

Part 573 Safety Recall Report

20V-328

Manufacturer Name : Mercedes-Benz USA, LLC.**Submission Date :** AUG 11, 2020**NHTSA Recall No. :** 20V-328**Manufacturer Recall No. :** 2020070004**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 : 1,352

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2020-2020 Mercedes-Benz E450

Vehicle Type : LIGHT VEHICLES

Body Style : STATIONWAGON

Power Train : GAS

Descriptive Information : Mercedes-Benz 2020 E450 59 Vehicles.

The recall population was determined through production records. Vehicles outside of the recall population are equipped with a left rear seatback latch according to the current production specifications.

Production Dates : JAN 24, 2020 - FEB 28, 2020

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2020-2020 Mercedes-Benz AMG E63S

Vehicle Type : LIGHT VEHICLES

Body Style : STATIONWAGON

Power Train : GAS

Descriptive Information : Mercedes-Benz 2020 AMG E63S 8 vehicles.

The recall population was determined through production records. Vehicles outside of the recall population are equipped with a left rear seatback latch according to the current production specifications.

Production Dates : JAN 24, 2020 - FEB 28, 2020

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2020-2020 Mercedes-Benz GLC300

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Mercedes-Benz 2020 GLC300 1,152 Vehicles,
The recall population was determined through production records. Vehicles outside of the recall population are equipped with a left rear seatback latch according to the current production specifications.

Production Dates : JAN 24, 2020 - FEB 28, 2020

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

Vehicle 4 : 2020-2020 Mercedes-Benz AMG GT63

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Mercedes-Benz 2020 AMG GT63 2 Vehicles.
The recall population was determined through production records. Vehicles outside of the recall population are equipped with a left rear seatback latch according to the current production specifications.

Production Dates : JAN 24, 2020 - FEB 28, 2020

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

Vehicle 5 : 2020-2020 Mercedes-Benz AMG GLC63

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Mercedes-Benz 2020 AMG GLC63 26 Vehicles.
The recall population was determined through production records. Vehicles outside of the recall population are equipped with a left rear seatback latch according to the current production specifications.

Production Dates : JAN 24, 2020 - FEB 28, 2020

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

Vehicle 6 : 2020-2020 Mercedes-Benz AMG GT53

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Mercedes-Benz 2020 AMG GT53 7 Vehicles.
The recall population was determined through production records. Vehicles outside of the recall population are equipped with a left rear seatback latch according to the current production specifications.

Production Dates : JAN 24, 2020 - FEB 28, 2020

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

Vehicle 7 : 2020-2020 Mercedes-Benz AMG GLC43

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Mercedes-Benz 2020 AMG GLC43 98 Vehicles.

The recall population was determined through production records. Vehicles outside of the recall population are equipped with a left rear seatback latch according to the current production specifications.

Production Dates : JAN 24, 2020 - FEB 28, 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") 2020 E-Class (213 platform), GLC-Class (253 platform) and AMG GT-Class 4-doors Coupe (290 platform) vehicles equipped with rear seatbacks that can be electrically unlatched, the left rear seatback latch might not meet current production specifications.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the rear seatback latch does not meet specifications, its basic functionality remains, but in the event of a crash, if the cargo area is loaded, the cargo could strike the left rear seatback seat. In this case, a seatback latch failure cannot be ruled out which could increase the risk of injury to occupants.

Description of the Cause : Due to a production deviation at a supplier, a certain batch of the left rear seatback latches might not meet strength requirements.

Identification of Any Warning that can Occur : The customer will not receive an advance warning due to the nature of the failure mechanism.

Involved Components :

Component Name 1 : Seatback Latch

Component Description : Seatback Latch

Component Part Number : A2059200576

Supplier Identification :

Component Manufacturer

Name : Magna Böco GmbH
Address : Flieth 9
42327 Wuppertal Deutschland FOREIGN STATES 42327
Country : Germany

Chronology :

At the end of January 2020, MBAG launched initial investigations based on a finding in a requalification test at a supplier. These investigations indicated a potential deviation in the material strength of components of the left rear seatback latch.

MBAG and the supplier investigated the issue further and found that the sub-supplier who produces the seat latch component had temporarily used the incorrect heat treatment. The processes on the sub-supplier's heat treatment did not comply with the required production parameters. A review of production- and logistic documentation was performed by the supplier to determine the respective production range of the potentially affected seatback latches.

In parallel, MBAG conducted an evaluation of the strength forces of the lock as produced. MBAG's analysis found the possibility that the latching mechanism may not maintain its intended strength under certain loads.

On May 29, 2020, MBAG determined that a potential safety consequence could not be ruled out.

Description of Remedy :

Description of Remedy Program : An authorized Mercedes-Benz dealer will replace the left rear seatback latch 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 : Vehicles equipped with left rear seatback latch according to current production specification.
Remedy Parts number : Seat back latch A2059200576, Reinforcement aperture A2059206003, Cover A2059230500, Cover A2539230100.

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 March 11, 2020 onwards.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified of the pending voluntary recall campaign on June 12, 2020. Owners notified of the voluntary recall campaign by an Interim letter on July 24, 2020. A final owner notification is estimated to be August 2020. A copy of all communications will be provided when available.

Planned Dealer Notification Date : JUN 12, 2020 - NR

Planned Owner Notification Date : JUL 24, 2020 - NR

* NR - Not Reported