



U.S. Department
of Transportation
**National Highway
Traffic Safety
Administration**

ODI RESUME

Investigation: PE 22-006
Date Opened: 07/22/2022
Investigator: Stefanie Oldenburg
Approver: Stephen Ridella
Subject: Rear-View Camera Failure
Date Closed: 11/21/2022
Reviewer: Sharon Yukevich

MANUFACTURER & PRODUCT INFORMATION

Manufacturer: General Motors, LLC
Products: 2020-2021 MY Cadillac XT5, XT6, and GMC Acadia
Population: 190,151 (Estimated)
Problem Description: Rear-View Camera fails to properly function due to improper crimping of the coaxial cable connectors

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	18	10,425	10434**
Crashes/Fires:	1	0	1
Injury Incidents:	0	0	0
Fatality Incidents:	0	0	0
Other*:	0	Confidential	Confidential

*Description of Other: Early Warning Reporting (EWR) Field Reports

** Total eliminates duplicates received by ODI and manufacturer.

ACTION / SUMMARY INFORMATION

Action: Close this Preliminary Evaluation (PE).

Summary:

On July 22, 2022, the Office of Defects Investigation (ODI) opened a Preliminary Evaluation (PE22-006) to assess alleged failures of the rear-view camera (RVC) in Model Year (MY) 2020-2021 Cadillac XT5, XT6, and GMC Acadia vehicles. The complaints report that the screen for the RVC is black, sometimes with a red triangle and a circle with a line through it. To date, ODI has received a total of 18 complaints and several EWR Field Reports with allegations of the RVC image failing to display when the vehicle is in reverse. The reports have been received over the past 28 months with most occurring with low vehicle mileage.

During the investigation, ODI learned incorrect crimping specifications were utilized in the production of the coaxial cable connector. Improper crimping leads to loss of connection between the RVC and dashboard screen that results in failure of the RVC image to display. Failure or malfunction of the RVC image to display results in reduced visibility of the area behind the vehicle. This limited view may lead to an increased risk of incidents resulting in injury and/or property damage while the vehicle is in reverse.

The improperly crimped connectors were only present on subject vehicles equipped with the optional RVC surround vision feature (UV2). Vehicles not equipped with the optional RVC surround vision feature were not affected by this failure.

On September 28, 2022, General Motors (GM) filed a defect information report (NHTSA number 22V-709) recalling certain MY2020-2021 Cadillac XT5, XT6, and GMC Acadia vehicles equipped with the optional RVC surround vision feature (UV2). GM will replace the coaxial cables with properly crimped connectors.

In view of the recall action being taken by GM, ODI is closing this preliminary evaluation. NHTSA reserves the right to take additional action if warranted by future circumstances.

The ODI complaints cited above can be viewed at www.nhtsa.gov. The ODI identification numbers for the complaints cited above can be found below:

11343838, 11390254, 11406709, 11415261, 11415501, 11425365, 11429267, 11431846, 11446363, 11463278, 11463901, 11471702, 11475437, 11476809, 11477176, 11481806, 11484360, and 11484360.