



U.S. Department of Transportation
**National Highway Traffic Safety
Administration**

1200 New Jersey Avenue SE
Washington, DC 20590

May 15, 2024

Mr. Greg Gunther
Department Manager VCA
Mercedes-Benz USA, LLC
13470 International Parkway
Jacksonville, FL 32218

NEF-107DG
24V-331

Subject: Improperly Welded Drivetrain Gear/FMVSS 114

Dear Mr. Gunther:

This letter serves to acknowledge Mercedes-Benz USA, LLC's notification to the National Highway Traffic Safety Administration (NHTSA) of a safety recall which will be conducted pursuant to Federal law for the product(s) listed below. Please review the following information to ensure that it conforms to your records as this information is being made available to the public. If the information does not agree with your records, please contact us immediately to discuss your concerns.

Makes/Models/Model Years:

MERCEDES-BENZ/EQB300/2022
MERCEDES-BENZ/EQB350/2022

Mfr's Report Date: May 10, 2024

NHTSA Campaign Number: 24V-331

Components:

ELECTRICAL SYSTEM:PROPULSION SYSTEM

Potential Number of Units Affected: 283

Problem Description:

Mercedes-Benz USA, LLC (MBUSA) is recalling certain 2022 EQB 300 and EQB 350 vehicles. The welded spur gear within the front axle electric drivetrain may not have been welded properly. As such, these vehicles fail to comply with the requirements of Federal Motor Vehicle Safety Standard number 114, "Theft Protection."

Consequence:

An improperly welded spur gear can fail and result in a vehicle rollaway, increasing the risk of a crash.

Remedy:

Dealers will replace the front axle electric drivetrain, free of charge. Owner notification letters are expected to be mailed July 9, 2024. Owners may contact MBUSA at 1-800-367-6372. MBUSA's number for this recall is 2024MMNNNN.

Notes:

Owners may also contact the National Highway Traffic Safety Administration Vehicle Safety Hotline at 1-888-327-4236 (TTY 1-800-424-9153), or go to www.nhtsa.gov.

Please be reminded of the following requirements:



You are required to submit a draft owner notification letter to this office no less than five days prior to mailing it to the customers. Also, copies of all notices, bulletins, dealer notifications, and other communications that relate to this recall, including a copy of the final owner notification letter and any subsequent owner follow-up notification letter(s), are required to be submitted to this office no later than 5 days after they are originally sent (if they are sent to more than one manufacturer, distributor, dealer, or purchaser/owner).

Under 49 U.S.C. § 30112(a), it is illegal for anyone, including a manufacturer, distributor, dealer, or retailer to sell an item of equipment or vehicle that fails to comply with all applicable Federal motor vehicle safety standards.

As stated in 49 U.S.C. § 30118(f), submission of eight consecutive quarterly reports followed by three annual reports is required. As described in 573.7, submission of the first of eight consecutive quarterly status reports is required within one month after the close of the calendar quarter in which notification to purchasers occurs. Therefore, the first quarterly report will be due on, or before, 30 days after the close of the calendar quarter. The first of three consecutive annual status reports will be due on, or before, 1 year after the eighth quarterly report was submitted.

Mercedes-Benz USA, LLC's contact for this recall will be Dusty Gardner who may be reached by email at dusty.gardner@dot.gov. We look forward to working with you.

Sincerely,



Alex Ansley
Chief, Recall Management Division
Office of Defects Investigation
Enforcement