

Part 573 Safety Recall Report**15V-026****Manufacturer Name :** Volvo Trucks North America**Submission Date :** JAN 19,2015**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 : 670

Estimated percentage with defect : 0

Vehicle Information :

Vehicle : 2015-2015 Volvo VHD, VNL, and VNM

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Certain 2015 Volvo VHD, VNL, and VNM model trucks manufactured from May 20, 2014 through November 20, 2014 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 - NOV 20, 2014

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

☐ Not sequential VINs**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."

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

Supplier Identification :**Component Manufacturer**

Name : Haldex Commercial Vehicle Systems

Address : 10930 N. Pomona Ave.

Kansas City MISSOURI 64153

Country : United States

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

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 : JAN 23, 2015 - JAN 23, 2015

Planned Owner Notification Date : FEB 27, 2015 - FEB 27, 2015

* NR - Not Reported