

# Part 573 Safety Recall Report

# 24V-491

**Manufacturer Name :** General Motors, LLC**Submission Date :** JUN 28, 2024**NHTSA Recall No. :** 24V-491**Manufacturer Recall No. :** N242451330**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 : 8,622

Estimated percentage with defect : 3 %

**Vehicle Information :**

Vehicle 1 : 2024-2024 Chevrolet Colorado

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Manufacturing records and part trace information were used to determine vehicles that may have a fuel tank lock ring that is not fully locked.

Vehicles built with fuel tanks produced outside of the supplier's suspect manufacturing window are not affected by this recall.

There are 6130 Chevrolet Colorado vehicles affected by this recall.

Production Dates : FEB 20, 2024 - MAY 09, 2024

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2024-2024 GMC Canyon

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Manufacturing records and part trace information were used to determine vehicles that may have a fuel tank lock ring that is not fully locked.

Vehicles built with fuel tanks produced outside of the supplier's suspect manufacturing window are not affected by this recall.

There are 2492 GMC Canyon vehicles affected by this recall.

Production Dates : FEB 20, 2024 - MAY 09, 2024

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 2024 model year Chevrolet Colorado and GMC Canyon vehicles. The lock ring that secures the fuel pump to the fuel tank assembly may not have been fully locked during assembly by the supplier.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In certain high-speed crash conditions, a fuel tank lock ring that is not fully locked may come loose and allow fuel spillage. If spilled fuel comes in contact with an ignition source, there is increased risk of a fire.

Description of the Cause : A machine used by the supplier to engage the fuel tank lock ring was misaligned.

Identification of Any Warning that can Occur : NR

**Involved Components :**

Component Name 1 : TANK ASM-FUEL

Component Description : Fuel Tank Assembly

Component Part Number : 85689520

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

Name : Plastic Omnium

Address : 220 Kindleberger Rd  
Kansas City Kansas 66115

Country : United States

**Chronology :**

On March 18, 2024, GM's fuel tank supplier notified GM that they had discovered a fuel tank with a lock ring that was not fully locked. Containment efforts were initiated at both the supplier and GM's assembly plant. The supplier determined that during a production period from February 19, 2024, to March 18, 2024, a machine used to engage the lock ring was misaligned, which could result in partial engagement of the lock ring. GM opened a product investigation on May 17, 2024. On June 27, 2024, GM's Safety Field Action Decision

Authority (SFADA) decided to conduct a safety recall. GM is not aware of any field incidents associated with this condition.

## Description of Remedy :

Description of Remedy Program : Dealers will inspect and, if necessary, fully lock the fuel tank lock ring. 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 : After the remedy, the fuel tank assembly lock ring will be fully locked.

Identify How/When Recall Condition was Corrected in Production : Containment at the supplier and GM's assembly plant were initiated on March 19, 2024.

## Recall Schedule :

Description of Recall Schedule : Dealers will be notified on June 28, 2024. Owner notification is estimated to begin on August 13, 2024.

Planned Dealer Notification Date : JUN 28, 2024 - JUN 28, 2024

Planned Owner Notification Date : AUG 13, 2024 - AUG 13, 2024

\* NR - Not Reported