

# Part 573 Safety Recall Report

# 20V-537

**Manufacturer Name :** General Motors LLC**Submission Date :** SEP 03, 2020**NHTSA Recall No. :** 20V-537**Manufacturer Recall No. :** A202304380**Manufacturer Information :****Population :**

Manufacturer Name : General Motors LLC

Number of potentially involved : 105

Address : 29427 Louis Chevrolet Road  
MAIL CODE 480-210-2V WARREN MI  
48093

Estimated percentage with defect : 2 %

Company phone : 586-596-1733

**Vehicle Information :**

Vehicle 1 : 2021-2021 Chevrolet Trailblazer

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Manufacturing records were used to identify vehicles taken off-line during general assembly for a repair involving removal of a front seat. Vehicles not subject to such repairs are not affected by this recall.

13 Chevrolet Trailblazer vehicles are included in this recall population.

Production Dates : FEB 14, 2020 - FEB 26, 2020

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 2 : 2020-2020 Buick Encore GX

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Manufacturing records were used to identify vehicles taken off-line during general assembly for a repair involving removal of a front seat. Vehicles not subject to such repairs are not affected by this recall. Non-GX trim lines of the Buick Encore are not affected by this recall.

92 Buick Encore GX vehicles are included in this recall population.

Production Dates : NOV 23, 2019 - FEB 28, 2020

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 may exist in certain 2020 model year Buick Encore GX and 2021 model year Chevrolet Trailblazer vehicles. Vehicles in the subject population were taken off-line during the general assembly process for a repair involving removal of a front seat. The rear attachment bolts of one or both front seats may not have been reinstalled after the repair was completed.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If an occupied front seat is missing the rear attachment bolts, it may move during a crash, increasing risk of injury to the seated occupant.

Description of the Cause : In-plant repairs to some of these vehicles may have been performed incorrectly.

Identification of Any Warning that can Occur : The front seat rear attachments can be visually checked from the rear seat. Occupants may feel the seat move during braking.

**Involved Components :**

Component Name 1 : NR

Component Description : NR

Component Part Number : NR

**Supplier Identification :****Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

**Chronology :**

GM opened an investigation into the issue on June 30, 2020 after a port inspection discovered an incident of missing attachment bolts on the front seat bracket of a 2020 Buick Encore GX. This inspection followed an earlier report from a dealer who discovered a 2021 Chevrolet Trailblazer with missing bolts during the pre-delivery inspection process. The investigation was opened to determine whether these incidents were related and, if so, whether there could be other vehicles with a similar condition.

The investigation determined that, in both known incidents, the vehicles had undergone off-line repair in the assembly plant that required removal of the subject seat. Witness marks on the front seat at the attachment points confirmed that the bolts had originally been installed.

As part of the investigation, GM reviewed the process for seat repairs at the GM Korea plant. This process included work instructions to reinstall all seat bolts and a secondary check of the repair work before the vehicle could leave the plant. GM identified no additional related field reports. Out of an abundance of caution, GM's Open Investigation Review board recommended a safety recall to inspect and, if necessary, repair any other potentially affected vehicles in the field.

On August 27, 2020, GM's Safety and Field Action Decision Authority decided to conduct a safety recall.

### Description of Remedy :

Description of Remedy Program : Dealers will inspect seat attachments for both front seats and install attachment bolts as needed.

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 : Process improvements and worker training completed implementation in the assembly plant on April 20, 2020.

### Recall Schedule :

Description of Recall Schedule : Dealers will be notified on September 3, 2020. Customer notification is estimated to begin on October 19, 2020.

Planned Dealer Notification Date : SEP 03, 2020 - SEP 03, 2020

Planned Owner Notification Date : OCT 19, 2020 - OCT 19, 2020

\* NR - Not Reported