

Part 573 Safety Recall Report

22V-709

Manufacturer Name : General Motors, LLC**Submission Date :** SEP 22, 2022**NHTSA Recall No. :** 22V-709**Manufacturer Recall No. :** N222378380**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 : 95,231

Estimated percentage with defect : 11 %

Vehicle Information :

Vehicle 1 : 2020-2021 Cadillac XT5

Vehicle Type :

Body Style :

Power Train : NR

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

Models not equipped with the optional Surround Vision feature (RPO UV2) are not included in this recall.

20,692 Cadillac XT5 vehicles are affected by this recall.

Production Dates : MAY 01, 2019 - JUN 23, 2021

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 2 : 2020-2021 Cadillac XT6

Vehicle Type :

Body Style :

Power Train : NR

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

Models not equipped with the optional Surround Vision feature (RPO UV2) are not included in this recall.

29,837 Cadillac XT6 vehicles are affected by this recall.

Production Dates : FEB 25, 2019 - JUN 24, 2021

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 3 : 2020-2021 GMC Acadia

Vehicle Type :

Body Style :

Power Train : NR

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

Models not equipped with the optional Surround Vision feature (RPO UV2) are not included in this recall.

44,702 GMC Acadia vehicles are affected by this recall.

Production Dates : MAY 06, 2019 - JUN 24, 2021

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 2020-2021 model year Cadillac XT5, XT6, and GMC Acadia vehicles equipped with the optional Surround Vision feature. The rear view camera in these vehicles may fail or function intermittently.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the rear view camera is not functioning properly, rear visibility is reduced, increasing the risk of a crash during a backing event.

Description of the Cause : The crimping process used to attach connectors on the coaxial cables may have been insufficient to provide consistent signal quality.

Identification of Any Warning that can Occur : The operator may notice intermittent camera performance or the loss of the camera image.

Involved Components :

Component Name 1 : CABLE ASM-ANT COAX (I/P)

Component Description : coaxial Video Cable

Component Part Number : 84966435, 84704472, 84704495

Supplier Identification :

Component Manufacturer

Name : TE Connectivity
Address : 3800 Reidsville Road
Winston-Salem North Carolina 27101
Country : United States

Chronology :

GM previously investigated rear view camera related complaints involving the subject vehicles in July 2020. GM closed that investigation based on, among other evidence, its field-data analysis, which indicated that the rate of relevant field complaints involving the subject vehicles was low and there were no relevant alleged crashes in the subject vehicles. Additionally, rear view camera performance is checked both at the end of the assembly line and at dealer pre-delivery inspection.

On July 22, 2022, NHTSA opened PE22-006 to investigate these vehicles based on NHTSA VOQs. GM opened a second investigation into this condition on July 23, 2022 to refresh its field data analysis. As part of this second investigation, GM found that the rate of relevant field complaints had risen over time and were now significantly higher than the first investigation. GM also identified three alleged minor property-damage crashes potentially related to this condition.

Based on this refreshed analysis, GM's Safety Field Action Decision Authority (SFADA) decided to conduct a safety recall on September 15, 2022.

Description of Remedy :

Description of Remedy Program : Dealers will replace the affected coaxial cables. 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 : Continuous improvement efforts undertaken after GM's 2020 investigation resulted in a change to the crimping process used by the coaxial cable supplier to attach connectors to the cables. Cables produced with the new process were implemented in production in October 2020. GM's part traceability does not allow confident identification of VINs that received the improved cables; accordingly, GM is also recalling vehicles that were built after the October 2020 breakpoint.

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : Dealers will be notified on September 22, 2022. Interim owner

notification is estimated to begin on November 7, 2022. GM will provide an estimate for owner notification of an available launch when available.

Planned Dealer Notification Date : SEP 22, 2022 - SEP 22, 2022

Planned Owner Notification Date : NOV 07, 2022 - NOV 07, 2022

* NR - Not Reported