Due to a software error within the coding generation process, coding during the aforementioned time period could have been incorrectly generated.

Identification of Any Warning that can Occur : Depending on the error, the driver may be made aware of the issue by audible warnings or messages in the instrument cluster.

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

In December 2016, DAG launched initial investigations based on individual reports from Mercedes-Benz workshops regarding failed updates of control unit coding.

DAG determined that there was a software error at the coding generation process.

In January 2017, further analysis determined that several coding of different control units could have been affected.

In February 2017, further investigations were performed to check the potential effects of a deviation from the original control unit coding. In addition, the potentially affected vehicles that received a control unit coding update in the mentioned time period were identified.

In March 2017, DAG determined that, depending on the affected control unit, consequences on vehicle safety and/or emissions cannot be ruled out. Also the vehicle might not comply with legal requirements.

Description of Remedy :

Description of Remedy Program : As a precautionary measure an authorized Mercedes-Benz dealer will update the affected control units on the affected vehicles. 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 : Dealers will be notified of the voluntary recall campaign in March 2017. A copy of all communications will be provided when available. Owners will be notified in April 2017, approximately one week after recall launch to the dealers.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported