

Part 573 Safety Recall Report

18V-839

Manufacturer Name : Mercedes-Benz USA, LLC.**Submission Date :** MAR 01, 2019**NHTSA Recall No. :** 18V-839**Manufacturer Recall No. :** 2019020012**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 : 4,969

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2019-2019 Mercedes-Benz C300 Cabriolet

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : The recall population was determined through production records.

WK8D 205.483 846 vehicles.

Unaffected vehicles contain seatbelt buckles which meet production specifications.

Production Dates : JUN 20, 2018 - OCT 26, 2018

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 2 : 2019-2019 Mercedes-Benz C300 Coupe

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : WJ8D 205.383 757 vehicles.

The recall population was determined through production records.

Unaffected vehicles contain seatbelt buckles which meet production specifications.

Production Dates : JUN 20, 2018 - OCT 26, 2018

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 3 : 2019-2019 Mercedes-Benz C300 4MATIC Coupe

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : WJ8E 205.384 577 vehicles.

The recall population was determined through production records.

Unaffected vehicles contain seatbelt buckles which meet production specifications.

Production Dates : JUN 20, 2018 - OCT 26, 2018

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 4 : 2019-2019 Mercedes-Benz AMG C43 Cabriolet

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : WK6E 205.464 2 vehicles.

The recall population was determined through production records.

Unaffected vehicles contain seatbelt buckles which meet production specifications.

Production Dates : JUN 20, 2018 - OCT 26, 2018

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 5 : 2019-2019 Mercedes-Benz AMG C43 Coupe

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : WJ6E 205.364 1 vehicle.

The recall population was determined through production records.

Unaffected vehicles contain seatbelt buckles which meet production specifications.

Production Dates : JUN 20, 2018 - OCT 26, 2018

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 6 : 2019-2019 Mercedes-Benz E450 Cabriolet

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 1K6H 238.467 608 vehicles.

The recall population was determined through production records.

Unaffected vehicles contain seatbelt buckles which meet production specifications.

Production Dates : JUN 20, 2018 - OCT 26, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 7 : 2019-2019 Mercedes-Benz E450 4MATIC Cabriolet

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 1K6J 238.468 345 vehicles.

The recall population was determined through production records.

Unaffected vehicles contain seatbelt buckles which meet production specifications.

Production Dates : JUN 20, 2018 - OCT 26, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 8 : 2019-2019 Mercedes-Benz E450 Coupe

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 1J6H 238.367 558 vehicles.

The recall population was determined through production records.

Unaffected vehicles contain seatbelt buckles which meet production specifications.

Production Dates : JUN 20, 2018 - OCT 26, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 9 : 2019-2019 Mercedes-Benz E450 4MATIC Coupe

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 1J6J 238.368 499 vehicles.

The recall population was determined through production records.

Unaffected vehicles contain seatbelt buckles which meet production specifications.

Production Dates : JUN 20, 2018 - OCT 26, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 10 : 2019-2019 Mercedes-Benz AMG E53 Cabriolet

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 1K6B 238.461 9 vehicles.

The recall population was determined through production records.

Unaffected vehicles contain seatbelt buckles which meet production specifications.

Production Dates : JUN 20, 2018 - OCT 26, 2018

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 11 : 2019-2019 Mercedes-Benz AMG E53 Coupe

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : 1J6B 238.361 14 vehicles.

The recall population was determined through production records.

Unaffected vehicles contain seatbelt buckles which meet production specifications.

Production Dates : JUN 20, 2018 - OCT 26, 2018

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 12 : 2019-2019 Mercedes-Benz S450

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : UG6G 222.166 5 vehicles.

The recall population was determined through production records.

Unaffected vehicles contain seatbelt buckles which meet production specifications.

Production Dates : JUN 20, 2018 - OCT 26, 2018

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 13 : 2019-2019 Mercedes-Benz S450 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : UG6E 222.164 11 vehicles.

The recall population was determined through production records.

Unaffected vehicles contain seatbelt buckles which meet production specifications.

Production Dates : JUN 20, 2018 - OCT 26, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 14 : 2019-2019 Mercedes-Benz S560

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : UG8D 222.183 29 vehicles.

The recall population was determined through production records.

Unaffected vehicles contain seatbelt buckles which meet production specifications.

Production Dates : JUN 20, 2018 - OCT 26, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 15 : 2019-2019 Mercedes-Benz S560 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : UG8G 222.186 18 vehicles.

The recall population was determined through production records.

Unaffected vehicles contain seatbelt buckles which meet production specifications.

Production Dates : JUN 20, 2018 - OCT 26, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 16 : 2019-2019 Mercedes-Benz C300 4MATIC Cabriolet

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : WK8E 205.484 694 vehicles.

The recall population was determined through production records.

Unaffected vehicles contain seatbelt buckles which meet production specifications.

Production Dates : JUN 20, 2018 - OCT 26, 2018

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 Model Year (“MY”) 2019 C-Class Coupe/Cabriolet (C/A 205 platform), E-Class Coupe/Cabriolet (C/A 238 platform) and S-Class vehicles (222 platform), the switches in certain seatbelt buckles might not have been manufactured according to specifications. A correctly fastened seatbelt could be erroneously detected as unfastened.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In this case neither the electric (PRE-SAFE®-function) nor the pyrotechnic tensioning would be activated in the event of a crash. Thus, the full effect of the restraint system would be impaired which could increase the risk of injury for occupants in the event of a crash.

Description of the Cause : Due to a production deviation at a supplier, certain batches of seatbelt buckles might not have been manufactured according to specification.

Identification of Any Warning that can Occur : If a vehicle exhibits the recall condition described, the customer will be made aware of the issue by a warning tone and a seat belt warning lamp in the instrument cluster.

Supplier Identification :**Component Manufacturer**

Name : ZF Group

Address : ul. Legionów 63
Częstochowa FOREIGN STATES 42-200

Country : Poland

Chronology :

In August 2018, DAG launched initial investigations based on a single incident reported from its production plant about a vehicle exhibiting the described issue during an end of line test.

Subsequently, DAG and the responsible supplier’s joint analysis identified a deviation in the production of the switch inside the seatbelt buckle as the root cause.

In October 2018, DAG reviewed logistics documents together with the relevant suppliers and sub-suppliers to determine potentially affected batches of seatbelt buckles delivered to DAG. Based on the results, potentially affected vehicles were identified.

In November 2018, DAG determined that a potential safety risk could not be ruled out.

Description of Remedy :

Description of Remedy Program : As a precautionary measure an authorized Mercedes-Benz dealer will replace the relevant seatbelt buckles in 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 : Replacement parts meet production specifications.

Identify How/When Recall Condition was Corrected in Production : A change in the production procedure of the supplier ensures that this issue can no longer occur from October 27, 2018 onwards.

Recall Schedule :

Description of Recall Schedule : Owners will be notified via an interim letter in January 2018, and again when parts become available, approximately one week after recall launch to dealers.

Planned Dealer Notification Date : DEC 14, 2018 - NR

Planned Owner Notification Date : JAN 18, 2019 - NR

* NR - Not Reported