

Part 573 Safety Recall Report

18V-811

Manufacturer Name : Volvo Trucks North America

Submission Date : APR 08, 2020

NHTSA Recall No. : 18V-811

Manufacturer Recall No. : RVXX1803



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 : 103

Estimated percentage with defect : 5 %

Vehicle Information :

Vehicle 1 : 2019-2019 Volvo VNL and VHD

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : The vehicles selected were based on information (dates and affected part numbers (PN) supplied by Bridgestone Americas Tire Operations, LLC ("BATO"). Tire models and part numbers are as follows:

Bridgestone M864 425/65R22.5 Tire (001071 - BATO PN; 23356344 - Volvo PN),
Bridgestone M860A 425/65R22.5 Tire (001741 - BATO PN; 22581560 - Volvo PN),
Bridgestone M854 425/65R22.5 Tire (233670 - BATO PN; 22272880 - Volvo PN)

Production Dates : JUN 11, 2018 - SEP 14, 2018

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Description of Noncompliance :

Description of the Noncompliance : According to information supplied by Bridgestone Americas Tire Operations, LLC ("BATO"), "the subject tires may not comply with Section 6.1.2 (a) of Federal Motor Vehicle Safety Standard (FMVSS) No. 119."

FMVSS 1 : 119 - New pneumatic tires- other than passenger cars

FMVSS 2 : NR

Description of the Safety Risk : According to BATO, in the affected tires "there may be a risk of exposure of steel body cords in the sidewall to the environment, which could lead to deterioration of the cords in that area. If a rapid air loss occurs due to that condition while the vehicle is operating, there may be an increased risk of crash."

Volvo is not aware of any reports associated with this condition.

Description of the Cause : See BATO 573 report (18T011)

Identification of Any Warning that can Occur : According to BATO, "affected tires may exhibit a bulge in a sidewall blister location. Affected tires already in use may exhibit exposed steel body ply cords and/or rubber cracking in a blister location."

Involved Components :

Component Name 1 : NR

Component Description : NR

Component Part Number : NR

Supplier Identification :

Component Manufacturer

Name : Bridgestone Americas Tire Operations, LL

Address : 200 4th Avenue South
Nashville Tennessee 37201

Country : United States

Chronology :

Sept. 6, 2018 Notification letter received from BATO

Sept. 10, 2018 Information shared with Volvo Group Regulatory Affairs. Investigation opened

Sept. 27, 2018 Updated information on which Volvo Group Companies affected provided to Regulatory Affairs

Oct. 11, 2018 Stop Delivery issued

Oct. 18, 2018 Discussions between BATO and Volvo on logistics of performing the recall

Nov. 1, 2018 Discussions between BATO and Volvo to review draft 573 reports. Further refinement required.

Nov. 14, 2018 Discussions between BATO and Volvo. 573 documents finalized

Nov. 15, 2018 Volvo submits 573 defect report

Nov. 21, 2018 Volvo amends report to reflect dealer notification date change to Nov.28, 2018

Description of Remedy :

Description of Remedy Program : Affected vehicles can be presented to BATO or Mack Trucks Service Centers for the required inspections. Identified suspect tires will be replaced. Pre-notification remedies will be addressed according to Mack Trucks Reimbursement plan on file with NHTSA.

How Remedy Component Differs from Recalled Component : 425/65R22.5 Bridgestone M864 DOT Code 2C/A2/3NU DOT Week/Year Start 2318 End 2418
425/65R22.5 Bridgestone M860A DOT Code 2C/A2/3VT DOT Week/Year Start 2518 End 2518
425/65R22.5 Bridgestone M854 DOT Code 2C/A2/3NR DOT Week/Year Start 2418 End 2518

Identify How/When Recall Condition was Corrected in Production : All suspect DOT code tires were inspected and returned to Bridgestone from our tire mounting facility. Vehicles shipments were stopped until tires had been inspected and replaced as necessary.

Recall Schedule :

Description of Recall Schedule : A dealer recall alert will be released by November 6, 2018 to communicate the recall schedule and responsibilities under the Motor Vehicle Safety Act.

Owner Notification letters will be mailed no later than Dec. 21, 2018. An advanced copy will be submitted to NHTSA for approval prior to release to owners.

Planned Dealer Notification Date : NOV 28, 2018 - NOV 28, 2018

Planned Owner Notification Date : DEC 21, 2018 - DEC 21, 2018

* NR - Not Reported