

Part 573 Safety Recall Report

22V-125

Manufacturer Name : Mercedes-Benz USA, LLC

Submission Date : MAR 28, 2022

NHTSA Recall No. : 22V-125

Manufacturer Recall No. : 2022030006



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 : 4

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2021-2021 Mercedes-Benz GLA 250

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Mercedes-Benz 2021 GLA 250 3 Vehicles The recall population was determined through production records. Vehicles outside of the recall population have the screw torqued according to current production specifications.

Production Dates : DEC 16, 2019 - JUL 05, 2021

VIN Range 1 : Begin : NR

End : NR

☐ Not sequential

Vehicle 2 : 2020-2020 Mercedes-Benz AMG CLA 35

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Mercedes-Benz 2020 AMG CLA 35 1 Vehicles The recall population was determined through production records. Vehicles outside of the recall population have the screw torqued according to current production specifications.

Production Dates : DEC 16, 2019 - JUL 05, 2021

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") 2020-2021 CLA-Class (118 platform) and GLA-Class (247 platform) vehicles, the rear brake caliper housing fasteners might not meet current production torque specifications. This might affect only one rear brake caliper housing per vehicle.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Should this occur, affected fasteners might loosen. In this case, an incorrectly torqued fastener might reduce the braking performance of the affected rear brake which could increase the risk of a crash. In addition, certain rear brake components may separate from the rear brake assembly and result in a road hazard which could increase the risk of a crash for the following traffic or other road users.

Description of the Cause : Due to a deviation in the production process at a supplier, the fasteners on a certain batch of rear brake calipers housings might not meet torque specifications.

Identification of Any Warning that can Occur : Before the issue occurs, the driver may be made aware of the issue by noises from the potentially affected rear axle.
When the issue occurs, the driver might notice a brake MIL or warning message "BRAKE" in the instrument cluster.

Involved Components :

Component Name 1 : SCREW, ROUND HEXAL. HEAD

Component Description : SCREW, ROUND HEXAL. HEAD

Component Part Number : A0009906008

Supplier Identification :

Component Manufacturer

Name : Hitachi Astemo Poland

Address : Bierutowska 91
Wroclaw Foreign States 51317

Country : Poland

Chronology :

At the end of December 2021, MBAG received a single field report from outside the U.S. describing an instance in which a customer allegedly experienced the subject condition outlined above. Analysis was started immediately. On January 10, 2022, MBAG received another report from a customer complaint regarding noises on the rear axle from outside the U.S. No third party damages or personal injuries were reported. Subsequently, MBAG determined that, in the analyzed cases, the brake caliper housing bolts on the rear and front axles did not meet specifications. Further analysis determined that all affected brake caliper housings were part of a

certain production batch at a supplier. Investigations were performed to check the potentially affected batch at the supplier and to identify potentially affected vehicles. Additionally, internal testing was carried out to determine the severity of the impact on the safety of driving. On February 25, 2022, MBAG determined that a potential safety risk cannot be ruled out and decided to conduct a recall.

Description of Remedy :

Description of Remedy Program : An authorized Mercedes-Benz dealer will check the fastener torque on the potentially affected rear brake caliper housings on the affected vehicles, and if necessary, torque them according to specification.

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 : Screw torqued to correct specification. Remedy Part No: A0009906008

Identify How/When Recall Condition was Corrected in Production : A change in the production procedure at our supplier ensures that this issue can no longer occur from November 25, 2021 onwards.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified of the pending voluntary recall campaign on March 11, 2022. Owners will be notified of the voluntary recall campaign on March 25, 2022. A copy of all communications will be provided when available.

Planned Dealer Notification Date : MAR 11, 2022 - NR

Planned Owner Notification Date : MAR 25, 2022 - NR

* NR - Not Reported