

Part 573 Safety Recall Report

23V-403

Manufacturer Name : Volvo Trucks North America**Submission Date :** JUN 04, 2023**NHTSA Recall No. :** 23V-403**Manufacturer Recall No. :** RVXX2305**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 : 29

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2022-2024 Volvo VNL VHD

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Vehicles equipped with a Rolltek seat with additional features deleted is the scope of this recall as the issue only impacts these vehicles.

Production Dates : JUN 21, 2021 - APR 25, 2023

VIN Range 1 : Begin : 4V4KC9EH5NN310940 End : 4V4NC9EJXRN628557 Not sequential**Description of Defect :**

Description of the Defect : Rolltek seat is installed in vehicles and the internal side curtain air bag is not functional.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In the event of a vehicle accident, the Rolltek seat which is equipped with an internal side curtain air bag would not function. An increased risk of driver injury is the safety risk

Description of the Cause : Engineering review of harness changes failed to detect the missing circuit.

Identification of Any Warning that can Occur : There are no warnings associated with this issue.

Involved Components :

Component Name 1 : Main Cab Harness

Component Description : Modular Main Cab Harness

Component Part Number : 24391534

Supplier Identification :

Component Manufacturer

Name : Volvo

Address : 7900 National Service Road
Greensboro North Carolina 27409

Country : United States

Chronology :

May 1, 2023 Volvo Manufacturing reports to Product Safety Working Group that they have discovered that vehicles built with Rolltek seats (side airbags) together with the option of no steering wheel installed airbag may not be wired correctly and as a result the seat airbags may not deploy and an investigation is opened.

May 3, 2023 Product Safety Working Group meets and recommends that this brought to Product Safety Committee as a potential product safety defect

May 4, 2023 Volvo Manufacturing stop ships any vehicles which may have been impacted Product Safety Working Group reviews product safety investigation results and recommends that this be brought to Product Safety Committee as a potential product safety defect.

May 30, 2023 The Product Safety Committee meets and decides that a product safety defect exists.

June 4, 2023 573 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 : The main cab harness will be modified with a jumper harness to connect the seat to the main harness assembly.
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 the necessary circuits (wires) to enable the airbag to work. Main Cab Harness Modular 24391534

Identify How/When Recall Condition was Corrected in Production : All vehicles impacted put on hold until harness issue is corrected and the seat is functional. Vehicles on hold will be corrected before being released. Production was corrected on May 4, 2023

Recall Schedule :

Description of Recall Schedule : Dealer notification will begin on June 9 , 2023 and owner notification will begin on August 4, 2023

Planned Dealer Notification Date : JUN 09, 2023 - JUN 09, 2023

Planned Owner Notification Date : AUG 04, 2023 - AUG 04, 2023

* NR - Not Reported