

Part 573 Safety Recall Report

22V-467

Manufacturer Name : Mercedes-Benz USA, LLC**Submission Date :** AUG 09, 2022**NHTSA Recall No. :** 22V-467**Manufacturer Recall No. :** 2020070019/20**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 : 2,526

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2022-2022 Mercedes-Benz EQS450

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : NR

Descriptive Information : Mercedes-Benz MY2022 EQS450 1925 vehicles. The recall population was determined through production records. Vehicles outside of the recall population have tow points according to current production specifications.

Production Dates : FEB 24, 2021 - FEB 21, 2022

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2022-2022 Mercedes-Benz AMG EQS53

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : NR

Descriptive Information : Mercedes-Benz MY2022 AMG EQS53 14 vehicles. The recall population was determined through production records. Vehicles outside of the recall population have tow points according to current production specifications.

Production Dates : FEB 24, 2021 - FEB 21, 2022

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2022-2022 Mercedes-Benz EQS580

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : NR

Descriptive Information : Mercedes-Benz MY2022 EQS580 587 vehicles. The recall population was determined through production records. Vehicles outside of the recall population have tow points according to current production specifications.

Production Dates : FEB 24, 2021 - FEB 21, 2022

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : Mercedes-Benz AG ("MBAG"), the manufacture of Mercedes-Benz vehicles, has determined that on certain Model Year ("MY") 2020 EQS-Class (297 platform) vehicles, the towing eye thread point in the front and/or rear bumper might not meet current production specifications

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In this case, the required thread depth for the tow eye in the bumper might not be sufficient. As a result, it cannot be ruled out that the connection to the tow eye may loosen when installed, increasing the risk of an accident or injury during vehicle loading and transport.

Description of the Cause : Due to a deviation in the production process at a supplier or in the vehicle logistics process, the thread for the tow point might not meet current production specifications.

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

Involved Components :

Component Name 1 : Front crossmember

Component Description : Front crossmember

Component Part Number : A2976106000

Component Name 2 : A2976202500

Component Description : Rear crossmember

Component Part Number : Rear crossmember

Supplier Identification :

Component Manufacturer

Name : Mubea Tailor Rolled Blanks GmbH

Address : P.O. Box 472

Foreign States 57428

Country : Germany

Chronology :

In December 2021, MBAG launched initial investigations based on an internal finding regarding the tow point. This finding indicated the usage of an incorrect tow eye in the logistics process of vehicles. Usage of the correct version was immediately ensured at every point of the logistics process. In January 2022, further analyses were performed to identify potentially affected vehicles and a plant action was initiated to check and rework all vehicles still within the possession of MBAG. In parallel, possibly affected parts were requested to determine the possible consequences on the vehicles in the field.

In the course of these analyses, a further deviation affecting the tow point was detected. Analyses indicated that this additional deviation might have been caused by the coating process of the tow point at the supplier. In the end of February 2022, an additional cleaning of the tow point was implemented at the supplier. Detailed analyses of the possible consequences of the two deviations were analyzed in combination with each other and found the consequences to be identical in the end. MBAG can confirm there are no warranty claims, field or service reports, and other information (such as deaths or injuries) related to this defect.

On June 24, 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 thread of the tow points on the affected vehicles and replace, 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 : Crossmember tow threads according to current production specifications. Remedy Parts: A2976106000 and A2976202500

Identify How/When Recall Condition was Corrected in Production : A change in the production procedure of our supplier ensures that this issue can no longer occur from March 02, 2022 onwards.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified of the pending voluntary recall campaign on July 08, 2022. Owners will be notified of the voluntary recall campaign before August 30, 2022.

Planned Dealer Notification Date : JUL 08, 2022 - NR

Planned Owner Notification Date : AUG 30, 2022 - NR

* NR - Not Reported