

Part 573 Safety Recall Report

23V-232

Manufacturer Name : Mercedes-Benz USA, LLC

Submission Date : MAY 01, 2023

NHTSA Recall No. : 23V-232

Manufacturer Recall No. : 2023040004



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 : 3

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2023-2023 Mercedes-Benz AMG CLA 45

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Mercedes-Benz 2023 AMG CLA 45 3 Vehicles. The recall population was determined through production records. Vehicles outside of the recall population have tires that meet current production specifications.

Production Dates : NOV 05, 2022 - NOV 09, 2022

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 the tires on certain Model Year (“MY”) 2023 CLA (118 platform) vehicles might not meet specifications.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Air leaking from the tire or a sudden loss of air pressure cannot be ruled out completely. This might impair the driving stability of the vehicle, which could increase the risk of a crash or injury.

Description of the Cause : Due to a production deviation at a supplier, a certain batch of tires might have irregularities in the bead area of the tire.

Identification of Any Warning that can Occur : In the event of a loss of tire air pressure, the driver might be made aware of the issue by a yellow warning lamp, warning tone and a warning message “Check Tires” or “Please Correct Tire Pressure” in the instrument cluster.

Involved Components :

Component Name 1 : Michelin Tire

Component Description : 255/35 ZR 19 96Y XL

Component Part Number : A0004014220

Supplier Identification :

Component Manufacturer

Name : Manufacture Francaise des Pneumatiques M

Address : 23, Place des Carmes-Dechaux
Clermont-Ferrand Cedex 9 Foreign States 63040

Country : France

Chronology :

In the end of December 2022, MBAG launched initial investigations based on the voluntary disclosure of the supplier describing a suspected behavior of tires regarding a loss of air pressure. Immediately, analysis for the failure mechanism and root cause were initiated together with the supplier. During this investigation, a batch of suspect tires was analyzed via X-ray technology and it was discovered that an irregularity in the bead area had led to a loss of air pressure. On the basis of these findings and evaluations of further X-ray analyses and weight measurements, a certain batch of potentially affected tires was determined.

In the beginning of 2023, MBAG initiated a plant campaign in order to identify, block and rework potentially affected vehicles. In parallel, MBAG together with its supplier conducted intensive investigations on potential consequences.

Since vehicles had left the plant without rework, the potentially affected vehicles in the field were determined based on the information of the supplier.

On March 24, 2023, 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 replace affected tires 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 : A000 401 42 20 - Michelin Tire 255/35 ZR 19 96Y XL
Tire that meets current production specifications.

Identify How/When Recall Condition was Corrected in Production : A change in the production procedure of the supplier ensures that this issue can no longer occur from December 5, 2022 onwards.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified of the pending voluntary recall campaign on April 7, 2023. Owners were notified of the voluntary recall campaign on April 28, 2023. A copy of all communications will be provided when available.

Planned Dealer Notification Date : APR 07, 2023 - NR

Planned Owner Notification Date : APR 28, 2023 - NR

* NR - Not Reported