

Part 573 Safety Recall Report**15V-428****Manufacturer Name :** Prevost Cars, Inc.**Submission Date :** JUN 30,2015**NHTSA Recall No. :** 15V-428**Manufacturer Recall No. :** SR15-330**Manufacturer Information :**

Manufacturer Name : Prevost Cars, Inc.

Address : 35 Boulevard Gagnon

Ste-Claire, Quebec- Canada 00 GOR 2V0

Company phone : 999

Population :

Number of potentially involved : 68

Estimated percentage with defect : 100

Vehicle Information :

Vehicle : 2015-2015 Prevost X3-45 Commuter

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Certain vehicles manufactured from August 1st, 2014 to June 1st, 2015 configured with ZF drive axles. Model Year 2015 X3-45 Commuter Coaches.

Production Dates : AUG 01, 2014 - JUN 01, 2015

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : Axle supplier has informed Prevost that porosity was detected during a regular quality check of the wheel hub carrier, bring it out of specification and possibly resulting in premature failure.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The porosity is located in an area subjected to high levels of stress during vehicle loading. If the part fails, oil leakage, run-out error, and high vibration & noise when braking will occur. This will result in diminished integrity of the drive wheel and a coach down.

Description of the Cause : Porosity due to an issue during part casting.

Identification of Any Warning that can Occur : According to the part supplier, "crack initiation starting from the porosity area can lead to oil leakage and run-out error. This would further result in high vibration and noise when braking."

Supplier Identification :**Component Manufacturer**

Name : ZF Group North America

Address : 15811 Centennial Drive

Northville MICHIGAN 48167

Country : United States

Chronology :

05/14/15 Prevost Regulatory department informed of potential issue.

05/29/15 Prevost reports potential porosity issue on wheel hub carriers to the Volvo Group North America's Regulatory Affairs department.

06/01/15 Stop Delivery issued by the Prevost Quality Team

06/03/15 ZF submits a safety-related defect report to NHTSA and informs Prevost. Prevost requests additional information and discussion.

06/24/15 Product Safety Committee meets and confirms that safety-related defect exists on certain customer owned vehicles.

06/30/15 Prevost submits a safety-related defect report to NHTSA.

Description of Remedy :

Description of Remedy Program : Prevost will contact the owners of the affected vehicles. The vehicles will be inspected and reconfigured to ensure the wheel hub carriers are replaced on both sides of the axle for the entire population of affected vehicles. Reimbursement for cost incurred by the owner for "prenotification remedies" will be addressed on a case-by-case basis according to the Volvo Trucks "General Plan for Reimbursement of Pre-notification Remedies" which was published October 28, 2013.

How Remedy Component Differs from Recalled Component : New wheel hub carriers do not have porosity.

Identify How/When Recall Condition was Corrected in Production : June 1st, 2015. Vehicles were placed on hold until repairs were made.

Recall Schedule :

Description of Recall Schedule : Vehicles are being addressed as new wheel hub carriers become available and are delivered.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : AUG 28, 2015 - AUG 28, 2015

* NR - Not Reported