



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

25V433

Manufacturer Name: General Motors, LLC

Submission Date: Jun 25, 2025

NHTSA Recall No.: 25V433

Manufacturer Recall No.: N252503010

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: 40,233

Estimated percentage with defect: 1%

Vehicle Information

Vehicle 1: 2025-2025 CHEVROLET BLAZER EV

Product Category: Light Vehicles

Product Type:

Fuel / Propulsion:

Production Dates: Apr 16, 2024 - Jan 31, 2025

Number of potentially involved: 10,368

Descriptive Information:

Manufacturing records were used to identify the affected vehicles.

2025 model year vehicles built after January 31, 2025, have a redesigned harness and are not affected by this recall.

Non-EV models of the Blazer are not affected by this recall.

Vehicle 2: 2024-2024 CHEVROLET BLAZER EV

Product Category: Light Vehicles

Product Type:

Fuel / Propulsion:

Production Dates: Oct 05, 2022 - Aug 01, 2024

Number of potentially involved: 29,865

Descriptive Information:

Manufacturing records were used to identify the affected vehicles.

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2025 model year vehicles built after January 31, 2025, have a redesigned harness and are not affected by this recall.

Non-EV models of the Blazer are not affected by this recall.

Defect / Noncompliance Description

Description of the defect or noncompliance:

General Motors has decided that a defect which relates to motor vehicle safety exists in certain 2024 – 2025 model year Chevrolet Blazer EV vehicles. The rear parking brake wiring harness in these vehicles may become damaged or corroded, resulting in unintended actuation of the parking brake or loss of parking brake function.

FMVSS1:

FMVSS2:

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

If the parking brake actuates while driving, there is increased risk of a crash. If parking brake function is lost, the vehicle may roll away while unattended, increasing the risk of a crash.

Description of the cause:

The design routing of the parking brake wire harness does not sufficiently inhibit flexing of the wires that may cause shorting or breaking of the wires from normal driving conditions.

Identification of any warning that can occur:

Drivers may receive a “service parking brake” warning. In some cases, the vehicle may not shift out of park.

Component Manufacturer

Tier of Supplier: Tier 1

Supplier Type:

Name: Lear Electrical Systems De Mexico

Address: Matamoros, Coahuila Foreign States

Country: Mexico

Involved Components

Component Name 1: HARNESS ASM-CHAS WRG

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Component Description: Chassis Wiring Harness

Component Part Number: 85067029, 85096928, 85096929

Chronology

On March 18, 2025, a GM brand quality manager submitted an issue to GM's Speak Up For Safety (SUFS) program after reviewing four customer complaints alleging either "service parking brake" messages or an inability to shift out of park. GM opened a product investigation on May 6, 2025.

A review of dealer images as part of GM's investigation found damage to parking brake wires at the sharpest bend in the harness where wires are subjected to the most flexing during normal use. Some wires were severed completely or had insulation worn away, making them susceptible to corrosion.

A review of field data completed on May 21, 2025, found 97 complaints potentially related to damaged parking brake wiring. These complaints were received by GM between August 15, 2023 and May 15, 2025. Of these 97 claims, two described rear wheel lock-up while driving and one described loss of parking brake function. On June 18, 2025, GM's Safety Field Action Decision Authority (SFADA) decided to conduct a safety recall. GM is not aware of any accidents or injuries associated with this issue.

Related NHTSA Recall Number:

Description of Remedy

Remedy Type: Repair

Consumer Advisories: ☐ Do Not Drive ☐ Park Outside

Description of remedy program:

Dealers will inspect the harness and, if necessary, reroute the harness and install anti-abrasive tape. A harness with existing damage will be replaced.

How remedy component differs from recalled component:

Rerouting the wire harness lessens a tight bend in the harness where the most flexing occurs and failures have been observed. Adding anti-abrasive tape further protects the wires from movement within the harness.

Identify how/when recall condition was corrected in production:

GM implemented a molded over cable design on January 31, 2025, with improved flexibility to inhibit wire damage.

Reimbursement Plan

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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:

Dealers will be notified on June 25, 2025. Owner notification is estimated to begin on August 11, 2025.

Planned Dealer Notification Date: Jun 25, 2025 - Jun 25, 2025☐ No Dealers**Planned Interim Owner Notification Date:**☐ No Owners**Planned Remedy Owner Notification Date:** Aug 11, 2025 - Aug 11, 2025☐ Phased Recall**Date when VIN will be searchable:** Jun 25, 2025