

Part 573 Safety Recall Report

21E-089

Manufacturer Name : General Motors, LLC

Submission Date : DEC 08, 2021

NHTSA Recall No. : 21E-089

Manufacturer Recall No. : N212345450



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 : 3,889

Estimated percentage with defect : 100 %

Equipment Information :

Brand / Trade 1 : Chevrolet

Model : Bolt All-Weather Floor Liner

Part No. : 42686568

Size : NR

Function : NR

Descriptive Information : This recall covers an optional accessory driver all-weather floor liner designed and intended for use in 2017 – 2021 model year Chevrolet Bolt vehicles. The affected floor liners were identified through vehicle manufacturing data and part sales data. Other floor mats and liners for this vehicle population and 2022 model year vehicles use different designs and are not included in this recall.

GM's part-sales data contains an associated VIN for 3,078 sales of the recalled accessory liner. An additional 811 floor liner sales are not associated with a specific VIN in GM's records.

Production Dates : APR 02, 2019 - DEC 08, 2020

Description of Defect :

Description of the Defect : General Motors has decided that a defect, which relates to motor vehicle safety, exists in certain front driver all-weather floor liners sold as an optional accessory for 2017 – 2021 model year Chevrolet Bolt EV vehicles. In certain vehicles, the driver may be able to push a properly secured liner forward until it can contact or entrap the accelerator pedal when the accelerator pedal is fully depressed.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the liner contacts and entraps the accelerator pedal while driving, it can cause unintended acceleration, increasing the risk of a crash. If this occurs, the driver can apply the vehicle's service brake, which will engage the vehicle's brake-override system and stop the vehicle. GM is advising owners to remove the recalled floor liner until a replacement is available.

Description of the Cause : Grommet movement caused by the construction of the vehicle's carpet can create insufficient clearance between the mat and the pedal in some vehicles.

Identification of Any Warning that can Occur : The driver may notice contact between the liner and the accelerator pedal.

Involved Components :

Component Name : MAT PKG-FLR AUX

Component Description : Accessory All-Weather Floor Liner Package

Component Part Number : 42686568

Supplier Identification :

Component Manufacturer

Name : Thermoflex Corporation

Address : 1535 S. Lakeside Drive
Waukegan Illinois 60085

Country : United States

Chronology :

On July 28, 2021, a GM analyst submitted an issue to GM's Speak Up For Safety program based on an observed increase in NHTSA VOQs alleging unintended acceleration in Chevrolet Bolt EV vehicles. GM's investigation identified 15 field claims (claim dates range from August 2020 through July 2021) that contain allegations consistent with accessory floor-liner interference to the accelerator pedal. GM's design review and analysis of part-sales data indicates that these allegations are specific to an accessory floor liner offered for sale in 2017-21 model year Chevrolet Bolt EV vehicles.

GM is not aware of any crashes or injuries associated with this condition. On October 7, 2021, GM's Safety and Field Action Decision Authority decided to conduct an equipment safety recall.

Description of Remedy :

Description of Remedy Program : Dealers will replace the accessory floor liner. Pursuant to 577.11, GM will provide reimbursement to owners for repairs according to the plan submitted on May 12, 2021.

How Remedy Component Differs from Recalled Component : Replacement accessory floor liners have additional clearance to the accelerator pedal to avoid potential interference.

Identify How/When Recall Condition was Corrected in Production : The accessory all-weather floor liner was redesigned for the 2022 model year.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified on October 14, 2021. Owner interim notification letters were mailed November 22, 2021. Owner notifications of an available remedy are estimated to mail January 17, 2022.

Planned Dealer Notification Date : OCT 14, 2021 - OCT 14, 2021

Planned Owner Notification Date : JAN 17, 2022 - JAN 17, 2022

Purchaser Information :

The following manufacturers purchased this defective/noncompliant equipment for possible use or installation in new motor vehicles or new items of motor vehicle equipment:

Name : NR

Address : NR

NR

Country : NR

Company Phone : NR

* NR - Not Reported