

Part 573 Safety Recall Report

22V-375

Manufacturer Name : General Motors, LLC

Submission Date : JUN 21, 2022

NHTSA Recall No. : 22V-375

Manufacturer Recall No. : N222368320



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 : 1,631

Estimated percentage with defect : 4 %

Vehicle Information :

Vehicle 1 : 2022-2022 Chevrolet Colorado

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Part shipment dates and manufacturing records were used to determine the affected population.

This recall involves models with a manual passenger seat. Models with a power passenger seat are not included. Vehicles with seat frames produced outside of the supplier's suspect window are not included in this recall.

There are 1385 Chevrolet Colorado vehicles included in this recall.

Production Dates : MAR 26, 2022 - APR 13, 2022

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 2 : 2022-2022 GMC Canyon

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Part shipment dates and manufacturing records were used to determine the affected population.

This recall involves models with a manual passenger seat. Models with a power passenger seat are not included. Vehicles with seat frames produced outside of the supplier's suspect window are not included in this recall.

There are 246 GMC Canyon vehicles included in this recall.

Production Dates : MAR 26, 2022 - APR 13, 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 2022 model year Chevrolet Colorado and GMC Canyon vehicles. The front passenger seat frames in these vehicles may have a hook attachment that was not properly welded to the inboard track of the frame. If not properly welded, the hook could separate from the seat frame.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Improper welds on the front seat structure could degrade management of occupant loads in certain crashes, which may increase the risk of injury in a crash for occupants seated in the affected front seat.

Description of the Cause : During maintenance at the seat frame supplier's manufacturing facility, the power level of the laser welder was inadvertently set too low.

Identification of Any Warning that can Occur : If the hook attachment separates, the seat may rattle and feel loose.

Involved Components :

Component Name 1 : FRAME ASM-F/SEAT CUSH

Component Description : Manual Front Passenger Seat Cushion Frame

Component Part Number : 13511674

Supplier Identification :

Component Manufacturer

Name : Lear Corporation

Address : Blvd. República No. 450, Seccion 1,
Piedras Negras, Coahuila de Zaragoza Piedras Negras Foreign States 26080

Country : Mexico

Chronology :

On April 8, 2022, an operator at GM's Wentzville assembly plant discovered that a manual front passenger seat's inboard track was missing a front hook bracket. GM's seat structure engineer submitted the issue to GM's Speak Up For Safety program on April 11, 2022 and GM opened a formal investigation on April 14, 2022. The seat frame supplier reviewed their manufacturing records and determined that the laser welder had inadvertently been set too low during two production shifts on March 22, 2022.

On May 4, 2022, GM's investigator identified the population of manual seat frames that may not have been successfully contained by the supplier or at GM's production facility. A review of field data completed on May 9, 2022 did not identify any claims or complaints related to this condition. On May 19, 2022, GM's Safety Field Action Decision Authority (SFADA) decided to conduct a safety recall. On June 13, 2022, GM's supplier corrected an error that misidentified some VINs that may have received subject seat tracks, resulting in a net increase of 97 VINs.

Description of Remedy :

Description of Remedy Program : Dealers will inspect the front passenger seat and replace the cushion frame as necessary.
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 : Replacement seat frames were produced outside of the supplier's suspect window.

Identify How/When Recall Condition was Corrected in Production : Containment efforts were initiated by GM's tier 3 supplier on April 8, 2022. Subsequent containment efforts were initiated by the tier 2 and tier 1 suppliers on April 11 and 12, 2022. Vehicles produced after April 13, 2021, were built with seat frames produced outside of the supplier's suspect window.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified on May 26, 2022. GM estimates owner notification will begin on July 11, 2022.

Planned Dealer Notification Date : MAY 26, 2022 - MAY 26, 2022

Planned Owner Notification Date : JUL 11, 2022 - JUL 11, 2022

* NR - Not Reported