



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

25V856

Manufacturer Name: General Motors, LLC

Submission Date: Dec 11, 2025

NHTSA Recall No.: 25V856

Manufacturer Recall No.: N252533510

Manufacturer Information

Population

Manufacturer Name: General Motors, LLC

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

Total number of potentially involved: 1,120

Estimated percentage with defect: 100%

Vehicle Information

Vehicle 1: 2026-2026 GMC CANYON

Product Category: Light Vehicles

Product Type:

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: May 08, 2025 - Oct 30, 2025

Number of potentially involved: 80

Descriptive Information:

GM manufacturing records were used to identify Canyon AT4X AEV (RPO XEV) vehicles that do not have the correct SDM calibration.

Other GMC Canyon trim lines are not affected by this recall. Vehicles produced outside the suspect manufacturing window are not included in this recall.

Vehicle 2: 2025-2025 GMC CANYON

Product Category: Light Vehicles

Product Type:

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Oct 15, 2024 - Jun 30, 2025

Number of potentially involved: 132

Descriptive Information:

GM manufacturing records were used to identify Canyon AT4X AEV (RPO XEV) vehicles that do not have the correct SDM calibration.

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Other GMC Canyon trim lines are not affected by this recall.

Vehicle 3: 2024-2024 GMC CANYON

Product Category: Light Vehicles

Product Type:

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Aug 02, 2023 - Oct 25, 2024

Number of potentially involved: 908

Descriptive Information:

GM manufacturing records were used to identify Canyon AT4X AEV (RPO XEV) vehicles that do not have the correct SDM calibration.

Other GMC Canyon trim lines are not affected by this recall.

Defect / Noncompliance Description

Description of the defect or noncompliance:

General Motors has decided that certain 2024 – 2026 model year GMC Canyon vehicles with the AT4X AEV (American Expedition Vehicle) option (RPO XEV) may fail to conform to certain front passenger-side airbag deployment criteria for small child occupants designated in S21.4 and S23.4 of Federal Motor Vehicle Safety Standard (FMVSS) No. 208, "Occupant Crash Protection." In certain crash situations subject to these requirements, the second-stage airbag may deploy where only a first-stage deployment is intended.

FMVSS1: 208 - Occupant crash protection

FMVSS2:

Description of the safety risk, including crash, fire, death, injury:

Although it is unsafe and inadvisable for a child occupant to ride unsecured in the front passenger seat, a child in that position may be subject to an increased risk of injury if a crash occurs and the airbag deploys.

Description of the cause:

The issue is caused by an incorrect calibration in the airbag sensing and diagnostic module (SDM).

Identification of any warning that can occur:

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Component Manufacturer

Tier of Supplier:**Supplier Type:****Name:****Address:****Country:**

Involved Components

Component Name 1: DATA FILE-SYS DIAGN MDL VEH SYS CALN**Component Description:** SDM Calibration File**Component Part Number:** 85808567

Chronology

On October 16, 2025, a GM engineer submitted a report to GM's Speak Up For Safety (SUFS) system after discovering the crash sensing calibrations for the AEV variant of the GMC Canyon (RPO XEV) were the same as non-AEV variants. GM opened a product investigation on October 24, 2025. GM's investigator consulted with GM's crash sensing performance owner who confirmed that, without the correct SDM software calibration, a second-stage passenger airbag deployment in the AEV variant may occur in certain crash situations when only a first-stage is intended. An unintended second-stage deployment may not comply with FMVSS 208 criteria for certain low-risk deployments. On December 4, 2025, GM's Safety and Field Decision Authority decided to conduct a noncompliance recall. GM is not aware of any field incidents associated with this condition.

Related NHTSA Recall Number:

Description of Remedy

Remedy Type: Software OTA, Software**Consumer Advisories:** ☐ Do Not Drive ☐ Park Outside**Description of remedy program:**

GM will update the vehicles' SDM calibration. For vehicles that are capable of receiving software changes using wireless over-the-air (OTA) technology, owners who have accepted applicable terms and

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conditions will have the opportunity to accept these software changes via OTA without having to bring their vehicle to a dealership. Alternatively, all owners may have the updates performed at a GM dealer.

How remedy component differs from recalled component:

The correct SDM software calibration ensures that second-stage passenger-side frontal airbag deployments are only commanded as intended for this model variant.

Identify how/when recall condition was corrected in production:

The correct SDM software calibration was implemented in production on November 5, 2025.

Reimbursement Plan

Description of reimbursement program:

Pursuant to 577.11, General Motors does not plan to provide notice about reimbursement to owners because owners would not have been aware of the issue prior to this recall.

Period of reimbursement:

Costs to be reimbursed:

Address for reimbursement claims:

Recall Schedule

Description of recall schedule:

Dealers will be notified on December 11, 2025. Owner notification of an available remedy is estimated to start mailing on January 26, 2026.

Planned Dealer Notification Date: Dec 11, 2025 - Dec 11, 2025

☐ No Dealers

Planned Interim Owner Notification Date:

☐ No Owners

Planned Remedy Owner Notification Date: Jan 26, 2026 - Jan 26, 2026

☒ Phased Recall

Date when VIN will be searchable: Dec 11, 2025