



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

26V001

Manufacturer Name: Volvo Car USA, LLC

Submission Date: Jan 02, 2026

NHTSA Recall No.: 26V001

Manufacturer Recall No.: R10355

Manufacturer Information

Population

Manufacturer Name: Volvo Car USA, LLC
Address: 1800 Volvo Place
Mahwah NJ, 07430

Total number of potentially involved: 40
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: Sep 06, 2024 - Oct 25, 2025

Number of potentially involved: 40

Descriptive Information:

The recall population is determined by the first and last vehicles that were produced with a high voltage battery from the Sunwoda Power Battery Company in China. The start of production with these cell variants began on September 6th, 2024, and ended on October 25th, 2025. Vehicles produced after October 25, 2025, do not have the high voltage battery cell deviation. This recall affects certain model year 2025 EX30 vehicles.

Defect / Noncompliance Description

Description of the defect or noncompliance:

Potential overheating of the High Voltage Battery Cell due to the formation of lithium plating growth.

FMVSS1:

FMVSS2:

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

If a short in the High Voltage Battery were to occur there is a risk of a thermal event.

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Description of the cause:

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

Identification of any warning that can occur:

Battery overheating message will display in Driver Information Module (DIM).

Component Manufacturer

Tier of Supplier:

Supplier Type:

Name: Shandong Geely Sunwoda Power Battery Co.

Address: 88 Ningbo Road, Zhangfan Street
Zaozhuang City, Shandong Prov Foreign States, Zaozhuang

Country: China

Involved Components

Component Name 1: High Voltage Battery

Component Description: High Voltage Battery Cell

Component Part Number:

Chronology

A. Considered as a critical concern by CCMT*	2025-12-26
B. Field Service Action decision confirmed by Volvo Car Corporation	2025-12-26
C. Condition detected by? (Market VR**, internal, inspection, testing)	Market VR
D. Number of VR with the condition, reported to Volvo Cars from NSC?	0
E. Total number of cars included in VRs concerning the condition?	0
F. Implementation date of Field Service Action	2025-12-26

*Critical Concern Management Team, ** vehicle reports

Extended Chronology of event:

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.

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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, the CCMT team took the decision to release a safety notification recall as it was judged as an increased risk towards motor vehicle safety.

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:

Consumer Advisories: Do Not Drive Park Outside

Description of remedy program:

Volvo Cars is advising customers to limit the battery to 70% State of Charge. Currently, the investigation is still ongoing with the final service solution being developed.

Volvo is advising customers not to park their vehicles indoors.

How remedy component differs from recalled component:

Limiting the High Voltage Battery to 70% State of Charge.

Identify how/when recall condition was corrected in production:

New High Voltage Battery variant.

Reimbursement Plan

Description of reimbursement program:

If the customer had previously paid for this repair to be performed, prior to receiving the customer notification letter, the customer may be eligible to receive reimbursement for the cost of obtaining a pre-notification remedy of the problem associated with this recall. For more information, please refer to Volvo Customer Support and reference recall action R10355.

Period of reimbursement:

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Costs to be reimbursed:

Address for reimbursement claims:

Recall Schedule

Description of recall schedule:

Remedy Notices

Planned Dealer Notification Date: Jan 02, 2026 - Jan 02, 2026

No Dealers

Planned Interim Owner Notification Date:

No Owners

Planned Remedy Owner Notification Date: Feb 23, 2026 - Feb 23, 2026 Phased Recall

Date when VIN will be searchable: Jan 26, 2026