

Part 573 Safety Recall Report

25V-102

Manufacturer Name : Volvo Trucks North America**Submission Date :** FEB 18, 2025**NHTSA Recall No. :** 25V-102**Manufacturer Recall No. :** RVXX2502**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 :** 8**Estimated percentage with defect :** 100 %**Vehicle Information :****Vehicle 1 :** 2023-2025 Volvo New VN**Vehicle Type :** BUSES, MEDIUM & HEAVY VEHICLES**Body Style :** OTHER**Power Train :** DIESEL**Descriptive Information :** Certain Volvo New VN which are equipped with both back of cab and end of frame trailer pneumatic connections. Volvo, New VN, MY2023 and 2025**Production Dates :** AUG 08, 2022 - NOV 01, 2024**VIN Range 1 : Begin :** 4V4B39EG9PN609261 **End :** 4V4BC9EH7SN693422 ☒ Not sequential**Description of Noncompliance :****Description of the Noncompliance :** Certain Volvo, New VN do not meet minimum brake actuation timing requirements from FMVSS 121 (S5.5.5.1).**FMVSS 1 :** 121 - Air brake systems**FMVSS 2 :** NR**Description of the Safety Risk :** Brake timing does not meet requirements of FMVSS 121 and could cause a delay in brake activation and increase stopping distances. This could increase the the risk of a crash causing injury and/or damage to property.**Description of the Cause :** In-sufficient control of non-conforming vehicles within our factory.**Identification of Any Warning that can Occur :** There are no warnings associated with this non-compliance.**Involved Components :**

Component Name 1 : Valve
Component Description : Relay-Bendix
Component Part Number : 25110650

Supplier Identification :

Component Manufacturer

Name : Volvo Trucks
Address : 7825 National Service Rd.
Greensboro North Carolina 27409-9667
Country : United States

Chronology :

February 6, 2025 Volvo Product Compliance Committee meets and reviews a case of specific vehicles built with back of cab and end of frame air were transferred without being compliant to FMVSS 121 and recommends it be escalated to the Product Safety Committee as a potential non-compliance.

February 12, 2025 Volvo Product Safety Product Committee reviews information and determines that a product non-compliance exists.

February 18, 2025 573 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 :	Vehicles will be recalled and a new pneumatic circuit will be installed which makes the vehicle fully compliant with FMVSS121. Reimbursement for the recall will be covered by Manufacturer's Reimbursement Plan on file with NHTSA.
How Remedy Component Differs from Recalled Component :	The new pneumatic circuit ensures the vehicle will meet brake actuation timing for FMVSS121 (S5.5.5.1) 25110650, VALVE, RELAY - BENDIX
Identify How/When Recall Condition was Corrected in Production :	Any vehicles under our control which are impacted have been put on hold until corrected pneumatic circuit installed. February 6, 2025.

Recall Schedule :

Description of Recall Schedule :	Dealer notification will begin on or before February 23, 2025 and owner notification will begin on or before April 18, 2025
Planned Dealer Notification Date :	FEB 24, 2025 - FEB 24, 2025
Planned Owner Notification Date :	APR 18, 2025 - APR 18, 2025

* NR - Not Reported