



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

1200 New Jersey Avenue SE  
Washington, DC 20590

August 23, 2021

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-107DM  
21V-650

**Subject:** High Voltage Battery May Catch Fire

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:**

CHEVROLET/BOLT EUV/2022  
CHEVROLET/BOLT EV/2020-2022

**Mfr's Report Date:** August 20, 2021

**NHTSA Campaign Number:** 21V-650

**Components:**

ELECTRICAL SYSTEM:PROPULSION SYSTEM:TRACTION BATTERY

**Potential Number of Units Affected:** 52,403

**Problem Description:**

General Motors, LLC (GM) is recalling certain 2020-2022 Chevrolet Bolt EV and 2022 Chevrolet Bolt EUV vehicles. The high voltage battery could catch fire when charged to full or nearly full capacity.

**Consequence:**

A battery fire increases the risk of injury.

**Remedy:**

Defective battery modules will be replaced by GM, free of charge. Owners are advised to take the following interim steps: Set the Target Charge Level feature in their vehicle to limit the charge level to 90%, charge their vehicle more frequently, avoid depleting the battery to 70 miles range remaining, park outside after charging, and do not charge the vehicle indoors overnight.

Interim notification letters notifying owners of the safety risk are expected to be mailed October 4, 2021. A second letter will be mailed once the final remedy is available. Owners may contact the Bolt EV Concierge Team at 1-833-382-4389. This recall is an expansion of NHTSA recall 21V-560. GM's number for this recall is N212345940.

**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](http://www.nhtsa.gov).

Please be reminded of the following requirements:

You are required to submit a draft owner notification letter to this office no less than five days prior to mailing it to the customers. Also, 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.

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

Sincerely,



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