

Part 573 Safety Recall Report**15V-634****Manufacturer Name :** Volvo Trucks North America**Submission Date :** OCT 15,2015**NHTSA Recall No. :** 15V-634**Manufacturer Recall No. :** RVXX1506**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 : 101

Estimated percentage with defect : 0

Vehicle Information :

Vehicle : 2012-2014 Volvo VNL

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Certain Volvo VNL model trucks manufactured from December 1, 2011 through September 1, 2013.

The selection of vehicles was based on information provided by Idle Free

Production Dates : DEC 01, 2011 - SEP 01, 2013

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : "Idle Free Systems, Inc. (IFS) is recalling certain Electric Auxiliary Power Units (APU), part number BA600, manufactured October 1, 2009, to April 30, 2015. The affected APUs have a metal housing whose mounting points may crack and tear ("Defect A"). Additionally, the mounting bolts of the power units may loosen or possibly fail ("Defect B")."

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the mounting points crack and tear or the attaching bolts loosen or fail the power unit may detach from the truck, and become a safety hazard.

Volvo has not received reports of vehicle crashes.

Description of the Cause : See information on Equipment Recall 15E-034

Identification of Any Warning that can Occur : NR

Supplier Identification :**Component Manufacturer**

Name : Idle Free Systems

Address : 1101 Industrial Drive
Watertown WISCONSIN 53094

Country : United States

Chronology :

5/11/15 Idle Free notifies Volvo manufacturing facility of an issue with Model BA600

Auxiliary Power Units

5/12/15 Information forward to Volvo Regulatory Affairs group. Investigation opened

6/4/15 Additional information received from Idle Free

7/14/15 Volvo Regulatory Affairs department received notice that idle free had issued an email about a second defect that was believed to affect Idle free installations of Volvo products

8/3/15 – Monthly meeting held ,potential issue discussed and investigator assigned

9/14/15 Investigation complete. Affected vehicles identified. Information provided to Regulatory Affairs for handling

10/6/15 Volvo informs NHTSA that a voluntary safety recall will be conducted to address the affected vehicles

Description of Remedy :

Description of Remedy Program : IFS will notify owners and dealers of the recall and defects, dealers will inspect the affected APUs for the defects, and where needed, install a welded gusset upgrade kit to strengthen the APU C-channels. All affected units will receive stronger clamping brackets. All repairs will be performed at no cost for owners.

How Remedy Component Differs from Recalled Component : a welded gusset upgrade kit to strengthen the APU C-channels and stronger clamping brackets.

Identify How/When Recall Condition was Corrected in Production : These products were installed on a limited number of customer vehicles. When notified, Volvo had no orders requiring this component. Future builds, if they occur, will have the updated components as provided by Idle Free Systems.

Recall Schedule :

Description of Recall Schedule : A safety recall alert will be released to dealers by 10/12/15 and owner notification letters will be mailed on or before November 201, 2015.

Planned Dealer Notification Date : OCT 12, 2015 - OCT 12, 2015

Planned Owner Notification Date : NOV 20, 2015 - NOV 20, 2015

* NR - Not Reported