



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

1200 New Jersey Avenue SE  
Washington, DC 20590

October 13, 2020

Ms. Regina Carto  
Executive Director - Global Safety Field Investigations & Regulatory  
General Motors LLC  
GM Global Tech Center  
29247 Louis Chevrolet Rd, Floor 2  
Warren, MI 48093

NEF-150DM  
20V-588

**Subject:** Sensor Contamination in Electronic Brake Boost

Dear Ms. Carto:

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:**

BUICK/ENCORE GX/2020-2021  
CADILLAC/CT4/2020  
CADILLAC/CT5/2020  
CADILLAC/XT4/2020  
CHEVROLET/CORVETTE/2020  
CHEVROLET/TRAILBLAZER/2021

**Mfr's Report Date:** September 24, 2020

**NHTSA Campaign Number:** 20V-588

**Components:**

SERVICE BRAKES

**Potential Number of Units Affected:** 3,317

**Problem Description:**

General Motors LLC (GM) is recalling certain 2020 Chevrolet Corvette and Cadillac CT4, CT5 and XT4, 2021 Chevrolet Trailblazer, and 2020-2021 Buick Encore GX vehicles. Sensor connection contamination in the electronic brake boost system may cause an interruption of communication between the sensor and the brake boost system.

**Consequence:**

If communication with the sensor is interrupted, the electronic brake boost assist could be lost. Extra pedal force will be required to slow and stop the vehicle, increasing the risk of a crash.

**Remedy:**

GM will notify owners, and dealers will replace the electronic brake boost module, free of charge. The recall is expected to begin November 9, 2020. Owners may contact Chevrolet customer service at 1-800-630-2438, Cadillac customer service at 1-800-333-4223, or Buick customer service at 1-800-521-7300. GM's number for this recall is A202307260.

**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.safercar.gov](http://www.safercar.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 six 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.

Your contact for this recall will be DeMara Magruder who may be reached by phone at (202) 366-8538, or by email at [demara.magruder@dot.gov](mailto:demara.magruder@dot.gov). We look forward to working with you.

Sincerely,



Joshua Neff  
Chief, Recall Management Division  
Office of Defects Investigations  
Enforcement