



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

26V638

Manufacturer Name: Mercedes-Benz USA, LLC

Submission Date: Oct 02, 2026

NHTSA Recall No.: 26V638

Manufacturer Recall No.:

Manufacturer Information

Population

Manufacturer Name: Mercedes-Benz USA, LLC

Address: 13470 International
Parkway
Jacksonville FL, 32218

Total number of potentially involved: 30,078

Estimated percentage with defect: 100%

Vehicle Information

Vehicle 1: 2022-2025 MERCEDES-MAYBACH S 580 4MATIC

Product Category: Light Vehicles

Product Type: Passenger Car

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Feb 02, 2021 - Nov 28, 2024

Number of potentially involved: 947

Descriptive Information:

MY22-25 Maybach S 580 4MATIC 947 vehicles

The recall population was determined through production records.

The vehicles outside this recall population have brake hoses that meet production durability specifications.

Vehicle 2: 2022-2025 MERCEDES-MAYBACH S 680 4MATIC

Product Category: Light Vehicles

Product Type: Passenger Car

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Feb 02, 2021 - Nov 28, 2024

Number of potentially involved: 1,070

Descriptive Information:

MY22-25 Maybach S 680 4MATIC 1,070 vehicles

The recall population was determined through production records.

Part 573 Safety Recall Report

26V638

The vehicles outside this recall population have brake hoses that meet production durability specifications.

Vehicle 3: 2023-2025 MERCEDES-BENZ AMG S 63 E PERFORMANCE

Product Category: Light Vehicles

Product Type: Passenger Car

Fuel / Propulsion: Plug-In Hybrid

Production Dates: Feb 02, 2021 - Nov 28, 2024

Number of potentially involved: 1,760

Descriptive Information:

MY23-25 AMG S 63 E PERFORMANCE 1,760 vehicles

The recall population was determined through production records.

The vehicles outside this recall population have brake hoses that meet production durability specifications.

Vehicle 4: 2022-2025 MERCEDES-BENZ S 500 4MATIC

Product Category: Light Vehicles

Product Type: Passenger Car

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Feb 02, 2021 - Nov 28, 2024

Number of potentially involved: 7,143

Descriptive Information:

MY22-25 S 500 4MATIC 7,143 vehicles

The recall population was determined through production records.

The vehicles outside this recall population have brake hoses that meet production durability specifications.

Vehicle 5: 2022-2025 MERCEDES-BENZ S 580 4MATIC

Product Category: Light Vehicles

Product Type: Passenger Car

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Feb 02, 2021 - Nov 28, 2024

Number of potentially involved: 16,881

Descriptive Information:

Part 573 Safety Recall Report

26V638

MY22-25 S 580 4MATIC 16,881 vehicles

The recall population was determined through production records.

The vehicles outside this recall population have brake hoses that meet production durability specifications.

Vehicle 6: 2023-2025 MERCEDES-BENZ S 580 E 4MATIC

Product Category: Light Vehicles

Product Type: Passenger Car

Fuel / Propulsion: Plug-In Hybrid

Production Dates: Feb 02, 2021 - Nov 28, 2024

Number of potentially involved: 2,277

Descriptive Information:

MY23-25 S 580 e 4MATIC 2,277 vehicles

The recall population was determined through production records.

The vehicles outside this recall population have brake hoses that meet production durability specifications.

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 – 2025 S-Class (223 platform) vehicles, the brake hoses on the front axle might develop a leak over the vehicle's lifetime.

FMVSS1:

FMVSS2:

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

If brake fluid leaks from the brake hose, it might lead to a reduced braking performance in one of the two brake circuits, increasing the risk of a crash.

Description of the cause:

Affected brake hoses might not meet durability specifications as a result of accumulated material fatigue due to increased thermal and mechanical stresses sustained over the vehicle's lifetime.

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.

When the issue occurs, the driver might notice a red brake fluid warning message in the instrument

Part 573 Safety Recall Report

26V638

cluster.

Component Manufacturer

Tier of Supplier:**Supplier Type:****Name:** Continental Automotive Technologies GmbH**Address:** Guerickestr. 7 60488
Frankfurt am Main Foreign States**Country:** Germany

Involved Components

Component Name 1: BRAKE HOSE**Component Description:** BRAKE HOSE**Component Part Number:** A2234201800

Chronology

This recall expands upon the vehicle population subject to Recall No. 25V116, filed on February 24, 2025. Please refer to the Chronology submitted with that recall report. Based on the field information and technical evidence then available, MBAG had identified two factors associated with the condition: climatic exposure and a particular vehicle production period. The available field data indicated that the reported cases were concentrated in particular climatic regions and within that production period. MBAG therefore defined the original recall population using those factors.

Following the decision to conduct a recall, MBAG continued monitoring field performance of the front brake hoses, including vehicles both within and outside the original recall population. Between March and August 2025, MBAG received additional field reports from markets outside the United States involving vehicles produced outside the original recall production range and, in some instances, operated outside the climatic regions on which the original population determination had been based. These reports presented information that was not reflected in the data available when the original recall population was determined and prompted MBAG to reassess whether the condition might extend beyond the originally identified production period and climatic regions.

During September and October 2025, MBAG reviewed the additional reports and available vehicle and production information to determine the appropriate means of obtaining and analyzing representative field parts. In November 2025, MBAG began coordinating a dedicated Field Engineering Activity to obtain additional brake hoses from vehicles exhibiting the reported condition. From November 2025 through February 2026, MBAG identified candidate vehicles and markets, developed the collection protocol, and coordinated the retrieval and shipment of the requested components. The Field Engineering Activity was formally launched in March 2026.

Part 573 Safety Recall Report

26V638

By June 2026, the requested brake hose components had been collected and returned to MBAG. MBAG forwarded the components to the supplier for detailed technical analysis and testing.

In July 2026, MBAG reviewed and discussed the results of the supplier's laboratory and durability testing for the retrieved field parts. Based on the additional field reports, the analysis of the retrieved components, and the resulting laboratory and durability testing, MBAG reassessed the affected vehicle population with respect to production range and climatic restrictions. As a result, MBAG identified an expanded vehicle scope covering vehicles produced up to the implementation of a modified brake hose design in series production. MBAG subsequently identified the potentially affected vehicles in the field. On September 25, 2026, MBAG determined that a potential safety risk cannot be ruled out for the expanded vehicle population and decided to expand the recall.

In the United States, MBAG is aware of three reports involving vehicles in the expanded recall population, dated 04/02/2026, 05/29/2026 and 08/10/2026. MBAG is not aware of any cases of crashes, injuries, or property damage related to this condition in the expanded recall population.

Related NHTSA Recall Number: The population of 25V116 was determined using data based on climate, in addition to a combination of thermal and mechanical stresses, this recall expands the vehicle population identified in 25V116

Description of Remedy

Remedy Type: Replace

Consumer Advisories: ☐ Do Not Drive ☐ Park Outside

Description of remedy program:

An authorized Mercedes-Benz dealership will replace the brake hoses on the front axle on the affected vehicles.

How remedy component differs from recalled component:

The vehicles outside this recall population have brake hoses that meet production durability specifications.

Identify how/when recall condition was corrected in production:

The implementation of an optimized brake hose in production ensures that this issue can no longer occur from November 29, 2024 onwards.

Reimbursement Plan

Description of reimbursement program:

Pursuant to 49 C.F.R. § 577.11(e), MBUSA plans not 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:

Part 573 Safety Recall Report**26V638****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 October 9, 2026. Owners will be notified of the voluntary recall campaign on November 27, 2026. A copy of all communications will be provided when available.

Planned Dealer Notification Date:☐ No Dealers**Planned Interim Owner Notification Date:**☐ No Owners**Planned Remedy Owner Notification Date:**☐ Phased Recall**Date when VIN will be searchable:**