



U.S. Department  
of Transportation

National Highway  
Traffic Safety  
Administration

## Part 573 Safety Recall Report

# 24V791

**Manufacturer Name:** Volvo Trucks North America

**Submission Date:** Jul 17, 2025

**NHTSA Recall No.:** 24V791

**Manufacturer Recall No.:** RVXX2410

### Manufacturer Information

### Population

**Manufacturer Name:** Volvo Trucks North America

**Address:** 7900 National Service Road  
Greensboro NC, 27409

**Total number of potentially involved:** 1

**Estimated percentage with defect:** 100%

### Vehicle Information

**Vehicle 1:** 2025-2025 Volvo New VN

**Product Category:** Buses, Medium & Heavy Vehicles

**Product Type:**

**Fuel / Propulsion:** Compression Ignition Fuel

**Production Dates:** Jul 23, 2024 - Jul 23, 2024

**Number of potentially involved:**

**Descriptive Information:**

The recall population is defined by a specific vehicle equipped with an electronic braking system (EBS) and a non-compatible software package. Volvo, New VN, 2025, 1 unit

### Defect / Noncompliance Description

**Description of the defect or noncompliance:**

Instrument cluster telltale may not illuminate in the case of a trailer ABS (antiskid braking system) malfunction.

**FMVSS1:** 121 - Air brake systems

**FMVSS2:**

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

If the trailer antiskid braking system is inoperative it would not notify the driver of the system malfunction. The lack of warning could increase the risk of a crash.

**Description of the cause:**

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Failure to validate software to hardware part number match prior to releasing vehicles.

**Identification of any warning that can occur:**

There is truck brake warning indicating a malfunction that will occur, however it can be cleared by the driver.

## Component Manufacturer

**Tier of Supplier:****Supplier Type:**

**Name:** Volvo Trucks

**Address:** 7825 National Service Rd.  
Greensboro NC, 27409-9667

**Country:** United States

## Involved Components

**Component Name 1:** Conversion Kit

**Component Description:** Software

**Component Part Number:** 85170601

## Chronology

September 25, 2024: Product engineering is notified that new vehicles had a software update which had not been accomplished. September 26, 2024: Vehicle(s) are identified which were no longer under company control. October 7, 2024: Product Safety is notified of the potential issue and opens investigation. Oct 9, 2024: Product Compliance Committee meets and reviews finding and recommends that this be escalated to the Product Safety Committee as a potential non-compliance. October 17, 2024: Product Safety Committee meets and determines that a product non-compliance exists and vehicles will be recalled. October 23, 2024 DIR report filed with NHTSA. There have been no warranty claims, field reports, accidents or injuries reported with this issue. Vehicle was repaired October 21, 2024 prior to filling DIR.

**Related NHTSA Recall Number:**

## Description of Remedy

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**Remedy Type:** Software

**Consumer Advisories:**  Do Not Drive  Park Outside

**Description of remedy program:**

Vehicle will be recalled and software updated .  
Reimbursement for the recall will be covered by Manufacturer's Reimbursement Plan on file with NHTSA.

**How remedy component differs from recalled component:**

The software conversion kit is compatible with the hardware . Conversion Kit, Software, 85170601

**Identify how/when recall condition was corrected in production:**

Vehicles had been identified and held due to the hardware and software mis-match on September 26, 2024.

## Reimbursement Plan

**Description of reimbursement program:**

**Period of reimbursement:**

**Costs to be reimbursed:**

**Address for reimbursement claims:**

## Recall Schedule

**Description of recall schedule:**

No Dealer notification or owners letters will be sent as vehicle(s) have already been corrected at the dealership. Vehicle was repaired Oct 21, 2024

**Planned Dealer Notification Date:**  No Dealers

**Planned Interim Owner Notification Date:**  No Owners

**Planned Remedy Owner Notification Date:**  Phased Recall

**Date when VIN will be searchable:**