

Part 573 Safety Recall Report**15V-026****Manufacturer Name :** Volvo Trucks North America**Submission Date :** JUL 17,2015**NHTSA Recall No. :** 15V-026**Manufacturer Recall No. :** RVXX1501**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 : 170

Estimated percentage with defect : 0

Vehicle Information :

Vehicle : 2015-2015 Volvo VNL, VNX

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Certain 2015 AND 2016 Volvo VNL, and VNX model trucks manufactured from May 20, 2014 through March 6, 2015 with a Haldex Life Seal brand 30/30 long stroke brake actuator

The selection of vehicles was based on information provided by Haldex.

Production Dates : MAY 20, 2014 - MAR 06, 2015

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

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Description of Defect :

Description of the Defect : According to Haldex, "during the assembly of the Life Seal actuator unit, the internal rubber diaphragm may not be fully seated in the spring piston of the parking brake section, thereby causing internal leakage from the service section past the diaphragm and potentially trapping air pressure in the parking brake section. This air pressure in turn, if not vented, may prevent full release of the actuator unit."

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : This may induce dragging and overheated wheel end foundation service brakes," which may increase the risk of fire.

Description of the Cause : Refer to Haldex report 14E-075

Identification of Any Warning that can Occur : Refer to Haldex report 14E-075 and 15E-017

Supplier Identification :**Component Manufacturer**

Name : Haldex Commercial Vehicle Systems

Address : 10930 N. Pomona Ave.

Kansas City 64153

Country : NR

Chronology :

10/30/14 Haldex provides preliminary information of a possible condition affecting their Gold Seal Line of brake actuators

11/5/14 Haldex informs Volvo that they are in discussion with NHTSA regarding the condition

11/12/14 Haldex provides Volvo a list of potential suspect part numbers and manufacturing dates

11/18/14 Inventory at Volvo's manufacturing facility and parts distribution center inspected for suspect actuators

1/6/15 Haldex informs Volvo that a defect report was submitted to NHTSA and provides a copy of the report. Volvo opens an investigation

1/19/15 Volvo informs NHTSA that a voluntary safety recall will be conducted to address trucks that may have been manufactured with a suspect Haldex actuator

3/18/15 Received additional information from Haldex on scope (affected part numbers and dates of manufacture)

3/23/15 Owner notification letter released based on original recall from Haldex (14E-075)

4/24/15 Recall Portal updated based on Haldex defect report, 15E-017.

Description of Remedy :

Description of Remedy Program : Volvo will contact the owners of the affected vehicles and will inspect and replace, if needed, the actuators in accordance to Haldex's instruction.

Reimbursement for cost incurred by the owner for "prenotification remedies" will be addressed on a case-by-case basis according to the "General Plan for Reimbursement of Pre-notification Remedies" which was published October 28, 2013.

How Remedy Component Differs from Recalled Component : The diaphragm is correctly seated
Identify How/When Recall Condition was Corrected in Production : In November 2014.

Recall Schedule :

Description of Recall Schedule : A Safety Recall Alert will be sent to Volvo's dealers and servicing facilities by January 23, 2015.

Owner notification will occur on or before February 27, 2015. An advance copy of the owner letter will be provided for NHTSA's review and approval prior to release.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : JUL 17, 2015 - JUL 17, 2015

* NR - Not Reported