



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

26V073

Manufacturer Name: Mercedes-Benz USA, LLC

Submission Date: Feb 06, 2026

NHTSA Recall No.: 26V073

Manufacturer Recall No.:

Manufacturer Information

Population

Manufacturer Name: Mercedes-Benz USA, LLC
Address: 13470 International Parkway
 Jacksonville FL, 32218

Total number of potentially involved: 12,236

Estimated percentage with defect: 100%

Vehicle Information

Vehicle 1: 2022-2024 MERCEDES-BENZ EQB 350 4MATIC

Product Category: Light Vehicles

Product Type: Passenger Car

Fuel / Propulsion: Electric Battery Power

Production Dates: Dec 13, 2021 - May 09, 2024

Number of potentially involved: 1,936

Descriptive Information:

The recall population was determined through production records.

The vehicles outside this recall population have a high-voltage battery that is sufficiently robust at high state of charge.

Vehicle 2: 2023-2024 MERCEDES-BENZ EQB 250+

Product Category: Light Vehicles

Product Type: Passenger Car

Fuel / Propulsion: Electric Battery Power

Production Dates: Dec 13, 2021 - May 09, 2024

Number of potentially involved: 3,707

Descriptive Information:

The recall population was determined through production records.

The vehicles outside this recall population have a high-voltage battery that is sufficiently robust at high state of charge.

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Vehicle 3: 2022-2024 MERCEDES-BENZ EQB 300 4MATIC

Product Category: Light Vehicles

Product Type: Passenger Car

Fuel / Propulsion: Electric Battery Power

Production Dates: Dec 13, 2021 - May 09, 2024

Number of potentially involved: 6,593

Descriptive Information:

The recall population was determined through production records.

The vehicles outside this recall population have a high-voltage battery that is sufficiently robust at high state of charge.

Defect / Noncompliance Description

Description of the defect or noncompliance:

Mercedes-Benz AG ("MBAG"), the manufacturer of Mercedes-Benz vehicles, has determined that on certain Model Year ("MY") 2022-2024 EQB (243 platform) vehicles, a risk of fire of the high-voltage battery (EB330) cannot be ruled out.

FMVSS1:

FMVSS2:

Description of the safety risk, including crash, fire, death, injury:

Due to the combination of certain production and use conditions, an internal short circuit of a battery cell in the high-voltage battery, might lead to a thermal event. Subsequently, an increased risk of a fire cannot be ruled out.

Description of the cause:

Due to deviations in the supplier production process, certain battery cells in the high-voltage battery, from an early production period, are considered to be less robust against different stress factors potentially occurring during the life of the vehicle. Especially in combination with further external influencing factors (e.g. influences from the charging infrastructure or external damages of the high-voltage battery), an internal short circuit in single battery cells cannot be ruled out at high state-of-charge (SoC).

Identification of any warning that can occur:

If a thermal incident were to occur during driving, the driver would be made aware of the issue by a high-voltage battery warning malfunction message in the instrument cluster. Should the thermal incident occur while the vehicle is parked, the driver would not receive a warning.

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Component Manufacturer

Tier of Supplier:**Supplier Type:**

Name: Farasis Energy (Ganzhou) Co. Ltd.

Address: Jinling West Road
Economic Development Zone
Ganzhou, Jiangxi Province Foreign States, 341000

Country: China

Involved Components

Component Name 1: LITHIUM-ION BATTERY

Component Description: LITHIUM-ION BATTERY

Component Part Number: A2433407902

Component Name 2: LITHIUM-ION BATTERY

Component Description: LITHIUM-ION BATTERY

Component Part Number: A2433408002

Component Name 3: LITHIUM-ION BATTERY

Component Description: LITHIUM-ION BATTERY

Component Part Number: A2433405003

Component Name 4: LITHIUM-ION BATTERY

Component Description: LITHIUM-ION BATTERY

Component Part Number: A2433405103

Component Name 5: LITHIUM-ION BATTERY

Component Description: LITHIUM-ION BATTERY

Component Part Number: A2433406203

Chronology

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On January 31, 2025, Mercedes-Benz submitted a Part 573 notice (Recall No. 25V050). On October 3, 2025, Mercedes-Benz submitted a supplemental Part 573 notice to expand the recall population. Please refer to the chronologies within those documents.

As noted in the October 2025 submission, after the recall field action began globally in April 2025, MBAG received reports of additional thermal events in May 2025. Each of the incidents occurred outside the United States. At that time, MBAG's analysis concluded that, while the scope of the recall population should be expanded, the risk of a fire after the software update was performed was limited to local factors not applicable in the US. MBAG continued to monitor for additional incidents.

In November 2025, MBAG received two reports of fire incidents in Europe involving vehicles that had received the recall-related software update as part of the implemented recall. Analysis concluded that, for one of these incidents, the root cause of the fire could not be determined.

The investigation into the other incident triggered an in-depth analysis regarding the effectiveness of the software update in markets outside of China.

MBAG has continued to work closely with the Chinese authority. The Chinese authority DPRC and MBAG evaluated the measures in a meeting at the end of November 2025. It was concluded that further analysis of the issue and potential remedies were necessary.

MBAG's ongoing investigation focused on the effectiveness of the software update. In December 2025 and January 2026, MBAG conducted an additional investigation, together with its supplier. This included experiments, cell and battery teardown analysis, as well as on-site inspection of the production facilities. As a result of this additional investigation and consideration of field cases occurring outside the US market after the software update, MBAG concluded that the effectiveness of the current software update to sufficiently reduce the risk of thermal incidents cannot be fully confirmed for all affected vehicles.

As a consequence, and based on MBAG's newly acquired information and understanding, MBAG decided on January 30, 2026, to conduct a recall campaign and to replace the high-voltage batteries containing battery cells from a certain production date range.

As noted in its previous submission, MBAG is aware of two reports of fire within the United States. These vehicles were inspected by MBUSA and confirmed to be part of the original recall scope. MBAG has not received any reports of fires within the US market after the vehicles have received the software update. The current completion rate for the original recall is approximately 74%.

Related NHTSA Recall Number: The defect described above is the same as both 25V050 and 25V894, remedies for both 050 and 894 are failed remedies, and require this recall to supersede them

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Description of Remedy

Remedy Type: Repair

Consumer Advisories: Do Not Drive Park Outside

Description of remedy program:

An authorized Mercedes-Benz dealer will replace the high voltage battery.

Customers will be instructed to charge their vehicle's battery to a maximum of 80% state of charge until the remedy is performed.

Out of an abundance of caution, customers are additionally advised to park their vehicles outside.

How remedy component differs from recalled component:

The vehicles outside this recall population have a high-voltage battery that is sufficiently robust at high state of charge

Remedy Part No: A2433406703 – Lithium Ion Battery

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 on vehicles produced from July 31, 2024 onwards.

Reimbursement Plan

Description of reimbursement program:

Pursuant to 49 C.F.R. § 577.11(e), MBUSA does not plan to provide notice about pre-notice reimbursement to owners since the involved vehicles would not have been previously subject to the condition described.

Period of reimbursement:

Costs to be reimbursed:

Address for reimbursement claims:

Recall Schedule

Description of recall schedule:

Dealers will be notified of the pending voluntary recall campaign on February 13, 2026. Owners will be notified of the voluntary

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recall campaign before February 27, 2026. A copy of all communications will be provided when available.

Planned Dealer Notification Date: Feb 13, 2026

No Dealers

Planned Interim Owner Notification Date: Feb 27, 2026

No Owners

Planned Remedy Owner Notification Date: Apr 03, 2026

Phased Recall

Date when VIN will be searchable: Feb 13, 2026