



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

1200 New Jersey Avenue SE
Washington, DC 20590

March 29, 2022

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

NEF-107ES
22V-194

Subject: Rear Axle Carrier May Fail

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/S500/2022

MERCEDES-BENZ/S580/2022

Mfr's Report Date: March 28, 2022

NHTSA Campaign Number: 22V-194

Components:

POWER TRAIN:AXLE ASSEMBLY

SUSPENSION:SUBFRAME/MOUNTING BRACKET

Potential Number of Units Affected: 11

Problem Description:

Mercedes-Benz USA, LLC (MBUSA) is recalling certain 2022 S580Z, S500V, and S580V vehicles. The sub frame weld for the thrust arm on the rear axle carrier may have been improperly welded, causing the thrust arm to break and detach.

Consequence:

A detached thrust arm can cause a sudden loss of vehicle control, or cause the vehicle to pull to one side during emergency braking, increasing the risk of a crash.

Remedy:

Owners are advised not to drive their vehicles until the remedy has been performed. Dealers will inspect the sub frame weld on the rear axle carrier and replace the rear axle carrier as necessary, free of charge. Owner notification letters are expected to be mailed May 24, 2022. Owners may contact MBUSA customer service at 1-800-367-6372.

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).

Please be reminded that under 49 U.S.C. § 30112(a)(3), it is illegal for a manufacturer, to sell, offer for sale, import, or introduce or deliver into interstate commerce, a motor vehicle or item of motor vehicle equipment that contains a safety defect once the manufacturer has notified NHTSA about that safety defect. This prohibition does not apply once the motor vehicle or motor vehicle equipment has been remedied according to the manufacturer's instructions.

As stated in Part 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.

Mercedes-Benz USA, LLC's contact for this recall will be Emily C. Smith who may be reached by email at emily.c.smith@dot.gov. We look forward to working with you.

Sincerely,



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

