

Part 573 Safety Recall Report

24V-791

Manufacturer Name : Volvo Trucks North America**Submission Date :** OCT 23, 2024**NHTSA Recall No. :** 24V-791**Manufacturer Recall No. :** RVXX2410**Manufacturer Information :**

Manufacturer Name : Volvo Trucks North America

Address : 7900 National Service Road
Greensboro NC 27409

Company phone : 800 528 6586

Population :

Number of potentially involved : 1

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2025-2025 Volvo New VN

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

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

Production Dates : JUL 23, 2024 - JUL 23, 2024

VIN Range 1 : Begin : 4V4BC9EJ3SN664261 End : 4V4BC9EJ3SN664261

☒ Not sequential**Description of Noncompliance :**

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

FMVSS 1 : 121 - Air brake systems

FMVSS 2 : NR

Description of the Safety Risk : 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 : 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.

Involved Components :

Component Name 1 : Conversion Kit

Component Description : Software

Component Part Number : 85170601

Supplier Identification :

Component Manufacturer

Name : Volvo Trucks

Address : 7825 National Service Rd.
Greensboro North Carolina 27409-9667

Country : United States

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.

Description of Remedy :

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.

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.
Planned Dealer Notification Date : OCT 24, 2024 - OCT 24, 2024
Planned Owner Notification Date : DEC 04, 2024 - DEC 04, 2024

* NR - Not Reported