



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

26V103

Manufacturer Name: Volvo Car USA, LLC

Submission Date: Feb 23, 2026

NHTSA Recall No.: 26V103

Manufacturer Recall No.:

Manufacturer Information

Population

Manufacturer Name: Volvo Car USA, LLC

Address: 1800 Volvo Place
Mahwah NJ, 07430

Total number of potentially involved: 189

Estimated percentage with defect: 100%

Vehicle Information

Vehicle 1: 2025-2025 VOLVO EX30

Product Category: Light Vehicles

Product Type: Passenger Car

Fuel / Propulsion: Electric Battery Power

Production Dates: Apr 08, 2024 - Apr 03, 2025

Number of potentially involved: 189

Descriptive Information:

Pertains to motor vehicle safety due to potential overheating of the High-Voltage (HV) battery cell and possible fire within the HV battery.

Defect / Noncompliance Description

Description of the defect or noncompliance:

Pertains to motor vehicle safety due to potential overheating of the High-Voltage (HV) battery cell and possible fire within the HV battery.

FMVSS1:

FMVSS2:

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

Fire, overheating and Smoke. Potential overheating of HV-battery cell.

Description of the cause:

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A process deviation that may result in the formation of lithium plating growth that could lead to an internal cell short.

Identification of any warning that can occur:

Risk for smoke from the battery pack and overheating of the HV battery. Possible DIM message (see below) and/or app message stating HV-Battery overheating.

Component Manufacturer

Tier of Supplier: Tier 1

Supplier Type: Other

Name: Shandong Geely Sunwoda Power Battery Co.

Address: No. 88, Ningbo Road, Zhangfan street, Za
Zaozhuang City, Shandong Provi Foreign States

Country: China

Involved Components

Component Name 1: Battery Cells

Component Description: N/A

Component Part Number: N/A

Chronology

In July 2025 Volvo Cars received the first report indicating potential overheating of HV-battery cell outside the USA. An investigation was initiated to review the customer symptom and a possible root cause.

The investigation was escalated to the Critical Concern Action Process (CCAP). The issue was concluded as potentially critical and the Critical Concern Management Team (CCMT) initiated a technical investigation to conclude customer symptom, risk assessment and root cause. Decision to start preparation and release and monitor was taken at the same time and a safety notice was released.

On the December 26th, 2025, CCMT took the decision to release a safety notification recall as it was judged as an increased risk towards motor vehicle safety.

On February 18th, 2026, after the completion of the investigation CCMT decided to release a Field Service Action (FSA) to replace concerned battery modules.

Volvo Cars can confirm there are no warranty claims or field or service reports, related to this defect in the US.

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Related NHTSA Recall Number:

Description of Remedy

Remedy Type: Replace

Consumer Advisories: Do Not Drive Park Outside

Description of remedy program:

To remedy the concerned vehicles Volvo Cars will inspect and replace potentially affected battery modules.

How remedy component differs from recalled component:

Improved part: The production process was changed to address this variation and control the gap between the anode and the cathode in the cell.

Identify how/when recall condition was corrected in production:

Production was corrected on April 3, 2025

Reimbursement Plan

Description of reimbursement program:

If you had previously paid for this repair to be performed, prior to receiving this letter, you may be eligible to receive reimbursement for the cost of obtaining a pre-notification remedy for the problem associated with this recall. For more information, please refer to Volvo Customer Care Center contact information in this letter.

If you no longer own the vehicle described in this letter, please help us to update our records by sending us the updated owner information. Please refer to our contact information in this letter.

Please contact:

If you have any questions, please contact your Volvo retailer. If your retailer is unable to answer your questions, please contact Volvo Customer Care Center:

1800 Volvo Place
Mahwah, NJ 07430

Or by phone at 1-800-458-1552, 6 am – 9 pm, 7 days a week. You may also contact us by going to <https://volvo.custhelp.com/app/homeV3>

Period of reimbursement:

Costs to be reimbursed:

Address for reimbursement claims:

Recall Schedule

Part 573 Safety Recall Report**26V103****Description of recall schedule:****Planned Dealer Notification Date:** Feb 20, 2026 No Dealers**Planned Interim Owner Notification Date:** No Owners**Planned Remedy Owner Notification Date:** Apr 21, 2026 Phased Recall**Date when VIN will be searchable:** Feb 23, 2026