

Part 573 Safety Recall Report

17V-251

Manufacturer Name : Mercedes-Benz USA, LLC.**Submission Date :** APR 11, 2017**NHTSA Recall No. :** 17V-251**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 : 12,743

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2017-2017 Mercedes-Benz C300

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 205.048 WF4J 2980 Vehicles

Production Dates : JUL 26, 2016 - DEC 22, 2016

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 2 : 2017-2017 Mercedes-Benz C300 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 205.049 WF4K 2132 Vehicles

Production Dates : JUL 26, 2016 - DEC 22, 2016

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 3 : 2017-2017 Mercedes-Benz C300 Coupe

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 205.348 WJ4J 350 Vehicles

Production Dates : JUL 26, 2016 - DEC 22, 2016

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 4 : 2017-2017 Mercedes-Benz C300 Coupe 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 205.349 WJ4K 299 Vehicles

Production Dates : JUL 26, 2016 - DEC 22, 2016

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 5 : 2017-2017 Mercedes-Benz C43 AMG

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 205.064 WF6E 678 Vehicles

Production Dates : JUL 26, 2016 - DEC 22, 2016

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 6 : 2017-2017 Mercedes-Benz C43 AMG Coupe

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 205.364 WJ6E 285 Vehicles

Production Dates : JUL 26, 2016 - DEC 22, 2016

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 7 : 2017-2017 Mercedes-Benz C63 AMG

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 205.086 WF8G 55 Vehicles

Production Dates : JUL 26, 2016 - DEC 22, 2016

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 8 : 2017-2017 Mercedes-Benz C63 AMG Coupe

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 205.386 WJ8G 9 Vehicles

Production Dates : JUL 26, 2016 - DEC 22, 2016

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 9 : 2017-2017 Mercedes-Benz C63S AMG

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 205.087 WF8H 129 Vehicles

Production Dates : JUL 26, 2016 - DEC 22, 2016

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 10 : 2017-2017 Mercedes-Benz C63S AMG Coupe

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 205.387 WJ8H 104 Vehicles

Production Dates : JUL 26, 2016 - DEC 22, 2016

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 11 : 2017-2017 Mercedes-Benz C63S Cabrio

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 205.487 WK8H 6 Vehicles

Production Dates : JUL 26, 2016 - DEC 22, 2016

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 12 : 2017-2017 Mercedes-Benz GLC300

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 253.948 OG4J 1013 Vehicles

Production Dates : JUL 26, 2016 - DEC 22, 2016

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 13 : 2017-2017 Mercedes-Benz GLC300 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 253.349 OJ4K 465 Vehicles

Production Dates : JUL 26, 2016 - DEC 22, 2016

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 14 : 2017-2017 Mercedes-Benz GLC43 AMG
Vehicle Type : LIGHT VEHICLES
Body Style : SUV
Power Train : GAS

Descriptive Information : 253.964 0G6E 280 Vehicles

Production Dates : JUL 26, 2016 - DEC 22, 2016

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

Vehicle 15 : 2017-2017 Mercedes-Benz Mercedes-Maybach S550 4MATIC
Vehicle Type : LIGHT VEHICLES
Body Style : 4-DOOR
Power Train : GAS

Descriptive Information : 222.985 UX8F 13 Vehicles

Production Dates : JUL 26, 2016 - DEC 22, 2016

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

Vehicle 16 : 2017-2017 Mercedes-Benz Mercedes-Maybach S600
Vehicle Type : LIGHT VEHICLES
Body Style : 4-DOOR
Power Train : GAS

Descriptive Information : 222.976 UX7G 5 Vehicles

Production Dates : JUL 26, 2016 - DEC 22, 2016

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

Vehicle 17 : 2017-2017 Mercedes-Benz S550
Vehicle Type : LIGHT VEHICLES
Body Style : 4-DOOR
Power Train : GAS

Descriptive Information : 222.182 UG8C 215 Vehicles

Production Dates : JUL 26, 2016 - DEC 22, 2016

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

Vehicle 18 : 2017-2017 Mercedes-Benz S550 4MATIC
Vehicle Type : LIGHT VEHICLES
Body Style : 4-DOOR
Power Train : GAS

Descriptive Information : 222.185 UG8F 115 Vehicles

Production Dates : JUL 26, 2016 - DEC 22, 2016

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

Vehicle 19 : 2017-2017 Mercedes-Benz S550e
Vehicle Type : LIGHT VEHICLES
Body Style : 4-DOOR
Power Train : HYBRID ELECTRIC

Descriptive Information : 222.163 UG6D 67 Vehicles

Production Dates : JUL 26, 2016 - DEC 22, 2016

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

Vehicle 20 : 2017-2017 Mercedes-Benz S600
Vehicle Type : LIGHT VEHICLES
Body Style : 4-DOOR
Power Train : GAS

Descriptive Information : 222.176 UG7G 5 Vehicles

Production Dates : JUL 26, 2016 - DEC 22, 2016

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

Vehicle 21 : 2017-2017 Mercedes-Benz S63 AMG 4MATIC
Vehicle Type : LIGHT VEHICLES
Body Style : 4-DOOR
Power Train : GAS

Descriptive Information : 222.178 UG7J 51 Vehicles

Production Dates : JUL 26, 2016 - DEC 22, 2016

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

Vehicle 22 : 2017-2017 Mercedes-Benz S65
Vehicle Type : LIGHT VEHICLES
Body Style : 4-DOOR
Power Train : GAS

Descriptive Information : 222.179 UG7K 2 Vehicles

Production Dates : JUL 26, 2016 - DEC 22, 2016

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

Vehicle 23 : 2017-2017 Mercedes-Benz C300 Coupe
Vehicle Type : LIGHT VEHICLES
Body Style : 2-DOOR
Power Train : GAS

Descriptive Information : 205.448 WK4J 135 Vehicles

Production Dates : JUL 26, 2016 - DEC 22, 2016

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 24 : 2017-2017 Mercedes-Benz C300 Coupe 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 205.449 WK4K 263 Vehicles

Production Dates : JUL 26, 2016 - DEC 22, 2016

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 25 : 2017-2017 Mercedes-Benz GLC300 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 253.949 0G4K 3082 Vehicles

Production Dates : JUL 26, 2016 - DEC 22, 2016

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 26 : 2017-2017 Mercedes-Benz C43 AMG Cabrio

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 205.464 WK6E 5 Vehicles

Production Dates : JUL 26, 2016 - DEC 22, 2016

VIN Range 1 : Begin : NR End : NR

Not sequential

Description of Noncompliance :

Description of the Noncompliance : Daimler AG ('DAG'), the manufacturer of Mercedes-Benz vehicles, has determined that on certain C-Class, S-Class and GLC-Class vehicles (205/222/253 platform) the propellant mix ratio in certain seat belt pre-tensioner igniters might not meet the manufacturing specifications. Thus, in the event of a crash the igniters might not deploy in situations where the front seat belt pre-tensioners are activated.

FMVSS 1 : 208 - Occupant crash protection

FMVSS 2 : 209 - Seat belt assemblies

Description of the Safety Risk : In a crash of sufficient severity necessitating the deployment of the front seat belt pre-tensioner, the ignitor may not deploy thereby increasing the risk of injury to the occupants.

Description of the Cause : Due to a production deviation at the supplier, a certain batch of igniters might not meet the propellant mix ratio requirements.

Identification of Any Warning that can Occur : NR

Supplier Identification :**Component Manufacturer**

Name : Autoliv B.V.&Co.KG

Address : Otto-Hahn-Str. 4
Elmshorn FOREIGN STATES D-25337

Country : Germany

Chronology :

In late November 2016, DAG received information from the supplier regarding certain seat belt pre-tensioner igniters which may not have been produced according to the manufacturing specification, and initial investigations were commenced.

In December 2016, the supplier issued a corresponding Part 573 report to NHTSA.

From January 2017 onward, DAG reviewed logistics documents together with the supplier to determine which seat belt assemblies might potentially be affected.

In February 2017, further analysis was done together with the supplier to identify potential risks of a non-deployment of a front seat belt pre-tensioner in the event of a crash.

In March 2017, the potentially affected vehicles in the field were determined according to the logistics documents.

In early April 2017, DAG determined that a potential safety risk cannot be excluded.

Description of Remedy :

Description of Remedy Program : An authorized Mercedes-Benz dealer will replace the potentially affected front seat belts 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 : Owners will be notified in May 2017, with an interim letter, and again when parts are available. Dealers will be notified of the pending voluntary recall campaign in April 2017. A copy of all communications will be provided when available.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported