

Part 573 Safety Recall Report

22V-364

Manufacturer Name : General Motors, LLC**Submission Date :** MAY 20, 2022**NHTSA Recall No. :** 22V-364**Manufacturer Recall No. :** N222368230**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 : 39

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2022-2022 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.

Other medium duty models and vehicles built outside of the affected build window are not affected.

Production Dates : MAR 25, 2022 - APR 05, 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, exists in certain 2022 model year Chevrolet Medium Duty 4500HD/5500HD/6500HD vehicles. Navistar, the manufacturer of these vehicles, has determined that the pressure-sensor fitting of the primary hydraulic brake line assembly may not be tightened to the correct torque and could leak brake fluid.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A brake fluid leak could lead to extended braking distances, increasing the risk of a crash.

Description of the Cause : Navistar inadvertently omitted the torque specification from the hydraulic brake line assembly print provided to a supplier following a change to the assembly.

Identification of Any Warning that can Occur : If brake fluid is lost, drivers may experience soft or low brake pedal feel and a brake warning light may illuminate. Brake fluid may be present on the ground or in the engine compartment.

Involved Components :

Component Name 1 : TUBE, PRIMARY, ASSY W/PRESSURE SW

Component Description : Brake Tube Assembly with Pressure Switch

Component Part Number : 4312257C91

Supplier Identification :

Component Manufacturer

Name : Navistar, Inc.

Address : 2701 Navistar Dr.
Lisle Illinois 60532

Country : United States

Chronology :

On April 7, 2022, Navistar informed GM that several vehicles experienced soft brake pedal feel or extended stopping distance during assembly end-of-line testing, and that the brake pressure switch on these vehicles was not torqued to specification. GM opened a product investigation into this issue on April 12, 2022.

On May 10, 2022, Navistar informed GM that Navistar intended to file a safety recall for this condition. On May 19, 2022, GM's Safety and Field Action Decision Authority (SFADA) decided to conduct a safety recall on the GM-badged vehicles produced in the same suspect production period as the recalled Navistar vehicles. GM is not aware of any relevant field reports or crashes attributable to this condition.

Description of Remedy :

Description of Remedy Program : Dealers will tighten the brake pressure switch to specification, bleed the brake system, and top-off the brake fluid. 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 : NR

Identify How/When Recall Condition was Corrected in Production : Navistar initiated containment efforts on 04/07/2022.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified on May 20, 2022. GM estimates owner notification will begin on July 05, 2022.

Planned Dealer Notification Date : MAY 20, 2022 - MAY 20, 2022

Planned Owner Notification Date : JUL 05, 2022 - JUL 05, 2022

* NR - Not Reported