



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 16, 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:

Part 573 Safety Recall Report

26V103

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: cell module

Component Part Number: 80011518

Component Name 2: Battery Cells

Component Description: Cell module

Component Part Number: 80011517

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.

Part 573 Safety Recall Report

26V103

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.

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

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