



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

26V186

Manufacturer Name: Volvo Trucks North America

Submission Date: Apr 01, 2026

NHTSA Recall No.: 26V186

Manufacturer Recall No.: RVXX2602

Manufacturer Information

Population

Manufacturer Name: Volvo Trucks North America

Address: 7900 National Service Road
Greensboro NC, 27409

Total number of potentially involved: 222

Estimated percentage with defect: 100%

Vehicle Information

Vehicle 1: 2025-2026 VOLVO VNL (4)

Product Category: Buses, Medium & Heavy Vehicles

Product Type:

Fuel / Propulsion: Compression Ignition Fuel

Production Dates: May 28, 2024 - Dec 11, 2025

Number of potentially involved: 222

Descriptive Information:

Vehicles included in the recall were built with Gras suspension, 2 rear driven axles, 24 sq in rear service & emergency brake chambers and traction control.

Defect / Noncompliance Description

Description of the defect or noncompliance:

Certain Volvo VNL (4) vehicles built with a specific configuration of rear suspension, rear axle arrangement, brake chamber size and traction control do not meet FMVSS 121 (S5.3.4) release timing requirements.

FMVSS1: 121 - Air brake systems

FMVSS2:

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

The specified vehicles do not meet the brake release timing requirement of a maximum of 0.55 seconds, with testing showing 0.61 seconds. While a non-compliant brake release timing may increase crash risk, the condition is not noticeable to the driver.

Part 573 Safety Recall Report

26V186

Description of the cause:

The current pneumatic plumbing combination does not achieve the required release flow.

Identification of any warning that can occur:

None

Component Manufacturer

Tier of Supplier:

Supplier Type:

Name:

Address:

Country:

Involved Components

Component Name 1: Modulator

Component Description:

Component Part Number: 24710101

Chronology

December 11, 2025: A potential non-compliance is identified during internal testing.

December 18, 2025: Safety Office opens a product safety related issue investigation.

January 26, 2026: Product Safety Evaluation Committee review #1, recommends escalation to Product Safety Committee.

February 03, 2026: Product Safety Committee reviews and requests additional information.

March 09, 2026: Product Safety Evaluation Committee review #2, recommends escalation to Product Safety Committee.

March 18, 2026: Product Safety Committee determines a non-compliance defect exists and decision is made to initiate a recall.

There have been 0 field reports, warranty claims, accidents, or injuries reported with this issue.

Related NHTSA Recall Number:

Part 573 Safety Recall Report

26V186

Description of Remedy

Remedy Type: Repair

Consumer Advisories: ☐ Do Not Drive ☐ Park Outside

Description of remedy program:

The vehicles will be recalled, and an additional brake valve and fittings will be added to the service brake pneumatic plumbing. Customers will be reimbursed for repair as necessary.

How remedy component differs from recalled component:

The updated pneumatic plumbing will include additional paths allowing air pressure to be released quicker.

Identify how/when recall condition was corrected in production:

The specific impacted configuration was eliminated from product offering December 11, 2025. Vehicles in production no longer have this combination.

Reimbursement Plan

Manufacturer used general reimbursement plan on file.

Recall Schedule

Description of recall schedule:

Dealers will be notified on or before April 1, 2026.
Owners will be notified on or before May 24, 2026.

Planned Dealer Notification Date: Apr 01, 2026 - Apr 01, 2026 ☐ No Dealers

Planned Interim Owner Notification Date: ☐ No Owners

Planned Remedy Owner Notification Date: May 22, 2026 - May 24, 2026 ☐ Phased Recall

Date when VIN will be searchable: