



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

1200 New Jersey Avenue SE
Washington, DC 20590

April 21, 2023

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
23V-266

Subject: Brake Pressure Switch May Short and Cause Fire

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/2019-2023
CHEVROLET/5500HD/2019-2023
CHEVROLET/6500HD/2019-2023

Mfr's Report Date: April 14, 2023

NHTSA Campaign Number: 23V-266

Components:

SERVICE BRAKES, HYDRAULIC

Potential Number of Units Affected: 40,428

Problem Description:

General Motors, LLC (GM) is recalling certain 2019-2023 Chevrolet 4500HD, 5500HD, and 6500HD Medium-Duty trucks. The brake pressure sensor assembly may leak brake fluid into the brake pressure switch and cause an electrical short-circuit.

Consequence:

An electrical short in the brake pressure switch can overheat the circuit and increase the risk of a fire while driving or parked.

Remedy:

Owners are advised to park outside and away from structures until the recall repair is complete. Dealers will replace the master cylinder pressure sensor and inspect the wire harness, replacing it, if necessary, free of charge. Interim letters notifying owners of the safety risk are expected to be mailed May 29, 2023. Second letters will be mailed once the remedy is available. Owners may contact Chevrolet customer service at 1-800-222-1020. GM's number for this recall is N222375270.

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 General Motor'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 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.

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