



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

Part 573 Safety Recall Report

25V594

Manufacturer Name: General Motors, LLC

Submission Date: Sep 11, 2025

NHTSA Recall No.: 25V594

Manufacturer Recall No.: N252515340

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: 1,191

Estimated percentage with defect: 100%

Vehicle Information

Vehicle 1: 2026-2026 CHEVROLET SILVERADO EV

Product Category: Light Vehicles

Product Type:

Fuel / Propulsion: Electric Battery Power

Production Dates: Feb 19, 2025 - Jun 23, 2025

Number of potentially involved: 567

Descriptive Information:

Manufacturing records were used to identify vehicles with the impacted EBCM software.

Vehicles with the correct EBCM software are not included in this recall.

Vehicle 2: 2026-2026 GMC SIERRA EV

Product Category: Light Vehicles

Product Type:

Fuel / Propulsion: Electric Battery Power

Production Dates: Feb 12, 2025 - Jun 23, 2025

Number of potentially involved: 624

Descriptive Information:

Manufacturing records were used to identify vehicles with the impacted EBCM software.

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Vehicles with the correct EBCM software are not included in this recall.

Defect / Noncompliance Description

Description of the defect or noncompliance:

General Motors has decided that certain 2026 model year Chevrolet Silverado EV and GMC Sierra EV vehicles potentially fail to conform to S5.3.3 of Federal Motor Vehicle Safety Standard (FMVSS) No. 126, "Electronic stability control systems for light vehicles." After experiencing an electronic stability control (ESC) system malfunction, the ESC malfunction telltale may not illuminate on the next key cycle, even though the ESC malfunction may still exist.

FMVSS1: 126 - Electronic stability control systems

FMVSS2:

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

In the event of an ESC system malfunction, the ESC malfunction telltale will illuminate, but on the next key cycle, the telltale may not remain illuminated. If a driver is not aware that the ESC system has experienced a malfunction and requires servicing, there is increased risk of a crash.

Description of the cause:

The electronic brake control module (EBCM) software released into production contains incorrect memory parameters.

Identification of any warning that can occur:

Component Manufacturer

Tier of Supplier: Tier 1

Supplier Type: OEM

Name: ZF North America, Inc.

Address: 15811 Centennial Drive
Northville MI, 48168

Country: United States

Involved Components

Component Name 1: DATA FILE-ELEK BRK CONT MDL OP SYS

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Component Description: Electronic Brake Control Module Software

Component Part Number: 86293115, 85877104, 85879956

Chronology

On June 11, 2025, GM's supplier notified GM that the released EBCM software was not functioning as intended during internal testing for future model year vehicles. GM opened a product investigation on June 24, 2025.

GM's investigation found that the EBCM software released into production contained incorrect memory parameters that could cause the ESC malfunction telltale to not remain illuminated after a key cycle, even though the ESC malfunction may still exist. With this software error, vehicles in the field may not meet certain ESC malfunction telltale illumination requirements of S5.3.3 of FMVSS 126. GM's investigation identified 1191 vehicles with the impacted software.

GM is not aware of any accidents or injuries related to this condition. On September 4, 2025, GM's Safety Field Action Decision Authority (SFADA) decided to conduct a noncompliance recall.

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' EBCM software. Some vehicles will receive this update via wireless over-the-air (OTA) technology.

How remedy component differs from recalled component:

The updated EBCM software does not contain the software error.

Identify how/when recall condition was corrected in production:

Updated EBCM software was released and implemented in GM's assembly plant on June 24, 2025.

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.

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Period of reimbursement:

Costs to be reimbursed:

Address for reimbursement claims:

Recall Schedule

Description of recall schedule:

Dealers will be notified on September 11, 2025. Owner notification is estimated to begin on October 27, 2025.

Planned Dealer Notification Date: Sep 11, 2025 - Sep 11, 2025 No Dealers

Planned Interim Owner Notification Date: No Owners

Planned Remedy Owner Notification Date: Oct 27, 2025 - Oct 27, 2025 Phased Recall

Date when VIN will be searchable: Sep 11, 2025