

Part 573 Safety Recall Report

16V-900

Manufacturer Name : Mercedes-Benz USA, LLC.**Submission Date :** DEC 12, 2016**NHTSA Recall No. :** 16V-900**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 : 48

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2015-2015 Mercedes-Benz GL350 4MATIC BLUETEC

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : DIESEL

Descriptive Information : 166.824 DF2E (3 Vehicles)

Production Dates : SEP 29, 2014 - MAR 27, 2015

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 2 : 2015-2015 Mercedes-Benz GL450 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 166.864 DF6E (10 Vehicles)

Production Dates : SEP 29, 2014 - MAR 27, 2015

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 3 : 2015-2015 Mercedes-Benz GL550 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 166.873 DF7D (1 Vehicles)

Production Dates : SEP 29, 2014 - MAR 27, 2015

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 4 : 2015-2016 Mercedes-Benz GL63 AMG 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 166.874 DF7E (3 Vehicles)

Production Dates : SEP 29, 2014 - MAR 27, 2015

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 5 : 2015-2015 Mercedes-Benz ML250 BLUETEC

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : DIESEL

Descriptive Information : 166.004 DA0E (11 Vehicles)

Production Dates : SEP 29, 2014 - MAR 27, 2015

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 6 : 2015-2015 Mercedes-Benz ML350

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 166.058 DA5J (3 Vehicles)

Production Dates : SEP 29, 2014 - MAR 27, 2015

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 7 : 2015-2015 Mercedes-Benz ML350 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 166.057 DA5H (17 Vehicles)

Production Dates : SEP 29, 2014 - MAR 27, 2015

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 8 : 2015-2015 Mercedes-Benz ML400 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 166.056 DA5G (3 Vehicles)

Production Dates : SEP 29, 2014 - MAR 27, 2015

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : Daimler AG, the manufacturer of Mercedes-Benz vehicles, has determined that in certain ML (166 platform) vehicles, the axle bolts on the front and/or rear axle carriers may not be correctly assembled, and potentially cause the mechanical limits of the remaining axle carrier bolts to be exceeded.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Exceeding the mechanical limits of the bolts may cause a reduction in preload forces, potentially leading to a fracture of the axle carrier bolts. In rare cases, wheel guidance could be compromised, increasing the risk of a crash.

Description of the Cause : Due to an employee error during the production process at the assembly plant, a certain number of vehicles might not meet the axle carrier bolt assembly requirements.

Identification of Any Warning that can Occur : The customer may be made alerted to this issue by noises while driving.

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

Up to April 2016, two vehicles were reported with the subject condition from the Chinese market. Investigations were initiated by DAG, revealing that the subject condition had been caused by individual employees during the rework process. A thorough review of all rework documentation was done to identify potentially affected vehicles. 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 replace the axle carrier bolts.

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 pending voluntary recall campaign in January 2016. A copy of all communications will be provided when available. Owners will be notified in early February 2017.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported