

Part 573 Safety Recall Report

20V-673

Manufacturer Name : Mercedes-Benz USA, LLC**Submission Date :** DEC 18, 2020**NHTSA Recall No. :** 20V-673**Manufacturer Recall No. :** 2020110013**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 : 1,337

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2021-2021 Mercedes-Benz E350

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Mercedes-Benz 2021 E350 331 Vehicles

The recall population was determined through production records. Vehicles outside of the recall population have the mechanical seat adjustment range limitation for the front passenger seat installed.

Production Dates : FEB 06, 2019 - OCT 21, 2020

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2020-2021 Mercedes-Benz AMG E63

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Mercedes-Benz 2020-2021 AMG E63 18 Vehicles

The recall population was determined through production records. Vehicles outside of the recall population have the mechanical seat adjustment range limitation for the front passenger seat installed.

Production Dates : FEB 06, 2019 - OCT 21, 2020

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2019-2021 Mercedes-Benz AMG E53

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Mercedes-Benz 2019-2021 AMG E53 965 Vehicles

The recall population was determined through production records. Vehicles outside of the recall population have the mechanical seat adjustment range limitation for the front passenger seat installed.

Production Dates : FEB 06, 2019 - OCT 21, 2020

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 4 : 2021-2021 Mercedes-Benz E450

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Mercedes-Benz 2021 E450 23 Vehicles

The recall population was determined through production records. Vehicles outside of the recall population have the mechanical seat adjustment range limitation for the front passenger seat installed.

Production Dates : FEB 06, 2019 - OCT 21, 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") 2019- 2020 E-Class vehicles (213 platform) the mechanical seat adjustment range limitation for the front passenger seat might not have been installed.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In the event of a missing mechanical seat adjustment range limit stop, the position of the front passenger seat in relation to the airbag might deviate from the certified level, which could increase the risk of injury in the event of a crash with airbag deployment.

Description of the Cause : Due to a production deviation, the mechanical seat adjustment range limitation for the front passenger seat might not have been installed within a certain production period.

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 : The mechanical seat adjustment range limitation

Component Description : Installation of the mechanical seat adjustment range limitation

Component Part Number : NR

Supplier Identification :

Component Manufacturer

Name : Mercedes-Benz AG

Address : NR

NR

Country : NR

Chronology :

In the beginning of June 2020, MBAG launched initial investigations based on an internal analysis for quality assurance. The analysis was launched after an employee at the production facility reported a possible deviation from the production processes affecting the installation of the mechanical seat range limitation. It was found, that the manual installation process for the mechanical adjustment range limitation on the passenger seat might not have been performed in accordance with the work instruction. MBAG isolated and inspected vehicles at the production facility and reworked those vehicles as necessary. Furthermore, the work instructions were enhanced to include more a specific and detailed procedure.

In September 2020, further analyses were done to identify whether any potentially affected vehicles had left the production facility prior to being inspected and reworked. On October 23, MBAG determined that a potential safety risk cannot be ruled out.

Description of Remedy :

Description of Remedy Program : An authorized Mercedes-Benz dealer will check the mechanical seat adjustment range limitation for the front passenger seat on the affected vehicles and install it if necessary.

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 : The recall is performed to make sure the installation of the mechanical adjustment range limitation is done according to current production specifications.

Remedy: Travel Limiter- seat adjuster - Part No: A2139192800

Identify How/When Recall Condition was Corrected in Production : A change in our production procedure ensures that this issue can no longer occur from October 22, 2020 onwards.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified of the pending voluntary recall campaign on November 6, 2020. Owners notified of the voluntary recall campaign approximately one week after launch to the dealers on December 18, 2020. A copy of all communications will be provided when available.

Planned Dealer Notification Date : NOV 06, 2020 - NR

Planned Owner Notification Date : DEC 18, 2020 - NR

* NR - Not Reported