

# Part 573 Safety Recall Report

# 20V-668

**Manufacturer Name :** General Motors LLC**Submission Date :** OCT 29, 2020**NHTSA Recall No. :** 20V-668**Manufacturer Recall No. :** N202313440**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 : 194,105

Estimated percentage with defect : 1 %

**Vehicle Information :**

Vehicle 1 : 2018-2019 Chevrolet Cruze

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Manufacturing records and supplier part trace data were used to identify potentially affected vehicles.

122,980 Chevrolet Cruze vehicles are included in this recall.

Production Dates : JAN 16, 2018 - MAR 26, 2019

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 2 : 2018-2020 Chevrolet Equinox

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Manufacturing records and supplier part trace data were used to identify potentially affected vehicles.

62 Chevrolet Equinox vehicles are included in this recall.

Production Dates : MAR 21, 2018 - MAR 04, 2020

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 3 : 2018-2018 Chevrolet Malibu

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Manufacturing records and supplier part trace data were used to identify potentially affected vehicles.

67,853 Chevrolet Malibu vehicles are included in this recall.

Production Dates : JAN 26, 2018 - SEP 20, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 4 : 2018-2019 Buick LaCrosse

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Manufacturing records and supplier part trace data were used to identify potentially affected vehicles.

3,071 Buick LaCrosse vehicles are included in this recall.

Production Dates : JAN 11, 2018 - JAN 24, 2019

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 5 : 2018-2020 Chevrolet Traverse

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Manufacturing records and supplier part trace data were used to identify potentially affected vehicles.

39 Chevrolet Traverse vehicles are included in this recall.

Production Dates : APR 09, 2018 - JUL 18, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 6 : 2018-2020 GMC Terrain

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Manufacturing records and supplier part trace data were used to identify potentially affected vehicles.

43 GMC Terrain vehicles are included in this recall.

Production Dates : MAR 04, 2018 - JAN 31, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 7 : 2019-2020 Buick Encore

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Manufacturing records and supplier part trace data were used to identify potentially affected vehicles.

2 Buick Encore vehicles are included in this recall.

Production Dates : FEB 12, 2019 - JAN 07, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 8 : 2019-2020 Buick Enclave

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Manufacturing records and supplier part trace data were used to identify potentially affected vehicles.

16 Buick Enclave vehicles are included in this recall.

Production Dates : AUG 17, 2018 - JUL 07, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 9 : 2019-2020 Cadillac XT4

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Manufacturing records and supplier part trace data were used to identify potentially affected vehicles.

7 Cadillac XT4 vehicles are included in this recall.

Production Dates : OCT 23, 2018 - NOV 08, 2019

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 10 : 2019-2020 Chevrolet Blazer

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Manufacturing records and supplier part trace data were used to identify potentially affected vehicles.

17 Chevrolet Blazer vehicles are included in this recall.

Production Dates : JAN 21, 2019 - DEC 14, 2019

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 11 : 2019-2020 GMC Acadia

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Manufacturing records and supplier part trace data were used to identify potentially affected vehicles.

6 GMC Acadia vehicles are included in this recall.

Production Dates : MAR 08, 2019 - FEB 06, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 12 : 2020-2020 Cadillac XT6

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Manufacturing records and supplier part trace data were used to identify potentially affected vehicles.

9 Cadillac XT6 vehicles are included in this recall.

Production Dates : JUL 01, 2019 - DEC 21, 2019

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 the affected vehicles identified above. These vehicles are equipped with a start-stop accumulator that may have missing bolts.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Missing bolts on the start-stop accumulator endcap could result in a transmission oil leak and may progress to a loss of propulsion, which could increase the risk of a crash. A transmission oil leak in the presence of an ignition source may increase the risk of fire.

Description of the Cause : An error in the supplier's assembly line software logic may have allowed start-stop accumulators to be released from the supplier's automated bolt torque station without two required bolts.

Identification of Any Warning  
that can Occur : NR

## Involved Components :

Component Name 1 : ACCUMULATOR-A/TRNS AUX FLUID

Component Description : Start Stop Accumulator

Component Part Number : 24292629, 24292557

## Supplier Identification :

**Component Manufacturer**

Name : BorgWarner  
Address : 600 Highway 32 East  
Water Valley MISSISSIPPI 38965  
Country : United States

**Chronology :**

On July 13, 2020, GM discovered two missing bolts on two start-stop transmission accumulators supplied by Borg Warner at GM's San Luis Potosi ("SLP") Assembly plant. GM immediately notified Borg Warner and started containment efforts at SLP by inspecting 21,620 accumulators. Borg Warner initiated containment efforts on July 16. Starting on July 17, GM began conducting bench testing on accumulators to understand the effect missing bolts may have on design life requirements. On July 29, Borg Warner provided GM with a serial number list of 342 suspect accumulators, 53 of which had already been contained and inspected. On August 3, GM submitted the issue as a potential safety issue through GM's Speak Up for Safety program, and on September 8, 2020, GM opened an investigation.

Bench testing was completed on September 21, 2020 and showed potential failures prior to end-of-life on start-stop accumulators with missing bolts for one of the two affected transmission designs. Serial numbers for potentially affected accumulators received from Borg Warner were used to identify relevant VINs.

On October 22, 2020, GM's Safety and Field Action Decision Authority decided to conduct a safety recall. GM is not aware of any injuries or accidents related to this condition.

**Description of Remedy :**

Description of Remedy Program : Dealers will inspect the start-stop transmission accumulator and replace it if any bolts are missing. 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 : A replacement start-stop transmission accumulator will have all four attachment bolts properly installed.

Identify How/When Recall Condition was Corrected in Production : The supplier completed corrective action to ensure accumulators have all endcap bolts installed on July 17, 2020.

**Recall Schedule :**

Description of Recall Schedule : Dealers will be notified on October 29, 2020. Customer notification is estimated to begin on December 14, 2020.

Planned Dealer Notification Date : OCT 29, 2020 - OCT 29, 2020

Planned Owner Notification Date : DEC 14, 2020 - DEC 14, 2020

\* NR - Not Reported