

Part 573 Safety Recall Report

22V-617

Manufacturer Name : General Motors, LLC**Submission Date :** OCT 14, 2022**NHTSA Recall No. :** 22V-617**Manufacturer Recall No. :** N222372380**Manufacturer Information :****Population :**

Manufacturer Name : General Motors, LLC

Number of potentially involved : 484,155

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

Estimated percentage with defect : 2 %

Company phone : 586-596-1733

Vehicle Information :

Vehicle 1 : 2021-2022 Cadillac Escalade

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Manufacturing records were used to determine the affected population.

There are 41,636 Cadillac Escalade vehicles included in this recall.

Production Dates : MAR 16, 2020 - MAY 27, 2022

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 2 : 2021-2022 Cadillac Escalade ESV

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Manufacturing records were used to determine the affected population.

There are 25,158 Cadillac Escalade ESV vehicles included in this recall.

Production Dates : JUN 24, 2020 - MAY 27, 2022

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 3 : 2021-2022 GMC Yukon XL

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Manufacturing records were used to determine the affected population.

Vehicles without third-row seating are not affected by this recall.

There are 58,606 GMC Yukon XL vehicles included in this recall.

Production Dates : JAN 06, 2020 - MAY 27, 2022

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 4 : 2021-2022 Chevrolet Tahoe

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Manufacturing records were used to determine the affected population.

Vehicles without third-row seating are not affected by this recall.

There are 176,981 Chevrolet Tahoe vehicles included in this recall.

Production Dates : NOV 11, 2019 - MAY 27, 2022

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 5 : 2021-2022 GMC Yukon

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Manufacturing records were used to determine the affected population.

Vehicles without third-row seating are not affected by this recall.

There are 97,436 GMC Yukon vehicles included in this recall.

Production Dates : NOV 12, 2019 - MAY 27, 2022

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 6 : 2021-2022 Chevrolet Suburban

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Manufacturing records were used to determine the affected population.

Vehicles without third-row seating are not affected by this recall.

There are 84,338 Chevrolet Suburban vehicles included in this recall.

Production Dates : JAN 06, 2020 - MAY 27, 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 may exist in certain 2021 – 2022 model year Cadillac Escalade and Escalade ESV vehicles, 2021 – 2022 model year Chevrolet Suburban and Tahoe vehicles, and 2021 – 2022 model year GMC Yukon and Yukon XL vehicles. In certain of these vehicles, the rivet that retains the buckle to the mounting bracket in the left or right side third-row seatbelt buckle assembly may not have been properly formed during the manufacturing process.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the third-row seatbelt assembly is not properly riveted, it may not properly restrain occupants in a crash, increasing the risk of injury.

Description of the Cause : Operators at the supplier's manufacturing plant may have not properly followed manufacturing processes and inadvertently missed the rivet forming operation.

Identification of Any Warning
that can Occur : NR

Involved Components :

Component Name 1 : BUCKLE ASM-3RD ROW SEAT BELT

Component Description : Third-Row Seatbelt Buckle Assembly

Component Part Number : 84255155, 84255156

Supplier Identification :

Component Manufacturer

Name : ZF Occupant Safety Systems
Address : Industrial Park Connectivity Zone
Gomez Palacio, Durango Foreign States 35024
Country : Mexico

Chronology :

On May 14, 2022, a GM dealership received a customer report of a third-row seatbelt buckle assembly that separated in a 2021 Chevrolet Suburban. GM's District Service Manager submitted the issue to GM's Speak Up For Safety program on May 18, 2022, and GM opened a formal investigation on May 31, 2022.

GM's field data analysis identified seven additional field reports potentially related to this condition. Those reports were received by GM between October 2020 and June 2022. GM is not aware of any accidents or injuries related to this condition. GM's investigation determined that operators at the seatbelt buckle assembly supplier's manufacturing plant may have not properly followed manufacturing processes and inadvertently missed the rivet forming operation. On July 11, 2022, GM's investigator met with the seatbelt buckle assembly supplier to determine the scope of potentially affected parts. On August 4, 2022, GM's Safety Field Action Decision Authority (SFADA) decided to conduct a safety recall.

Description of Remedy :

Description of Remedy Program :	Dealers will inspect the rivet head formation on both the left and right side third row seatbelt buckle assemblies and replace seatbelt buckle assemblies 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 seatbelt buckle assemblies were produced outside of the supplier's suspect window or were inspected and confirmed to have proper formation of the rivet.
Identify How/When Recall Condition was Corrected in Production :	GM's supplier initiated containment efforts on May 18, 2022 and revised their manufacturing process to add optical scan confirmation of the rivet head formation on July 1, 2022. Containment efforts were initiated at GM's assembly plant on May 25, 2022.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified on August 11, 2022. Owner interim notification mailed September 28 through October 6, 2022. Owner notification of an

available remedy is expected to mail November 1, 2022 through November 22, 2022.

Planned Dealer Notification Date : AUG 11, 2022 - AUG 11, 2022

Planned Owner Notification Date : NOV 01, 2022 - NOV 22, 2022

* NR - Not Reported