

Part 573 Safety Recall Report

23V-853

Manufacturer Name : Mercedes-Benz USA, LLC**Submission Date :** JAN 26, 2024**NHTSA Recall No. :** 23V-853**Manufacturer Recall No. :** 2024010009**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 : 10
Estimated percentage with defect : 100 %

Vehicle Information :**Vehicle 1 :** 2023-2023 Mercedes-Benz EQE350**Vehicle Type :** LIGHT VEHICLES**Body Style :** SUV**Power Train :** NR**Descriptive Information :** Mercedes-Benz 2023 EQE 10 Vehicles

The recall population was determined through production records.
 Vehicles outside of the recall population have the headlamp control unit coding that meets specifications.

Production Dates : OCT 06, 2022 - OCT 20, 2022**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") 2023 EQE SUV (294 platform) vehicles with comfort suspension, the headlamp control unit coding might not meet current specifications.

FMVSS 1 : NR**FMVSS 2 :** NR

Description of the Safety Risk : In this case, due to an incorrectly calculated headlamp range adjustment, the low beam range can be extended or shortened depending on the load and driving situation. If the headlamps are adjusted too high, glaring for oncoming traffic cannot be ruled out. If the headlamp adjustment in dynamic driving situations is too low, it might be difficult to detect obstacles on the road. In both cases, the risk of a crash might increase.

Description of the Cause : Due to a deviation in the development process, the headlamp control unit coding might not meet current specifications.

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

Involved Components :

Component Name 1 : SW LWR LED

Component Description : SW LWR LED

Component Part Number : A2239022125

Component Name 2 : SW LWR LED

Component Description : SW LWR LED

Component Part Number : A2239028522

Component Name 3 : SW LWR LED

Component Description : SW LWR LED

Component Part Number : A2239020231

Supplier Identification :

Component Manufacturer

Name : Mercedes-Benz AG

Address : NR

Foreign States

Country : Germany

Chronology :

In August 2023, in the course of an internal quality review, it was discovered that vehicles equipped with an incorrect coding within the headlamp control unit might have been delivered to customers. Subsequently, the potentially affected vehicles in the field were identified. Furthermore, the potential effects of the issue and the according regulatory requirements were analyzed through October to November 2023. On December 8, 2023, MBAG determined that a potential safety risk cannot be ruled out and decided to conduct a recall.

MBAG can confirm there are no warranty claims, field or service reports, and other information (such as the numbers of deaths and/or injuries) related to this defect in the USA

Description of Remedy :

Description of Remedy Program : As a precautionary measure, An authorized Mercedes-Benz dealership will update the headlamp control unit coding 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 : The headlamp control unit coding meets specifications.
SW LWR LED A2239022125
SW LWR LED A2239028522
SW LWR LED A2239020231

Identify How/When Recall Condition was Corrected in Production : A coding adjustment in the headlamp control unit ensures that this issue can no longer occur from November 09, 2022 onwards.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified of the pending voluntary recall campaign on December 21,2023. Owners will be notified of the voluntary recall campaign on February 2, 2024.
A copy of all communications will be provided when available.

Planned Dealer Notification Date : DEC 21, 2023 - NR

Planned Owner Notification Date : FEB 02, 2024 - NR

* NR - Not Reported