

Part 573 Safety Recall Report

25V-255

Manufacturer Name : Mercedes-Benz USA, LLC

Submission Date : MAY 12, 2025

NHTSA Recall No. : 25V-255

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 : 443

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2023-2023 Mercedes-Benz C 300

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Mercedes-Benz MY23 C 300 18 vehicles. The recall population was determined through warranty records as of May 8, 2025. Vehicles outside of the recall population have a fuse box according to current production specifications.

Production Dates : FEB 14, 2023 - OCT 03, 2023

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 2 : 2023-2023 Mercedes-Benz EQE SUV 350 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : NR

Descriptive Information : Mercedes-Benz MY23 EQE SUV 350 4MATIC 3 vehicles. The recall population was determined through warranty records as of May 8, 2025. Vehicles outside of the recall population have a fuse box according to current production specifications.

Production Dates : FEB 14, 2023 - OCT 03, 2023

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 3 : 2023-2023 Mercedes-Benz EQE SUV 500 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : NR

Descriptive Information : Mercedes-Benz MY23 EQE SUV 500 4MATIC 2 vehicles. The recall population was determined through warranty records as of May 8, 2025. Vehicles outside of the recall population have a fuse box according to current production specifications.

Production Dates : FEB 14, 2023 - OCT 03, 2023

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 4 : 2023-2023 Mercedes-Benz EQE 350 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : NR

Descriptive Information : Mercedes-Benz MY23 EQE 350 4MATIC 3 vehicles. The recall population was determined through warranty records as of May 8, 2025. Vehicles outside of the recall population have a fuse box according to current production specifications.

Production Dates : FEB 14, 2023 - OCT 03, 2023

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 5 : 2023-2023 Mercedes-Benz EQE 500 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : NR

Descriptive Information : Mercedes-Benz MY23 EQE 500 4MATIC 6 vehicles. The recall population was determined through warranty records as of May 8, 2025. Vehicles outside of the recall population have a fuse box according to current production specifications.

Production Dates : FEB 14, 2023 - OCT 03, 2023

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 6 : 2023-2023 Mercedes-AMG EQE 53 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : NR

Descriptive Information : Mercedes-AMG MY23 EQE 53 4MATIC 59 vehicles. The recall population was determined through warranty records as of May 8, 2025. Vehicles outside of the recall population have a fuse box according to current production specifications.

Production Dates : FEB 14, 2023 - OCT 03, 2023

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 7 : 2023-2023 Mercedes-Benz EQS 450 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : NR

Descriptive Information : Mercedes-Benz MY23 EQS 450 4MATIC 8 vehicles. The recall population was determined through warranty records as of May 8, 2025. Vehicles outside of the recall population have a fuse box according to current production specifications.

Production Dates : FEB 14, 2023 - OCT 03, 2023

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 8 : 2023-2023 Mercedes-Benz EQS 450+

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : NR

Descriptive Information : Mercedes-Benz MY23 EQS 450+ 1 vehicles. The recall population was determined through warranty records as of May 8, 2025. Vehicles outside of the recall population have a fuse box according to current production specifications.

Production Dates : FEB 14, 2023 - OCT 03, 2023

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 9 : 2023-2023 Mercedes-Benz EQS 580 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : NR

Descriptive Information : Mercedes-Benz MY23 EQS 580 4MATIC 2 vehicle. The recall population was determined through warranty records as of May 8, 2025. Vehicles outside of the recall population have a fuse box according to current production specifications.

Production Dates : FEB 14, 2023 - OCT 03, 2023

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 10 : 2023-2023 Mercedes-Benz EQS SUV 580 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : NR

Descriptive Information : Mercedes-Benz MY23 EQS SUV 580 4MATIC 7 vehicles. The recall population was determined through warranty records as of May 8, 2025. Vehicles outside of the recall population have a fuse box according to current production specifications.

Production Dates : FEB 14, 2023 - OCT 03, 2023

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 11 : 2023-2024 Mercedes-AMG EQS 53 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : NR

Descriptive Information : Mercedes-AMG MY23-24 EQS 53 4MATIC 230 vehicles. The recall population was determined through warranty records as of May 8, 2025. Vehicles outside of the recall population have a fuse box according to current production specifications.

Production Dates : FEB 14, 2023 - OCT 03, 2023

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 12 : 2023-2023 Mercedes-AMG C 43 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : NR

Descriptive Information : Mercedes-AMG MY23 C 43 4MATIC 1 vehicles. The recall population was determined through warranty records as of May 8, 2025. Vehicles outside of the recall population have a fuse box according to current production specifications.

Production Dates : FEB 14, 2023 - OCT 03, 2023

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 13 : 2023-2024 Mercedes-Benz GLC 300

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Mercedes-AMG MY23-24 GLC 300 40 vehicles. The recall population was determined through warranty records as of May 8, 2025. Vehicles outside of the recall population have a fuse box according to current production specifications.

Production Dates : FEB 14, 2023 - OCT 03, 2023

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 14 : 2023-2024 Mercedes-AMG SL 43

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Mercedes-AMG MY23-24 SL 43 10 vehicles. The recall population was determined through warranty records as of May 8, 2025. Vehicles outside of the recall population have a fuse box according to current production specifications.

Production Dates : FEB 14, 2023 - OCT 03, 2023

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 15 : 2023-2023 Mercedes-AMG SL 55 4MATIC+

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Mercedes-AMG MY23 SL 55 4MATIC+ 2 vehicles. The recall population was determined through warranty records as of May 8, 2025. Vehicles outside of the recall population have a fuse box according to current production specifications.

Production Dates : FEB 14, 2023 - OCT 03, 2023

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 16 : 2023-2023 Mercedes-AMG SL 63 4MATIC+

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Mercedes-AMG MY23 SL 63 4MATIC+ 1 vehicles. The recall population was determined through warranty records as of May 8, 2025. Vehicles outside of the recall population have a fuse box according to current production specifications.

Production Dates : FEB 14, 2023 - OCT 03, 2023

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 17 : 2023-2023 Mercedes-Benz S 500 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Mercedes-Benz MY23 S 500 4MATIC 14 vehicles. The recall population was determined through warranty records as of May 8, 2025. Vehicles outside of the recall population have a fuse box according to current production specifications.

Production Dates : FEB 14, 2023 - OCT 03, 2023

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 18 : 2023-2023 Mercedes-Benz S 580 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Mercedes-Benz MY23 S 580 4MATIC 30 vehicles. The recall population was determined through warranty records as of May 8, 2025. Vehicles outside of the recall population have a fuse box according to current production specifications.

Production Dates : FEB 14, 2023 - FEB 14, 2023

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 19 : 2023-2023 Mercedes-Benz S 580 e 4MATIC
Vehicle Type : LIGHT VEHICLES
Body Style : 4-DOOR
Power Train : HYBRID ELECTRIC

Descriptive Information : Mercedes-Benz MY23 S 580 e 4MATIC 1 vehicles. The recall population was determined through warranty records as of May 8, 2025. Vehicles outside of the recall population have a fuse box according to current production specifications.

Production Dates : FEB 14, 2023 - OCT 03, 2023
VIN Range 1 : Begin : NR End : NR ☐ Not sequential

Vehicle 20 : 2023-2024 Mercedes-Maybach S 680 4MATIC
Vehicle Type : LIGHT VEHICLES
Body Style : 4-DOOR
Power Train : GAS

Descriptive Information : Mercedes-Maybach MY23 S 680 4MATIC 4 vehicles. The recall population was determined through warranty records as of May 8, 2025. Vehicles outside of the recall population have a fuse box according to current production specifications.

Production Dates : FEB 14, 2023 - OCT 03, 2023
VIN Range 1 : Begin : NR End : NR ☐ Not sequential

Vehicle 21 : 2024-2024 Mercedes-Benz E 350 4MATIC
Vehicle Type : LIGHT VEHICLES
Body Style : 4-DOOR
Power Train : GAS

Descriptive Information : Mercedes-Benz MY24 E 350 4MATIC 1 vehicle. The recall population was determined through warranty records as of March 14, 2025. Vehicles outside of the recall population have a fuse box according to current production specifications.

Production Dates : FEB 14, 2023 - OCT 03, 2023
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”) 2023-2024 C-Class (206 platform), E-Class (214 platform), S-Class (223 platform), SL (232 platform), GLC (254 platform), EQE SUV (294 platform), EQE (295 platform), EQS SUV (296 platform) and EQS (297 platform) vehicles, the fuse boxes might have been reworked incorrectly during a previous recall remedy (24V-115).

FMVSS 1 : NR
FMVSS 2 : NR

Description of the Safety Risk : As a result, a contact interruption or installation of fuses with incorrect amperage values for the designated location might occur. In this case, systems

Description of the Cause : connected to the fuse might become inoperable. Potential consequences might include the loss of vehicle propulsion without warning, impairment of restraint functions, and of the instrument cluster, which could increase the risk of a crash and injuries. In addition, a risk of fire cannot be ruled out.

When the recall remedy was performed for 24V-115, some dealer technicians may have inadvertently installed fuse boxes not specified for the affected vehicle.

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

Involved Components :

Component Name 1 : FUSE BOX

Component Description : FUSE BOX

Component Part Number : A2065409236

Component Name 2 : FUSE BOX

Component Description : FUSE BOX

Component Part Number : A2545404719

Component Name 3 : FUSE BOX

Component Description : FUSE BOX

Component Part Number : A2235408144

Component Name 4 : FUSE BOX

Component Description : FUSE BOX

Component Part Number : A2235408344

Component Name 5 : FUSE BOX

Component Description : FUSE BOX

Component Part Number : A2235408444

Component Name 6 : FUSE BOX

Component Description : FUSE BOX

Component Part Number : A2975407416

Component Name 7 : FUSE BOX

Component Description : FUSE BOX

Component Part Number : A2975407316

Component Name 8 : FUSE BOX

Component Description : FUSE BOX

Component Part Number : A2975407216

Supplier Identification :

Component Manufacturer

Name : MBAG

Address : NR

NR

Country : NR

Chronology :

In February 2024, MBAG initiated recall 24V-115 to address certain fuses that might not meet production specifications.

In mid-March 2025, MBAG was made aware of a field case, from outside the USA, indicating a potential defect on the fuse box. During the analysis, it was determined that the vehicle had been reworked as part of a recall regarding fuse boxes. Further analysis revealed that it had been equipped with a fuse box not intended for that specific vehicle model. Thorough analyses of the recall indicated that other workshops had potentially installed incorrect fuse boxes during the recall repair, as well. Through the end of March 2025, MBAG evaluated which vehicles were potentially incorrectly serviced.

During the root cause analysis, ambiguities in the parts ordering system were identified and corrected.

Additionally, information on the correct use of the parts ordering system was distributed to dealers. On April 11, 2025, MBAG decided to conduct a recall.

The determination of the affected vehicle population is based on warranty data that is only available with a delay between the actual repair date and the submission of warranty claim. Dealers are allowed up to one year, or as allowed by state statutes, to submit a warranty claim. As a result, MBAG has conducted a reevaluation of

the affected population and has found that there are additional vehicles affected. MBAG will continue to conduct regular reevaluations in the coming months.
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 :	An authorized Mercedes-Benz dealer will check and replace the respective main fuse box 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 outside of the recall population have a fuse box according to current production specifications. Remedy Part No: FUSE BOX A2065409236 FUSE BOX A2545404719 FUSE BOX A2235408144 FUSE BOX A2235408344 FUSE BOX A2235408444 FUSE BOX A2975407416 FUSE BOX A2975407316 FUSE BOX A2975407216
Identify How/When Recall Condition was Corrected in Production :	The recall population was determined through warranty records as of March 14, 2025. A change in the parts ordering system ensures that this issue can no longer occur from April 04, 2025 onwards.

Recall Schedule :

Description of Recall Schedule :	Dealers will be notified of the pending voluntary recall campaign on April 24, 2025. A copy of all communications will be provided when available. Owners will be notified of the voluntary recall campaign on before June 17, 2025.
Planned Dealer Notification Date :	APR 24, 2025 - NR
Planned Owner Notification Date :	JUN 17, 2025 - NR

* NR - Not Reported