

Part 573 Safety Recall Report

19V-509

Manufacturer Name : Volvo Trucks North America

Submission Date : JUL 19, 2019

NHTSA Recall No. : 19V-509

Manufacturer Recall No. : RVXX1903



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 : 235

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2018-2020 Volvo VAH, VHD, VNL, and VNR

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Certain 2018-2020 VAH, VHD, VNL, and VNR model vehicles manufactured from June 13, 2017 through March 28, 2019

Vehicles were selected based on the vehicle configuration.

Production Dates : JUN 13, 2017 - APR 28, 2019

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Description of Defect :

Description of the Defect : On certain vehicles, the fuse used in a transmission circuit has a rating that is lower than what is required.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : As a result, the fuse can open under normal operating conditions and cause the transmission to not shift. This does not affect the brake system; however, under certain conditions this may contribute to a vehicle crash.

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 : Design chart incorrect.

Identification of Any Warning that can Occur : None

Supplier Identification :

Component Manufacturer

Name : NR
Address : NR
NR
Country : NR

Chronology :

April 1, 2019 Potential safety-related issue identified and reported to Volvo Product Safety Working Group (PSWG).

April 26, 2019 Investigation opened based on review of field data.

June 10, 2019 Investigation complete

June 19, 2019 Scope identified

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 vehicles will be inspected to see what fuse is instated. The fuse will be replaced if the rating is incorrect. Pre-notification remedies will be address according to Volvo's reimbursement plan that is on file with NHTSA.

How Remedy Component Differs from Recalled Component : The fuse is correctly sized. Fuse should be rated at 30 amps. A 5 amp fuse may have been installed

Identify How/When Recall Condition was Corrected in Production : Clean point with the correct fuse is April 28, 2019 for the configuration in question.

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