

Part 573 Safety Recall Report

21V-230

Manufacturer Name : Mercedes-Benz USA, LLC

Submission Date : APR 12, 2021

NHTSA Recall No. : 21V-230

Manufacturer Recall No. : NR



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 : 12,327

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2021-2021 Mercedes-Benz C300 Coupe

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Mercedes-Benz MY2021 C300 Coupe 439 vehicles. The recall population was determined through production records. Vehicles outside of the recall population have the seat position switch installed according to current production specifications.

Production Dates : MAY 14, 2019 - OCT 08, 2020

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 2 : 2021-2021 Mercedes-Benz C300 Cabriolet

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : NR

Descriptive Information : Mercedes-Benz MY2021 C300 Cabriolet 499 vehicles. The recall population was determined through production records. Vehicles outside of the recall population have the seat position switch installed according to current production specifications.

Production Dates : MAY 14, 2019 - OCT 08, 2020

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 3 : 2021-2021 Mercedes-Benz C43 AMG Cabriolet

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Mercedes-Benz MY2021 C43 AMG Cabriolet 62 vehicles. The recall population was determined through production records. Vehicles outside of the recall population have the seat position switch installed according to current production specifications.

Production Dates : MAY 14, 2019 - OCT 08, 2020

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 4 : 2021-2021 Mercedes-Benz C43 AMG Coupe

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Mercedes-Benz MY2021 C43 AMG Coupe 91 vehicles. The recall population was determined through production records. Vehicles outside of the recall population have the seat position switch installed according to current production specifications.

Production Dates : MAY 14, 2019 - OCT 08, 2020

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 5 : 2021-2021 Mercedes-Benz C63 AMG Cabriolet

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Mercedes-Benz MY2021 C63 AMG Cabriolet 11 vehicles. The recall population was determined through production records. Vehicles outside of the recall population have the seat position switch installed according to current production specifications.

Production Dates : MAY 14, 2019 - OCT 08, 2019

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 6 : 2021-2021 Mercedes-Benz C63S AMG Cabriolet

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Mercedes-Benz MY2021 C63S AMG Cabriolet 26 vehicles. The recall population was determined through production records. Vehicles outside of the recall population have the seat position switch installed according to current production specifications.

Production Dates : MAY 14, 2019 - OCT 08, 2020

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 7 : 2021-2021 Mercedes-Benz C63 AMG Coupe

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Mercedes-Benz MY2021 C63 AMG Coupe 21 vehicles. The recall population was determined through production records. Vehicles outside of the recall population have the seat position switch installed according to current production specifications.

Production Dates : MAY 14, 2019 - OCT 08, 2019

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 8 : 2021-2021 Mercedes-Benz C63S AMG Coupe

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Mercedes-Benz MY2021 C63S AMG Coupe 59 vehicles. The recall population was determined through production records. Vehicles outside of the recall population have the seat position switch installed according to current production specifications.

Production Dates : MAY 14, 2019 - OCT 08, 2020

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 9 : 2021-2021 Mercedes-Benz CLS450 Coupe

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Mercedes-Benz MY2021 CLS450 Coupe 486 vehicles. The recall population was determined through production records. Vehicles outside of the recall population have the seat position switch installed according to current production specifications.

Production Dates : MAY 14, 2019 - OCT 08, 2020

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 10 : 2021-2021 Mercedes-Benz CLS53 AMG Coupe

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Mercedes-Benz MY2021 CLS53 AMG Coupe 73 vehicles. The recall population was determined through production records. Vehicles outside of the recall population have the seat position switch installed according to current production specifications.

Production Dates : MAY 14, 2019 - OCT 08, 2020

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 11 : 2021-2021 Mercedes-Benz E350

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Mercedes-Benz MY2021 E350 1263 vehicles. The recall population was determined through production records. Vehicles outside of the recall population have the seat position switch installed according to current production specifications.

Production Dates : MAY 14, 2019 - OCT 08, 2020

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 12 : 2021-2021 Mercedes-Benz E350 Cabriolet

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Mercedes-Benz MY2021 E350 Cabriolet 306 vehicles. The recall population was determined through production records. Vehicles outside of the recall population have the seat position switch installed according to current production specifications.

Production Dates : MAY 14, 2020 - OCT 08, 2020

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 13 : 2021-2021 Mercedes-Benz GLC300 Coupe

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Mercedes-Benz MY21 GLC300 Coupe 823 VehiclesThe recall population was determined through production records. Vehicles outside of the recall population have the seat position switch installed according to current production specifications.

Production Dates : MAY 14, 2019 - OCT 08, 2020

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 14 : 2021-2021 Mercedes-Benz GLC300

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Mercedes-Benz MY21 GLC300 6100 VehiclesThe recall population was determined through production records. Vehicles outside of the recall population have the seat position switch installed according to current production specifications.

Production Dates : MAY 14, 2019 - OCT 08, 2020

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 15 : 2021-2021 Mercedes-Benz E450 Coupe

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Mercedes-Benz MY2021 E450 Coupe 170 vehicles. The recall population was determined through production records. Vehicles outside of the recall population have the seat position switch installed according to current production specifications.

Production Dates : MAY 14, 2019 -OCT 08, 2020

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 16 : 2021-2021 Mercedes-Benz GLC43 AMG Coupe

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Mercedes-Benz MY21 GLC43 AMG Coupe 126 VehiclesThe recall population was determined through production records. Vehicles outside of the recall population have the seat position switch installed according to current production specifications.

Production Dates : MAY 14, 2019 -OCT 08, 2020

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 17 : 2021-2021 Mercedes-Benz E450

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Mercedes-Benz MY2021 E450 164 vehicles. The recall population was determined through production records. Vehicles outside of the recall population have the seat position switch installed according to current production specifications.

Production Dates : MAY 14, 2019 -OCT 08, 2020

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 18 : 2021-2021 Mercedes-Benz GLC43 AMG

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Mercedes-Benz MY21 GLC43 AMG 218 VehiclesThe recall population was determined through production records. Vehicles outside of the recall population have the seat position switch installed according to current production specifications.

Production Dates : MAY 14, 2019 -OCT 08, 2020

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 19 : 2021-2021 Mercedes-Benz E53 AMG Cabriolet

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Mercedes-Benz MY2021 E53 AMG Cabriolet 10 vehicles. The recall population was determined through production records. Vehicles outside of the recall population have the seat position switch installed according to current production specifications.

Production Dates : MAY 14, 2019 -OCT 08, 2020

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 20 : 2021-2021 Mercedes-Benz GLC63 AMG Coupe

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Mercedes-Benz MY21 GLC63 AMG Coupe 28 VehiclesThe recall population was determined through production records. Vehicles outside of the recall population have the seat position switch installed according to current production specifications.

Production Dates : MAY 14, 2019 -OCT 08, 2020

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 21 : 2021-2021 Mercedes-Benz E53 AMG Coupe

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Mercedes-Benz MY2021 E53 AMG Coupe 17 vehicles. The recall population was determined through production records. Vehicles outside of the recall population have the seat position switch installed according to current production specifications.

Production Dates : MAY 14, 2019 -OCT 08, 2020

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 22 : 2021-2021 Mercedes-Benz E53 AMG

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Mercedes-Benz MY2021 E53 AMG 78 vehicles. The recall population was determined through production records. Vehicles outside of the recall population have the seat position switch installed according to current production specifications.

Production Dates : MAY 14, 2019 -OCT 08, 2020

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 23 : 2021-2021 Mercedes-Benz GLC63S AMG Coupe

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Mercedes-Benz MY21 GLC63 AMG S Coupe 18 VehiclesThe recall population was determined through production records. Vehicles outside of the recall population have the seat position switch installed according to current production specifications.

Production Dates : MAY 14, 2019 -OCT 08, 2020

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 24 : 2021-2021 Mercedes-Benz G550

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Mercedes-Benz MY2021 G550 403 vehicles. The recall population was determined through production records. Vehicles outside of the recall population have the seat position switch installed according to current production specifications.

Production Dates : MAY 14, 2019 -OCT 08, 2020

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 25 : 2021-2021 Mercedes-Benz GLC63 AMG

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Mercedes-Benz MY21 GLC63 AMG 34 VehiclesThe recall population was determined through production records. Vehicles outside of the recall population have the seat position switch installed according to current production specifications.

Production Dates : MAY 14, 2019 -OCT 08, 2020

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 26 : 2021-2021 Mercedes-Benz G63 AMG

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Mercedes-Benz MY2021 G63 AMG 350 vehicles. The recall population was determined through production records. Vehicles outside of the recall population have the seat position switch installed according to current production specifications.

Production Dates : MAY 14, 2019 -OCT 08, 2020

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 27 : 2021-2021 Mercedes-Benz AMG GT43 Four Door

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Mercedes-Benz MY21 AMG GT43 Four Door 194 VehiclesThe recall population was determined through production records. Vehicles outside of the recall population have the seat position switch installed according to current production specifications.

Production Dates : MAY 14, 2019 -OCT 08, 2020

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 28 : 2021-2021 Mercedes-Benz AMG GT53 Four Door

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Mercedes-Benz MY21 AMG GT53 Four Door 164 VehiclesThe recall population was determined through production records. Vehicles outside of the recall population have the seat position switch installed according to current production specifications.

Production Dates : MAY 14, 2019 -OCT 08, 2020

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 29 : 2021-2021 Mercedes-Benz AMG GT63 Four Door

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Mercedes-Benz MY21 AMG GT63 Four Door 38 VehiclesThe recall population was determined through production records. Vehicles outside of the recall population have the seat position switch installed according to current production specifications.

Production Dates : MAY 14, 2019 -OCT 08, 2020

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 30 : 2021-2021 Mercedes-Benz AMG GT63S Four Door

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Mercedes-Benz MY21 AMG GT63 S Coupe 56 VehiclesThe recall population was determined through production records. Vehicles outside of the recall population have the seat position switch installed according to current production specifications.

Production Dates : MAY 14, 2019 -OCT 08, 2020

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Description of Defect :

Description of the Defect : Mercedes-Benz AG (“MBAG”), the manufacturer of Mercedes-Benz vehicles, has determined that on certain Model Year (“MY”) 2021 C-Class (205 platform), E-Class (213 platform), E-Class Coupe/Convertible (238 platform), GLC (253 platform), CLS (257 platform), AMG GT 4-doors Coupe (290 platform) and G-Class (463 platform) vehicles, the electrical contact inside the seat position switch of the front seats might not meet current production specifications.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In this case, the seat position switch signal could be missing or incorrect resulting in, the driver and passenger airbag as well as the seat belt force limiter from activating according to specification in the event of a crash. Thus, the risk of an injury would be increased.

Description of the Cause : Due to a production deviation at a supplier, a certain batch of seat position switches might not meet the requirements regarding the soldering connections.

Identification of Any Warning that can Occur : When the issue occurs, the customer might be informed by a corresponding SRS warning message in the instrument cluster.

Involved Components :

Component Name 1 : Hall Sensor

Component Description : Hall Sensor

Component Part Number : A2059051803

Supplier Identification :

Component Manufacturer

Name : Polycontact AG

Address : Rossbodenstrasse 22

Chur Foreign States 7007

Country : Switzerland

Chronology :

In December 2020, MBAG launched initial investigations based on a voluntary declaration of a supplier regarding a potential deviation in their production process. The identification of the possibly affected parts showed that such parts were delivered to several Mercedes-Benz assembly plants. In order to rework all

potentially affected vehicles plant actions were initiated.
In January 2021, further analysis were started to determine the possible consequences of the suspect parts in a vehicle environment.
On March 26, 2021, MBAG determined that a potential safety risk cannot be ruled out and decided to implement a recall for the affected vehicles.

Description of Remedy :

Description of Remedy Program : An authorized Mercedes-Benz dealer will replace the seat position switches 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 none of the involved vehicles would have been previously subject to the condition described and all remain covered under the new vehicle warranty.

How Remedy Component Differs from Recalled Component : Seat position switch according to specifications. Hall Sensor - A2059051803

Identify How/When Recall Condition was Corrected in Production : A change in the production procedure of our supplier ensures that this issue can no longer occur from Feb 3, 2021 onwards.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified of the pending voluntary recall campaign on April 9, 2021. Owners will be notified of the voluntary recall campaign approximately one week after launch to the dealers on May 31, 2021. A copy of all communications will be provided when available.

Planned Dealer Notification Date : APR 09, 2021 - NR

Planned Owner Notification Date : MAY 31, 2021 - NR

* NR - Not Reported