

Part 573 Safety Recall Report

24V-592

Manufacturer Name : Mercedes-Benz USA, LLC**Submission Date :** AUG 09, 2024**NHTSA Recall No. :** 24V-592**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 :** 16**Estimated percentage with defect :** 22 %**Vehicle Information :****Vehicle 1 :** 2024-2024 Mercedes-Benz Mercedes-AMG GLB 35 4MATIC**Vehicle Type :** LIGHT VEHICLES**Body Style :** STATIONWAGON**Power Train :** GAS**Descriptive Information :** Mercedes-AMG GLB 35 4MATIC 16 vehicles. The recall population was determined through production records. Vehicles outside the recall population have the brake hoses on the rear axle routed according to current production specifications.**Production Dates :** OCT 17, 2023 - NOV 10, 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") 2024 GLB (247 platform) vehicles, the brake hoses on the rear axle might not have been routed according to current production specifications.**FMVSS 1 :** NR**FMVSS 2 :** NR**Description of the Safety Risk :** The affected brake hose might become damaged by chafing and subsequently brake fluid might gradually leak. This might impair braking performance. In this case, the risk of a crash could be increased.**Description of the Cause :** Due to a deviation in the production process, the brake hoses on the rear axle might not have been routed according to current production specifications.**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, a "Check Brake Fluid Level" warning message is displayed for the driver in the instrument cluster.

Involved Components :

Component Name 1 : Brake Hose

Component Description : Brake Hose

Component Part Number : A2474200148

Supplier Identification :

Component Manufacturer

Name : MBAG

Address : NR

NR

Country : NR

Chronology :

In the beginning of April 2024, MBAG launched initial investigations based on an individual field report from outside the US from a dealer inventory vehicle describing a soft brake pedal while driving and that a red "Check Brake Fluid Level" warning message appeared in the instrument cluster. MBAG determined that, in the analyzed case, one of the two rear axle brake hoses was not fitted according to production specifications and therefore chafed against the wheel, resulting in brake fluid leakage. MBAG determined that the issue was caused by an irregularity in a rework process at the production plant and reviewed the rework documents to identify potentially affected vehicles. Beginning in June 2024, MBAG conducted further analysis to identify the potential consequences of the issue and the applicable regulatory requirements. On August 2, 2024, 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 : An authorized Mercedes-Benz dealership will check the routing of the rear axle brake hoses on the affected vehicles and rework it, if necessary. 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 the recall population have the brake hoses on the rear axle routed according to current production specifications.
Identify How/When Recall Condition was Corrected in Production :	A change in the production procedure ensures that this issue can no longer occur from November 14, 2023 onwards.

Recall Schedule :

Description of Recall Schedule :	Dealers will be notified of the pending voluntary recall campaign on August 16, 2024. A copy of all communications will be provided when available. Owners will be notified of the voluntary recall campaign before October 08, 2024. A copy of all communications will be provided when available.
Planned Dealer Notification Date :	AUG 16, 2024 - NR
Planned Owner Notification Date :	OCT 08, 2024 - NR

* NR - Not Reported