

Part 573 Safety Recall Report

24V-665

Manufacturer Name : Volvo Trucks North America**Submission Date :** SEP 10, 2024**NHTSA Recall No. :** 24V-665**Manufacturer Recall No. :** RVXX2407**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 : 156

Estimated percentage with defect : 5 %

Vehicle Information :

Vehicle 1 : 2025-2025 Volvo VN/VHD

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : The recall population is defined vehicles where inadequate left side lug nut torque records were identified by our assembly operations that were built between August 19, 2024 and August 26, 2024.

There are 156 Volvo/VN,VHD/MY2025/.

Production Dates : AUG 19, 2024 - AUG 28, 2024

VIN Range 1 : Begin : 4V4NB9EG0SN682401 End : 4V4NC9EG2SN678332 ☒ Not sequential**Description of Defect :**

Description of the Defect : Wheel lug nuts may not have been correctly torqued to specification.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Insufficiently tightened lug nuts on the vehicle may result in the loosening of the wheel attachment and potential wheel detachment from the vehicle. A wheel and tire assembly that detaches from a vehicle while driving may create a road hazard or loss of control which creates a risk of injury or crash.

Description of the Cause : Wheel lug nut were not being properly installed and/or documented in wheel installation station in our assembly operation.

Identification of Any Warning that can Occur : Steering wheel vibration, vehicle vibration may indicate an insufficiently torqued wheel nut.

Involved Components :

Component Name 1 : Wheel Nut
Component Description : METFORM M22
Component Part Number : 21807998

Supplier Identification :

Component Manufacturer

Name : NR
Address : NR
NR
Country : NR

Chronology :

August 26, 2024: Volvo manufacturing operations notifies the Product Safety Office of an issue they've identified relative to torque and torque record keeping on wheel lug nuts at the Volvo Assembly Plant.

August 27, 2024: Product Safety Evaluation Committee opens investigation into the torque record keeping issue on wheel lug nuts.

September 3, 2024 Product Safety Evaluation Committee meets and reviews findings and makes the recommendation that this be raised to the Product Safety Committee.

September 5, 2024 Product Safety Committee meets and determines that a product safety defect exists and vehicles will be recalled.

September 10, 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 : Vehicles will be recalled and the left side wheel lug nuts will be tightened to the correct torque.
Reimbursement for the recall will be covered by Manufacturer's Reimbursement Plan on file with NHTSA.

How Remedy Component Differs from Recalled Component : The remedy component has been properly installed and tightened to the correct torque. Wheel Nut, METFORM M22, 21807998

Identify How/When Recall Condition was Corrected in Production :	All vehicles impacted were put on hold and vehicles on hold will be corrected before being released. Production was corrected on August 28, 2024.
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Recall Schedule :

Description of Recall Schedule :	Dealer notification will begin on or before September 12, 2024 and owner notification will begin on or before November 11, 2024
Planned Dealer Notification Date :	SEP 12, 2024 - SEP 12, 2024
Planned Owner Notification Date :	NOV 11, 2024 - NOV 11, 2024

* NR - Not Reported