

# Part 573 Safety Recall Report

# 23V-845

**Manufacturer Name :** General Motors, LLC**Submission Date :** DEC 14, 2023**NHTSA Recall No. :** 23V-845**Manufacturer Recall No. :** N232421970**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 : 6,614

Estimated percentage with defect : 93 %

**Vehicle Information :**

Vehicle 1 : 2017-2023 Chevrolet Bolt EV

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Warranty service records were used to determine the affected population.

Vehicles with recall 22V930 completed by dealerships other than Simpson Chevrolet of Irvine are not affected by this recall.

Production Dates : OCT 11, 2016 - OCT 25, 2022

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 2017 – 2023 model year Chevrolet Bolt EV vehicles that were included in GM recall 22V930. The GM dealership that serviced these vehicles in connection with GM recall 22V930 may not have performed the recall remedy procedure.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the recall remedy was not performed, and a crash occurs that causes the seatbelt pretensioner to deploy, a fire may develop in the area near the B-pillar, which may increase the risk of injury.

Description of the Cause : NR

Identification of Any Warning  
that can Occur : NR

## Involved Components :

Component Name 1 : TENSIONER KIT-F/SEAT BELT ANC PLT

Component Description : Lap Belt Anchor Pretensioner Assembly

Component Part Number : 42764694, 42764696

## Supplier Identification :

### Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

## Chronology :

A GM employee submitted this issue to GM's Speak Up For Safety (SUFS) program on August 29, 2023, following a dealer report that 66 vehicles that received the recall remedy in GM recall 22V930 at Simpson Chevrolet of Irvine were in fact not repaired.

GM opened a product investigation on October 10, 2023. GM's investigation reviewed GM service records and identified additional evidence that Simpson Chevrolet of Irvine may have failed to perform the recall repair in connection with GM recall 22V930. In addition, the GM dealer that identified the 66 vehicles included in the original SUFS report subsequently identified additional vehicles serviced by Simpson Chevrolet that were marked closed in GM's systems but did not receive the recall repair. GM's field data analysis found no complaints or incidents associated with this condition.

On December 7, 2023, GM's Safety Field Action Decision Authority (SFADA) decided to conduct a safety recall on all 22V930 repairs closed by Simpson Chevrolet of Irvine through December 4, 2023.

## Description of Remedy :

Description of Remedy Program : Dealers will inspect left and right front seatbelt pretensioners and, if necessary, install metal foil at the carpet near the pretensioner exhaust. Certain vehicles will also need a pretensioner cover installed. Pursuant to 577.11, General Motors does not plan to provide notice about reimbursement to owners because owners would not have been aware of the issue prior to this recall.

How Remedy Component Differs from Recalled Component : Added metal foil between the carpet and pretensioner, along with the pretensioner thermal cover, prevents ignition of carpet material from pretensioner exhaust.

Identify How/When Recall Condition was Corrected in Production : A design change that adds metal foil between the carpet and pretensioner exhaust was implemented into production on October 25, 2022.

## Recall Schedule :

Description of Recall Schedule : Dealers will be notified on December 14, 2023. This recall will be executed under two bulletins, N232421970 and N232421971. Owner notification is estimated to begin on January 29, 2024.

Planned Dealer Notification Date : DEC 14, 2023 - DEC 14, 2023

Planned Owner Notification Date : JAN 29, 2024 - JAN 29, 2024

\* NR - Not Reported

# Part 573 Safety Recall Report

# 22V-930

**Manufacturer Name :** General Motors, LLC**Submission Date :** DEC 15, 2022**NHTSA Recall No. :** 22V-930**Manufacturer Recall No. :** N222383790**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 : 111,242

Estimated percentage with defect : 1 %

**Vehicle Information :**

Vehicle 1 : 2017-2023 Chevrolet Bolt EV

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Manufacturing records were used to determine the affected population.

Vehicles produced after design changes were implemented to the pretensioner and surrounding carpet are not included in this recall. Chevrolet Bolt EUV models use a different design and are not affected by this recall.

Production Dates : JUL 26, 2016 - OCT 25, 2022

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 exists in certain 2017 – 2023 model year Chevrolet Bolt EV vehicles. In certain crashes that cause the front seatbelt pretensioners to deploy, the exhaust from the deployed pretensioner may ignite fibers in the floor carpet near the B-pillar.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Following a crash that causes the seatbelt pretensioner to deploy, a fire may develop in the area near the B-pillar, which may increase the risk of injury.

Description of the Cause : The temperature of the exhaust from a deployed pretensioner may be sufficient to ignite carpet materials in close proximity to the pretensioner.

Identification of Any Warning that can Occur : NR

**Involved Components :**

Component Name 1 : TENSIONER KIT-F/SEAT BELT ANC PLT

Component Description : Lap Belt Anchor Pretensioner Assembly

Component Part Number : 42764694, 42764696

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

Name : ZF Group

Address : 12001 Tech Center Drive  
Livonia Michigan 48150

Country : United States

**Chronology :**

This issue was submitted to GM's Speak Up For Safety (SUFS) program on September 15, 2022, following a report of a 2018 model year Chevrolet Bolt EV in Korea that experienced a fire appearing to have originated in the right-side lower B-pillar area. GM opened an investigation on October 24, 2022.

GM's investigation identified a total of three potentially relevant field incidents in the subject vehicles involving exhaust from a deployed pretensioner igniting carpet fibers near the B-pillar. GM received notice of these claims on May 26, 2021, August 29, 2022, and October 17, 2022. On December 8, 2022, GM's Safety Field Action Decision Authority (SFADA) decided to conduct a safety recall.

**Description of Remedy :**

Description of Remedy Program : Dealers will install metal foil at the carpet near the pretensioner exhaust. Certain vehicles will also need a pretensioner cover installed.

How Remedy Component Differs from Recalled Component : Added metal foil between the carpet and pretensioner, along with the pretensioner thermal cover, prevents ignition of carpet material from pretensioner exhaust.

Identify How/When Recall Condition was Corrected in Production : A design change that adds metal foil between the carpet and pretensioner exhaust was implemented into production on October 25, 2022.

**Recall Schedule :**

Description of Recall Schedule : Dealers will be notified on December 15, 2022. This recall will be launched in two phases, under bulletins N222383790 and N222383791. Notification to owners of vehicles that require only installation of the foil barrier is estimated to begin January 30, 2023. Owners of vehicles that also require installation of the pretensioner cover will begin receiving interim notification on January 30, 2023. GM will provide an owner notification estimate for this second phase once availability of the pretensioner covers can be estimated.

Planned Dealer Notification Date : DEC 15, 2022 - DEC 15, 2022

Planned Owner Notification Date : JAN 30, 2023 - JAN 30, 2023

\* NR - Not Reported