



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

1200 New Jersey Avenue SE
Washington, DC 20590

December 2, 2022

Ms. Sabrina Groshek
Executive Director, Global Systems & Product Investigation
General Motors, LLC
General Motors Company
29427 Louis Chevrolet Road
Warren, MI 48093-2350

NEF-107DM
22V-874

Subject: Hex Flange Lock Nut May Break

Dear Ms. Groshek:

This letter serves to acknowledge General Motors, 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:

CHEVROLET/4500HD/2021-2022
CHEVROLET/4500XD/2021-2022
CHEVROLET/5500HD/2021-2022
CHEVROLET/5500XD/2021-2022
CHEVROLET/6500HD/2022

Mfr's Report Date: November 23, 2022

NHTSA Campaign Number: 22V-874

Components:
EQUIPMENT

Potential Number of Units Affected: 5,861

Problem Description:

General Motors, LLC (GM) is recalling certain 2021-2022 Chevrolet 4500HD/5500HD/6500HD vehicles. The hex flange lock nuts used in the suspension and steering joints, were improperly heat treated and may break.

Consequence:

Broken hex flange lock nuts may cause a loss of tension, leading to steering instability, and increasing the risk of a crash.

Remedy:

Dealers will replace the hex flange lock nuts as necessary, free of charge. Owner notification letters are expected to be mailed January 9, 2023. Owners may contact Chevrolet customer service at 1-800-222-1020. GM's number for this recall is N222391080.

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.



We have received GM's proposed owner notification letter and it is currently under review. You will be notified of any changes or concerns once our review is complete.

Please be reminded of the following requirements:

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.

General Motors, LLC's contact for this recall will be DeMara Magruder who may be reached by email at demara.magruder@dot.gov. We look forward to working with you.

Sincerely,



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