



U.S. Department  
of Transportation

National Highway  
Traffic Safety  
Administration

## Part 573 Safety Recall Report

## 25V856

**Manufacturer Name:** General Motors, LLC

**Submission Date:** Jan 07, 2026

**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:** 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.

**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:** 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.

### 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

**Consumer Advisories:**  Do Not Drive  Park Outside

**Description of remedy program:**

Dealers will update the vehicles' SDM calibration.

**How remedy component differs from recalled component:**

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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