

# Part 573 Safety Recall Report

# 22V-874

**Manufacturer Name :** General Motors, LLC**Submission Date :** NOV 23, 2022**NHTSA Recall No. :** 22V-874**Manufacturer Recall No. :** N222391080**Manufacturer Information :**

Manufacturer Name : General Motors, LLC

Address : 29427 Louis Chevrolet Road  
MAIL CODE 480-210-2V WARREN MI  
48093

Company phone : 586-596-1733

**Population :**

Number of potentially involved : 5,861

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2021-2022 Chevrolet 4500HD/5500HD/6500HD

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Manufacturing records were used to identify vehicles built within the affected build window.

Vehicles built outside of the affected build window are not affected.

Production Dates : JAN 18, 2022 - AUG 12, 2022

VIN Range 1 : Begin : NR End : NR

 Not sequential**Description of Defect :**

Description of the Defect : General Motors has decided that a defect which relates to motor vehicle safety may exist in certain 2021 – 2022 model year Chevrolet Silverado Medium Duty 4500HD/5500HD/6500HD vehicles. Navistar, the manufacturer of these vehicles, has determined that certain hex flange lock nuts used in several locations in the suspension joints in these vehicles were not properly formed and heat treated by its supplier.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Improperly manufactured nuts can result in a loss of joint tension over time. A loss of tension in the suspension joints may increase the risk of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : Drivers may notice a degradation in vehicle handling.

**Involved Components :**

Component Name 1 : NUT

Component Description : 3/4" - 16 Hex Flange Lock Nut

Component Part Number : 416743C2

**Supplier Identification :****Component Manufacturer**

Name : Navistar, Inc

Address : 6125 Urbana Road  
Springfield Ohio 45502

Country : United States

**Chronology :**

On November 18, 2022, Navistar informed GM that it was investigating a quality issue in certain hex flange lock nuts used in 2021-2022 model year Chevrolet Silverado Medium Duty vehicles, and that it had decided to conduct a safety recall to address this condition in Navistar-badged vehicles in the field. After consulting with Navistar, GM's Safety Field Action Decision Authority (SFADA) decided to conduct a safety recall on November 22, 2022.

**Description of Remedy :**

Description of Remedy Program : Dealers will replace suspect lock nuts.  
Pursuant to 49 C.F.R. § 573.13(d)(1), all covered vehicles are under warranty, so reimbursement is not offered.

How Remedy Component Differs from Recalled Component : Replacement lock nuts are made to Navistar's specified form and surface hardness.

Identify How/When Recall Condition was Corrected in Production : NR

**Recall Schedule :**

Description of Recall Schedule : Dealers will be notified on November 23, 2022. GM estimates owner notification will begin on January 9, 2023.

Planned Dealer Notification Date : NOV 23, 2022 - NOV 23, 2022

Planned Owner Notification Date : JAN 09, 2023 - JAN 09, 2023

\* NR - Not Reported