

Part 573 Safety Recall Report**15V-274****Manufacturer Name :** Volvo Trucks North America**Submission Date :** MAY 07,2015**NHTSA Recall No. :** 15V-274**Manufacturer Recall No. :** RVXX1502**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 : 185

Estimated percentage with defect : 0

Vehicle Information :

Vehicle : 2012-2016 Volvo VNM

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : Certain 2012-2016 VNM Model trucks manufactured from March 21, 2011 through April 30, 2015 with a Cummins Westport ISL Gas Engine

Production Dates : MAR 21, 2011 - APR 30, 2015

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : According to Cummins, "Under conditions of excessive engine crankcase pressures, the 90-degree elbow of the vent tube assembly may become detached from the breather, possibly allowing engine oil to come into contact with hot surfaces."

Description of the Safety Risk : Engine oil contacting hot surfaces may ignite, possibly resulting in a fire.

Description of the Cause : According to Cummins, "Under conditions of excessive engine crankcase pressure, the barbs on the breather exit tube may not adequately maintain the attachment between the 90-degree elbow of the vent tube assembly and the breather exit tube. In the known incidents, the predominant cause of excessive crankcase pressure has been a cracked piston."

Identification of Any Warning that can Occur : According to Cummins, "Conditions which result in high engine crankcase pressure may result in a loss of engine power, may illuminate amber or red engine diagnostic lamps on the vehicle instrument cluster, or may result in erratic engine operation."

Supplier Identification :**Component Manufacturer**

Name : Cummins Inc.

Address : 500 Jackson St
Columbus INDIANA 47201

Country : United States

Chronology :

4/30/15 Cummins informs Volvo of safety recall on Cummins Westport ISL Gas Engines 5/1/15 Volvo issues a stop shipment 5/7/15 Volvo submits safety defect report to NHTSA

Description of Remedy :

Description of Remedy Program : See Cummins Filing. "Hose clamps will be installed on both ends of the 90-degree elbow of the breather tube assembly to maintain attachment of the breather tube assembly during high crankcase pressure conditions. In addition, the Electronic Control Module (ECM) will be reprogrammed with software having improved diagnostic capability; this improved diagnostic will limit the engine torque upon detection of engine misfire in order to limit the crankcase pressures."

How Remedy Component Differs from Recalled Component : See Cummins Filing

Identify How/When Recall Condition was Corrected in Production : See Cummins Filing

Recall Schedule :

Description of Recall Schedule : See Cummins filing. Cummins is managing the recall.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported