

Part 573 Safety Recall Report

24V-937

Manufacturer Name : General Motors, LLC

Submission Date : DEC 18, 2024

NHTSA Recall No. : 24V-937

Manufacturer Recall No. : N242483530



Manufacturer Information :

Manufacturer Name : General Motors, LLC

Address : 29427 Louis Chevrolet Road
480-210-2V Warren MI 48093

Company phone : 586-596-1733

Population :

Number of potentially involved : 46

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2025-2025 Chevrolet Silverado EV

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Manufacturing records were used to determine the affected vehicles.

This recall only involves the work truck (WT) trimline of the 2025 Chevrolet Silverado electric vehicle (EV). Other Chevrolet Silverado models and EV trimlines are not included in this recall. Vehicles produced outside of the suspect manufacturing window are not included in this recall.

Production Dates : JUN 18, 2024 -OCT 01, 2024

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Description of Noncompliance :

Description of the Noncompliance : General Motors has decided that certain 2025 model year Chevrolet Silverado EV work truck trimline (WT) vehicles potentially fail to conform to Section S5.2 of Federal Motor Vehicle Safety Standard (FMVSS) No. 141, "Minimum Sound Requirements for Hybrid and Electric Vehicles." The pedestrian alert sound system in these vehicles may have an incorrect software calibration and may not produce exterior sound at the required volume when the vehicle is stationary.

FMVSS 1 : 141 - Minimum Sound Requirements for Hybrid and Electric Vehicles

FMVSS 2 : NR

Description of the Safety Risk : Under some conditions pedestrians may not be able to determine by sound the proximity of an electric vehicle in operation, increasing the risk of injury to pedestrians.

Description of the Cause : BCM software calibrations were not properly implemented in production for the 2025 model year.

Identification of Any Warning NR
that can Occur :

Involved Components :

Component Name 1 : DATA FILE-BCM I/P OCC DISPLAY INFO CALN

Component Description : BCM Calibration File

Component Part Number : 85807620

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

On October 17, 2024, a GM engineer submitted this issue to GM's Speak Up For Safety (SUFS) program after an audit revealed that BCM calibrations for the pedestrian alert feature were released incorrectly for certain 2025 model year Silverado EV vehicles. GM opened a product investigation on October 29, 2024. GM's investigation determined that the body control module (BCM) software calibrations for the pedestrian alert feature on the 2025 model year Silverado EV work truck (WT) trimline were not properly implemented in production. Testing indicated that, as a result of the incorrect calibration, vehicles in the field may not meet certain volume requirements of S5.2 of FMVSS 141. GM is not aware of any accidents or injuries related to this condition. On December 12, 2024, GM's Safety Field Action Decision Authority (SFADA) decided to conduct a noncompliance recall.

Description of Remedy :

Description of Remedy Program :	Dealers will update the software calibration in the vehicles' body control module (BCM) to correct the condition. Some unsold vehicles may receive this update via wireless over-the-air (OTA) technology. Pursuant to 49 C.F.R. § 573.13(d)(1), all covered vehicles are under warranty, so reimbursement is not offered.
How Remedy Component Differs from Recalled Component :	The correct BCM software calibrations for the pedestrian alert feature will provide the intended volumes to meet FMVSS 141 requirements.
Identify How/When Recall Condition was Corrected in Production :	Correct BCM calibrations for pedestrian alert volumes were implemented in GM's assembly plant on October 25, 2024.

Recall Schedule :

Description of Recall Schedule :	Dealers will be notified on December 18, 2024. Customer notification is estimated to begin on February 3, 2025.
Planned Dealer Notification Date :	DEC 18, 2024 - DEC 18, 2024
Planned Owner Notification Date :	FEB 03, 2025 - FEB 03, 2025

* NR - Not Reported