

Part 573 Safety Recall Report

24V-703

Manufacturer Name : General Motors, LLC**Submission Date :** SEP 19, 2024**NHTSA Recall No. :** 24V-703**Manufacturer Recall No. :** N242453720**Manufacturer Information :****Population :**

Manufacturer Name : General Motors, LLC

Number of potentially involved : 151

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

Estimated percentage with defect : 18 %

Company phone : 586-596-1733

Vehicle Information :

Vehicle 1 : 2023-2024 Chevrolet Colorado

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : GM Manufacturing records, supplier assembly data, and part trace data were used to identify vehicles potentially built with incorrectly assembled parts.

There are 95 Chevrolet Colorado vehicles affected by this recall.

Production Dates : SEP 28, 2022 - APR 27, 2024

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 2 : 2023-2023 GMC Canyon

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : GM Manufacturing records, supplier assembly data, and part trace data were used to identify vehicles potentially built with incorrectly assembled parts.

There are 56 GMC Canyon vehicles affected by this recall.

Production Dates : SEP 27, 2022 - AUG 07, 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 may exist in certain 2023 - 2024 model year Chevrolet Colorado and 2023 model year GMC Canyon vehicles. These vehicles may contain a left or right front seat that has a seat belt buckle attachment bolt that may not have been tightened to specification by the seat supplier.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the bolt is not tightened to specification, the affected front seat belt may not perform as intended in certain crash conditions, increasing the risk of injury.

Description of the Cause : The seat supplier's assembly process may not have correctly tightened the seat belt buckle attachment bolt.

Identification of Any Warning that can Occur : Occupants may notice a rattle where the seat belt buckle is fastened to the seat.

Involved Components :

Component Name 1 : BUCKLE KIT-F/SEAT BELT

Component Description : Front Seat Belt Buckle Assembly

Component Part Number : 85546292, 85546294, 85526296

Supplier Identification :

Component Manufacturer

Name : Lear Corporation

Address : 301 Logistics Ctr. Dr.

Wentzville Montana 63385-3192

Country : United States

Chronology :

On May 31, 2024, a GM brand quality manager submitted a report to GM's Speak Up for Safety (SUFS) program following notification of a customer report of a loose driver seat belt buckle in a 2023 Chevrolet Colorado. GM opened a product investigation on July 16, 2024.

Working with the supplier, GM's investigation determined that the supplier's assembly controls may have incorrectly attributed a torque reading from another seat assembly bolt to the bolt that secures the buckle

assembly. If this occurred, a seat belt buckle attachment bolt may not have been tightened to specification. Supplier manufacturing records were used to identify seat frame assemblies that may not have had the buckle assembly bolt torqued properly. GM has identified five field complaints potentially related to this condition, received on June 28, 2023, August 12, 2023, October 26, 2023, February 5, 2024, and May 30, 2024. GM is not aware of accidents or injuries associated with this condition. On September 12, 2024, GM's Safety and Field Action Decision Authority decided to conduct a safety recall.

Description of Remedy :

Description of Remedy Program :	Dealers will tighten left and right front seat belt buckle attachment bolts to the specified torque. 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 :	Front seat belts with properly torqued buckle bolts will perform as intended in crash situations.
Identify How/When Recall Condition was Corrected in Production :	Lear initiated containment efforts on June 26, 2024. Lear identified suspect seat assemblies and completed part trace analysis on September 5, 2024. All suspect parts had already been used in production.

Recall Schedule :

Description of Recall Schedule :	Dealers will be notified on September 19, 2024. Owner notification is estimated to begin on November 4, 2024.
Planned Dealer Notification Date :	SEP 19, 2024 - SEP 19, 2024
Planned Owner Notification Date :	NOV 04, 2024 - NOV 04, 2024

* NR - Not Reported