



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

26V129

Manufacturer Name: General Motors, LLC

Submission Date: Mar 05, 2026

NHTSA Recall No.: 26V129

Manufacturer Recall No.: N262544420

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: 11,787

Estimated percentage with defect: 1%

Vehicle Information

Vehicle 1: 2026-2026 GMC SIERRA 3500

Product Category: Light Vehicles

Product Type:

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Aug 19, 2025 - Feb 27, 2026

Number of potentially involved: 827

Descriptive Information:

Manufacturing records were used to determine the recall population.

This recall involves HD models with gasoline engines and dual fuel tanks (RPOs L8T and N2N). Other models and HD trucks with diesel engines are not included.

Vehicle 2: 2025-2025 GMC SIERRA 3500

Product Category: Light Vehicles

Product Type:

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Aug 03, 2024 - Aug 04, 2025

Number of potentially involved: 1,135

Descriptive Information:

Manufacturing records were used to determine the recall population.

Part 573 Safety Recall Report

26V129

This recall involves HD models with gasoline engines and dual fuel tanks (RPOs L8T and N2N). Other models and HD trucks with diesel engines are not included.

Vehicle 3: 2026-2026 CHEVROLET SILVERADO 3500

Product Category: Light Vehicles

Product Type:

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Aug 19, 2025 - Feb 28, 2026

Number of potentially involved: 3,282

Descriptive Information:

Manufacturing records were used to determine the recall population.

This recall involves HD models with gasoline engines and dual fuel tanks (RPOs L8T and N2N). Other models and HD trucks with diesel engines are not included.

Vehicle 4: 2025-2025 CHEVROLET SILVERADO 3500

Product Category: Light Vehicles

Product Type:

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Aug 02, 2024 - Aug 06, 2025

Number of potentially involved: 6,543

Descriptive Information:

Manufacturing records were used to determine the recall population.

This recall involves HD models with gasoline engines and dual fuel tanks (RPOs L8T and N2N). Other models and HD trucks with diesel engines are not included.

Defect / Noncompliance Description

Description of the defect or noncompliance:

General Motors has decided that a defect which relates to motor vehicle safety may exist in certain 2025 – 2026 model year Chevrolet Silverado 3500 and GMC Sierra 3500 vehicles with gasoline engines and dual fuel tanks (RPOs L8T and N2N). In these vehicles, the driver may not be warned if the rear fuel pump does not transfer adequate fuel to the front tank, which can cause a stall.

FMVSS1:

FMVSS2:

Part 573 Safety Recall Report

26V129

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

A vehicle stall could increase the risk of a crash.

Description of the cause:

An incorrect engine control module (ECM) software calibration may erroneously set certain diagnostic trouble codes (DTCs) during a normal fuel transfer from the secondary tank to the primary tank that will disable further fuel transfers until the next key cycle. If these DTCs set, the fuel gauge will still read the combined fuel volume, even though fuel in the secondary tank is not available to the engine during the current key cycle.

Identification of any warning that can occur:

Component Manufacturer

Tier of Supplier:

Supplier Type:

Name:

Address:

Country:

Involved Components

Component Name 1: DATA FILE-ECM ENG CAL

Component Description: ECM Software Calibration File

Component Part Number: 12737393, 12737394, 12737405, 12737406

Chronology

On October 29, 2025, a GM systems engineer identified a high occurrence of three diagnostic trouble codes (DTCs) setting on 2025 and 2026 model year Silverado and Sierra 3500 series trucks equipped with dual fuel tanks. It was subsequently determined that these codes were often being set in error and could result in a misleading fuel gauge reading, potentially leading to a vehicle stall. The issue was reported to GM's Speak Up For Safety (SUFS) program on January 12, 2026.

GM's investigation determined that these DTCs could erroneously be set following a normal fuel transfer between the secondary and primary fuel tanks. Once set, further fuel transfers are disabled until the next key cycle. The fuel gauge will briefly show the correct amount of available fuel. However, after five seconds, the fuel gauge reverts to reflect the amount of fuel in both tanks, even though fuel in the secondary tank is not available during the current key cycle. An analysis of field data completed on January 20, 2026, found 20 potentially related complaints of vehicles stalling while driving. GM received

Part 573 Safety Recall Report

26V129

these reports between February 4, 2025, and January 5, 2026. GM is not aware of any crashes or injuries associated with this condition. On February 26, 2026, GM's Safety and Field Decision Authority decided to conduct a safety recall.

Related NHTSA Recall Number:

Description of Remedy

Remedy Type: Software, Software OTA

Consumer Advisories: Do Not Drive Park Outside

Description of remedy program:

General Motors will update the software in the vehicle's engine control module (ECM). Owners who have accepted applicable terms and conditions will have the opportunity to accept these software changes using wireless over-the-air (OTA) technology without having to bring their vehicle to a dealership. Alternatively, owners may have the updates performed at a GM dealer.

How remedy component differs from recalled component:

Corrected ECM calibrations will not erroneously set DTC codes that disable fuel transfer between tanks.

Identify how/when recall condition was corrected in production:

Corrected ECM calibrations were implemented into production on March 4, 2026.

Reimbursement Plan

Description of reimbursement program:

Pursuant to 49 C.F.R. § 573.13(d)(1), all covered vehicles are under warranty, so reimbursement is not offered.

Period of reimbursement:

Costs to be reimbursed:

Address for reimbursement claims:

Recall Schedule

Description of recall schedule:

Part 573 Safety Recall Report**26V129**

Dealers will be notified on March 5, 2026. Owner notification of an available remedy is estimated to start mailing on April 20, 2026.

Planned Dealer Notification Date: Mar 05, 2026 - Mar 05, 2026 No Dealers

Planned Interim Owner Notification Date: No Owners

Planned Remedy Owner Notification Date: Apr 20, 2026 - Apr 20, 2026 Phased Recall

Date when VIN will be searchable: Mar 05, 2026