

# Part 573 Safety Recall Report

# 19V-510

**Manufacturer Name :** Volvo Trucks North America**Submission Date :** JUL 19, 2019**NHTSA Recall No. :** 19V-510**Manufacturer Recall No. :** RVXX1904**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 : 24,848

Estimated percentage with defect : 1 %

**Vehicle Information :**

Vehicle 1 : 2019-2020 Volvo VAH, VHD, VNL, and VNR

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Certain 2019-2020 VAH, VHD, VNL, and VNR model vehicles manufactured from July 2, 2018 through March 28, 2019

Vehicles were selected based on the vehicle configuration.

Production Dates : APR 01, 2018 - MAR 31, 2019

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : On certain vehicles, the torque applied to the t-bolt clasps on the transmission auxiliary air tank straps may have been over-torqued potentially causing deformation to the strap where the t-bolt is anchored.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The deformation may allow the t-bolt to disconnect from the strap allowing the tank to drop to the ground, which may result in debris on the road presenting a risk to other road users.

Volvo has not received any reports of vehicle crashes as a result of this defect. Volvo is taking the proactive measure to conduct a voluntary safety recall to protect our customers and other road users from the potential risk related to the defect.

Description of the Cause : Manufacturing defect. t bolt nuts may have been overtorqued.

Identification of Any Warning none  
that can Occur :

## Supplier Identification :

### Component Manufacturer

Name : NR  
Address : NR  
NR  
Country : NR

## Chronology :

March 29, 2019 Products Reliability department identifies potential safety-related issue. Potential issue reported to Volvo Product Safety Working Group (PSWG).

April 4, 2019 Review of product at Volvo's manufacturing facility

April 8, 2019 Containment provisions implemented

April 10, 2019 Investigation opened

April 19, 2019 Weekly meetings established to review information collected by investigation team

April 26, 2019 Review of warranty, service reports collected from data analysis

May 16, 2019 Preliminary findings provided

June 13, 2019 Update provided

June 26, 2019 Volvo Product Safety Committee meets and determines that a safety-related defect exists

July 2, 2019 Volvo submits defect report to NHTSA and informs that a voluntary safety recall will be released to address the potential issue.

## Description of Remedy :

Description of Remedy Program : The air tank strap will be inspected and replaced if damaged. Pre-notification remedies will be addressed according to Volvo's reimbursement plan that is on file with NHTSA.

**How Remedy Component Differs from Recalled Component :** The air tank strap t-bolts are torqued to specification.

**Identify How/When Recall Condition was Corrected in Production :** Containment was initiated on April 8, 2019. This included review of vehicles at Volvo's manufacturing facility that had not been shipped.

**Recall Schedule :**

**Description of Recall Schedule :** Dealers will be notified by July 12, 2019. Owner notification and repairs will begin by August 19, 2019

**Planned Dealer Notification Date :** JUL 12, 2019 - JUL 12, 2019

**Planned Owner Notification Date :** AUG 19, 2019 - AUG 19, 2019

\* NR - Not Reported