

Part 573 Safety Recall Report

23V-247

Manufacturer Name : General Motors, LLC**Submission Date :** MAY 02, 2023**NHTSA Recall No. :** 23V-247**Manufacturer Recall No. :** N222386050**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 : 149,037

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2003-2023 Chevrolet Express Cutaway

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Manufacturing records were used to determine the recall population. This recall only applies to vehicles supplied with wiring for the rear HVAC system (RPO ENC).

Vehicles not equipped with this wiring are not included in this recall.

There are 138,593 Chevrolet Express Cutaway vehicles affected by this recall.

Production Dates : AUG 12, 2002 - APR 06, 2023

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 2 : 2003-2023 GMC Savana Cutaway

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Manufacturing records were used to determine the recall population. This recall only applies to vehicles supplied with wiring for the rear HVAC system (RPO ENC).

Vehicles not equipped with this wiring are not included in this recall.

There are 10,444 GMC Savana Cutaway vehicles affected by this recall.

Production Dates : MAY 08, 2002 - APR 05, 2023

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 2003-2023 Chevrolet Express Cutaway and GMC Savana Cutaway incomplete vehicles. These vehicles are equipped with an unused circuit that a final-stage manufacturer may elect to use to install an optional rear HVAC system. If the final-stage manufacturer leaves the circuit's connectors or cut wires unsealed, exposure to moisture or contamination may, over time, cause corrosion. In rare cases, this could result in high current draw through the circuit at the vehicles' lower left side B-pillar.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Unintended release of excessive heat from the circuit may pose a risk of a vehicle fire and increase the risk of injury.

Description of the Cause : Unsealed rear HVAC blower motor connectors or cut wires may not protect against exposure to moisture.

Identification of Any Warning that can Occur : [Intentionally left blank]

Involved Components :

Component Name 1 : HARNESS ASM-BODY WRG

Component Description : Body Wiring

Component Part Number : 86818383, 86818384, 86818385, 86818387, 86818388, 86818390

Supplier Identification :

Component Manufacturer

Name : [Intentionally left blank]

Address : NR

NR

Country : NR

Chronology :

On December 6, 2022, GM opened a product investigation to investigate two alleged fire incidents involving 2013 and 2014 Chevrolet Express Cutaway incomplete vehicles.

Between January 12, 2023, and March 27, 2023, GM's investigator analyzed vehicle inspection reports from the two subject vehicles and retrieved and analyzed field data for all Express Cutaway and GMC Savana Cutaway (which shares a design with the Express) sold for model years 2005 through 2023, comprising approximately 167,000 units. Analysis of the field data, including legal claims, identified a total of eight potentially related complaints, six of which alleged fires. GM was provided notice of those fires on: 06/08/2018, 05/13/2019, 06/20/2019 (two incidents), 12/01/2020, and 12/12/2022.

GM's investigation determined that an unsealed rear HVAC blower motor circuit could corrode over time, which in rare cases could cause excessive heat in the circuit that could lead to a fire. On March 30, 2023, GM's Safety Field Action Decision Authority (SFADA) decided to conduct a safety recall. GM is not aware of any accidents or injuries associated with this condition. 2003 and 2004 model year vehicles use the same wiring design and are included in the recall population.

Description of Remedy :

Description of Remedy Program : The rear HVAC blower motor circuit(s) at the left side B-pillar will be properly sealed to prevent moisture exposure.

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 : The rear HVAC blower motor circuit(s) at the left side B-pillar will be properly sealed.

Identify How/When Recall Condition was Corrected in Production : [Intentionally left blank]

Recall Schedule :

Description of Recall Schedule : Dealers will be notified on April 6, 2023. Owner notification is estimated to begin May 22, 2023.

Planned Dealer Notification Date : APR 06, 2023 - APR 06, 2023

Planned Owner Notification Date : MAY 22, 2023 - MAY 22, 2023

* NR - Not Reported