

# Part 573 Safety Recall Report

# 22V-896

**Manufacturer Name :** Volvo Trucks North America**Submission Date :** DEC 06, 2022**NHTSA Recall No. :** 22V-896**Manufacturer Recall No. :** RVXX2205**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 : 412

Estimated percentage with defect : 1 %

**Vehicle Information :**

Vehicle 1 : 2022-2023 Volvo VNL

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

**Descriptive Information :** The population was determined by those vehicles which went to a 2nd stage manufacturer for installation of an APU (auxiliary power unit) which necessitated movement of the air tank mounting brackets.

Production Dates : JUN 01, 2021 - OCT 17, 2022

VIN Range 1 : Begin : 4V4NC9EH0PN315429 End : 4V4NC9EHXPN315762  Not sequential**Description of Defect :**

**Description of the Defect :** Air tank bracket hardware was over torqued resulting in fastener failure. This has resulted in air tanks dragging on the roadway.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** Air tank may detach from the vehicle and result in road debris, which could lead to an accident.

**Description of the Cause :** Bolts hold the air tank to the bracket may be over-torqued resulting in the bolts failing.

**Identification of Any Warning that can Occur :** NA

**Involved Components :**

Component Name 1 : Air Tank Bracket Fastener (Flange Screw)

Component Description : Air Tank Bracket Fastener (Flange Screw)

Component Part Number : 984753

## Supplier Identification :

### Component Manufacturer

Name : Volvo Trucks

Address : NR

NR

Country : NR

## Chronology :

Volvo National Accounts organization reported October 18, 2022 to Product Safety Working Group that a customer had an air tank dragging. PSWG opens investigation 22-065 Stan Koch Air Tank Mounting PSWG meets November 28, 2022 and makes a recommendation that this be brought to Product Safety Committee as a potential product safety defect. Product Safety Committee meets on December 1, 2022 and determination that a product safety defect exists is made.

## Description of Remedy :

Description of Remedy Program : Vehicles will be recalled and we will replace fasteners which may have been over-torqued. There have been no accidents or injuries reported relative to this issue. Customers will be reimbursed according to the standard reimbursement plan on file with NHTSA.

How Remedy Component Differs from Recalled Component : The fasteners will be replaced with equivalent fasteners and properly torqued.

Identify How/When Recall Condition was Corrected in Production : 2nd Stage Manufacturer has updated their work instructions to include proper torque values this was completed on November 9, 2022.

## Recall Schedule :

Description of Recall Schedule : Owner notification will be combined as all vehicles are within one localized fleet.

Planned Dealer Notification Date : DEC 08, 2022 - DEC 08, 2022

Planned Owner Notification Date : DEC 21, 2022 - DEC 21, 2022

\* NR - Not Reported