

Part 573 Safety Recall Report

21V-228

Manufacturer Name : Mercedes-Benz USA, LLC**Submission Date :** APR 01, 2021**NHTSA Recall No. :** 21V-228**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 : 6

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 1 Vehicles

The recall population was determined through production records. Vehicles outside of the recall population have the parking control unit manufactured according to current production specifications.

Production Dates : MAR 26, 2020 - JUN 30, 2020

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 2 : 2021-2021 Mercedes-Benz E450

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Mercedes-Benz 2021 E450 2 Vehicles

The recall population was determined through production records. Vehicles outside of the recall population have the parking control unit manufactured according to current production specifications.

Production Dates : MAR 26, 2020 - JUN 30, 2020

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 3 : 2021-2021 Mercedes-Benz E450 Wagon

Vehicle Type : LIGHT VEHICLES

Body Style : STATIONWAGON

Power Train : GAS

Descriptive Information : Mercedes-Benz 2021 E450 1 Vehicles

The recall population was determined through production records. Vehicles outside of the recall population have the parking control unit manufactured according to current production specifications.

Production Dates : MAR 26, 2020 - JUN 30, 2020

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 4 : 2021-2021 Mercedes-Benz AMG E63

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Mercedes-Benz 2021 AMG E63 2 Vehicles

The recall population was determined through production records. Vehicles outside of the recall population have the parking control unit manufactured according to current production specifications.

Production Dates : MAR 26, 2020 - JUN 30, 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 E-Class (213 platform) and E-Class Coupe/Convertible (238 platform) vehicles, the software and hardware of the parking control unit might not meet current production specifications.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In this case, restrictions or failures of the rearview camera image might occur. Furthermore, the ultrasonic parking sensors might not detect objects correctly or might not detect them at all. Should a driver rely solely on the park assist systems, a malfunction could increase the risk of not detecting vehicles or other objects, and increase the risk of an injury or a crash.

Description of the Cause : Due to a deviation in the production process, an unapproved release of the parking assist control unit might be installed.

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 : Parking control unit

Component Description : Parking control unit

Component Part Number : A0009000832, A0009000932

Supplier Identification :**Component Manufacturer**

Name : Mercedes-Benz AG

Address : NR

Foreign States

Country : Germany

Chronology :

In September 2019, certain vehicles were assembled at the start of production with an unapproved parking control unit. These vehicles should have been reworked before release from the plant. Therefore, a plant action was performed.

In September 2020, a routine review of the plant action revealed that a smaller amount of vehicles had been released into the field without rework. Subsequently, MBAG started its investigation on this issue.

In October 2020, isolated field complaints in connection with this issue were identified. From November 2020 to February 2021, possible functional limitations/restrictions due to the installed hardware version and software version were analyzed.

In addition, a possible non-compliance was extensively examined.

On March 26, 2020, MBAG determined that a potential safety risk cannot be ruled out and decided to conduct a recall.

Description of Remedy :

Description of Remedy Program : n authorized Mercedes-Benz dealer will replace the parking control unit 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 : Parking control unit manufactured according to current production specifications
Remedy Part No.
Parking control unit
A0009000832
A0009000932

Identify How/When Recall Condition was Corrected in Production : A change in the production procedures ensures that this issue can no longer occur from July 08, 2020 onwards.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified of the pending voluntary recall campaign on April 8, 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 08, 2021 - NR

Planned Owner Notification Date : MAY 31, 2021 - NR

* NR - Not Reported