

Part 573 Safety Recall Report

20V-811

Manufacturer Name : General Motors, LLC**Submission Date :** DEC 23, 2020**NHTSA Recall No. :** 20V-811**Manufacturer Recall No. :** N202322230**Manufacturer Information :****Population :**

Manufacturer Name : General Motors, LLC

Number of potentially involved : 470

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

Estimated percentage with defect : 100 %

Company phone : 586-596-1733

Vehicle Information :

Vehicle 1 : 2021-2021 GMC Sierra 2500/3500

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Supplier shipping records, manufacturing records, and assembly torque data were used to identify the affected vehicles and specific suspect attachment points.

There are 3 GMC Sierra 2500/3500 vehicles involved in this recall.

Production Dates : OCT 22, 2020 - OCT 28, 2020

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 2 : 2021-2021 GMC Yukon XL

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Supplier shipping records, manufacturing records, and assembly torque data were used to identify the affected vehicles and specific suspect attachment points.

There are 3 GMC Yukon XL vehicles involved in this recall.

Production Dates : OCT 24, 2020 - OCT 31, 2020

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 3 : 2021-2021 Cadillac Escalade

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Supplier shipping records, manufacturing records, and assembly torque data were used to identify the affected vehicles and specific suspect attachment points.

There is 1 Cadillac Escalade vehicle involved in this recall.

Production Dates : OCT 27, 2020 - OCT 27, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 4 : 2021-2021 Cadillac Escalade ESV

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Supplier shipping records, manufacturing records, and assembly torque data were used to identify the affected vehicles and specific suspect attachment points.

There are 4 Cadillac Escalade vehicles involved in this recall.

Production Dates : OCT 28, 2020 - OCT 31, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 5 : 2021-2021 Chevrolet Blazer

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Supplier shipping records, manufacturing records, and assembly torque data were used to identify the affected vehicles and specific suspect attachment points.

There are 63 Chevrolet Blazers vehicles involved in this recall.

Production Dates : OCT 13, 2020 - OCT 30, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 6 : 2020-2020 Chevrolet Bolt EV

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Supplier shipping records, manufacturing records, and assembly torque data were used to identify the affected vehicles and specific suspect attachment points.

There are 3 Chevrolet Bolt EV vehicles involved in this recall.

Production Dates : OCT 21, 2020 - OCT 23, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 7 : 2021-2021 Chevrolet Camaro

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Supplier shipping records, manufacturing records, and assembly torque data were used to identify the affected vehicles and specific suspect attachment points.

There are 63 Chevrolet Camaro vehicles involved in this recall.

Production Dates : OCT 21, 2020 - NOV 02, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 8 : 2021-2021 Chevrolet Colorado

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Supplier shipping records, manufacturing records, and assembly torque data were used to identify the affected vehicles and specific suspect attachment points.

There are 11 Chevrolet Colorado vehicles involved in this recall.

Production Dates : OCT 11, 2020 - OCT 30, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 9 : 2021-2021 Chevrolet Equinox

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Supplier shipping records, manufacturing records, and assembly torque data were used to identify the affected vehicles and specific suspect attachment points.

There are 57 Chevrolet Equinox vehicles involved in this recall.

Production Dates : OCT 13, 2020 - OCT 30, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 10 : 2021-2021 Chevrolet Silverado 1500

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Supplier shipping records, manufacturing records, and assembly torque data were used to identify the affected vehicles and specific suspect attachment points.

There are 161 Chevrolet Silverado 1500 vehicles involved in this recall.

Production Dates : OCT 12, 2020 - OCT 31, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 11 : 2021-2021 Chevrolet Silverado 2500/3500

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Supplier shipping records, manufacturing records, and assembly torque data were used to identify the affected vehicles and specific suspect attachment points.

There are 11 Chevrolet Silverado 2500/3500 vehicles involved in this recall.

Production Dates : OCT 21, 2020 - OCT 30, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 12 : 2021-2021 Chevrolet Suburban

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Supplier shipping records, manufacturing records, and assembly torque data were used to identify the affected vehicles and specific suspect attachment points.

There are 10 Chevrolet Suburban vehicles involved in this recall.

Production Dates : OCT 24, 2020 - OCT 31, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 13 : 2021-2021 Chevrolet Tahoe

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Supplier shipping records, manufacturing records, and assembly torque data were used to identify the affected vehicles and specific suspect attachment points.

There are 9 Chevrolet Tahoe vehicles involved in this recall.

Production Dates : OCT 23, 2020 - OCT 31, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 14 : 2021-2021 GMC Canyon

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Supplier shipping records, manufacturing records, and assembly torque data were used to identify the affected vehicles and specific suspect attachment points.

There are 6 GMC Canyon vehicles involved in this recall.

Production Dates : OCT 16, 2020 - OCT 30, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 15 : 2021-2021 GMC Sierra 1500

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Supplier shipping records, manufacturing records, and assembly torque data were used to identify the affected vehicles and specific suspect attachment points.

There are 59 GMC Sierra 1500 vehicles involved in this recall.

Production Dates : OCT 12, 2020 - OCT 31, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 16 : 2021-2021 GMC Yukon

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Supplier shipping records, manufacturing records, and assembly torque data were used to identify the affected vehicles and specific suspect attachment points.

There are 6 GMC Yukon vehicles involved in this recall.

Production Dates : OCT 22, 2020 - OCT 31, 2020

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 2020 model year Chevrolet Bolt EV vehicles; certain 2021 model year Cadillac Escalade and Escalade ESV vehicles; certain 2021 model year Chevrolet Blazer, Camaro, Colorado, Equinox, Silverado 1500, Silverado 2500/3500, Suburban, Tahoe vehicles; and certain 2021 model year GMC Canyon, Sierra 1500, Sierra 2500/3500, Yukon, and Yukon XL vehicles. In these vehicles, the wrong seat-belt bolt may have been used at one or more fastening locations to secure the seat belt to the vehicle. If an incorrect bolt was used, the seat belt may not be properly attached to the vehicle.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If a seat belt assembly is not properly attached to the vehicle, the seat belt may not properly restrain an occupant, increasing risk of occupant injury in a crash.

Description of the Cause : Fintex, a company that applies a finish coating to the seat-belt bolts and returns them to bolt supplier, Agrati Inc., inadvertently mixed visually-similar, incorrect bolts with the correct bolts when returning the coated bolts to Agrati. Agrati then included incorrect bolts in their shipment of bolts to GM.

Identification of Any Warning NR
that can Occur :

Involved Components :

Component Name 1 : BOLT – PAN HEAD

Component Description : 7/16-20 X 28.0 T50 Taptite 2000 Bolt

Component Part Number : 11611776

Supplier Identification :

Component Manufacturer

Name : Agrati, Inc.

Address : 24000 S. Western Ave.
Park Forest Illinois 60466

Country : United States

Chronology :

On October 22, 2020, the fastener supplier notified GM that it shipped incorrect seat-belt bolts between October 9 and October 15, 2020 for the subject vehicles. The supplier inadvertently mixed incorrect bolts with the correct bolts. Between October 22 and October 30, 2020, GM worked with the supplier to better understand the scope of the issue and whether any vehicles may have been built with the incorrect bolts. On October 30, 2020, GM's plant quality engineer reported this issue to GM's Speak Up for Safety Program. GM instituted an immediate plant hold on October 31, 2020 and opened a product investigation on November 6, 2020. In early November, GM inspected roughly 10,000 vehicles and identified 10 vehicles with incorrect bolts.

Between October 31 and mid-December, GM's fastener engineering team worked closely with the affected assembly plants to identify vehicles built with incorrect bolts by analyzing torque monitoring data for vehicles built within the suspect window – i.e., vehicles built in October. The torque monitoring data from the assembly plants was also used to identify which seat belt position may be affected.

On December 14, 2020, this case was reviewed by GM's Open Investigation Review Board, and on December 17, 2020, GM's Safety and Field Action Decision Authority decided to conduct a safety recall.

Description of Remedy :

Description of Remedy Program : Dealers will replace bolts at suspect seat-belt attachment locations. 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 bolts are the correct fastener and are self-tapping. The incorrect bolts are not self-tapping and have a matpoint.

Identify How/When Recall Condition was Corrected in Production : Containment efforts were initiated at GM assembly plants on October 31, 2020. The seat-belt bolt supplier initiated containment efforts and inspection of unshipped parts on October 27, 2020. The bolt supplier also implemented an updated vision-based sorting system on October 28, 2020.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified on December 23, 2020. Owner notification is estimated to begin on February 5, 2021. This recall will be executed under multiple bulletin numbers based on vehicle model: N202322230, N202322231, N202322232, N202322233, N202322234, and N202322235.

Planned Dealer Notification Date : DEC 23, 2020 - DEC 23, 2020

Planned Owner Notification Date : FEB 06, 2021 - FEB 06, 2021

* NR - Not Reported