



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

26V103

Manufacturer Name: Volvo Car USA, LLC

Submission Date: Mar 03, 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.

Volvo Cars is confident that limiting the battery's maximum state of charge to 70% will eliminate the risk of overheating. Volvo will inform customers of this interim remedy through an interim owner notification letter and will re-mail all affected owners once the final remedy, which involves replacing potentially affected battery modules, becomes available.

FMVSS1:

FMVSS2:

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

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

Description of the cause:

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.

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

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:

All covered vehicles are under warranty; reimbursement is not offered.

Period of reimbursement:

Costs to be reimbursed:

Address for reimbursement claims:

Recall Schedule

Description of recall schedule:

Planned Dealer Notification Date: Feb 20, 2026

No Dealers

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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