

# Part 573 Safety Recall Report

# 17V-618

**Manufacturer Name :** Prevost Cars, Inc.

**Submission Date :** OCT 04, 2017

**NHTSA Recall No. :** 17V-618

**Manufacturer Recall No. :** SR17-28



## Manufacturer Information :

**Manufacturer Name :** Prevost Cars, Inc.

**Address :** 35 Boulevard Gagnon  
Ste-Claire, Quebec- Canada 00 G0R  
2V0

**Company phone :** 999

## Population :

**Number of potentially involved :** 3,190

**Estimated percentage with defect :** 100 %

## Vehicle Information :

**Vehicle 1 :** 2008-2018 Prevost H3-41, H3-45, H3-45 VIP, X3-45, X3-45 VIP, X3-45 VIP  
Entertainer, XL2

**Vehicle Type :** BUSES, MEDIUM & HEAVY VEHICLES

**Body Style :** OTHER

**Power Train :** DIESEL

**Descriptive Information :** The selection of vehicles was based on configuration and date of manufacture.  
Recalled products are missing shims between the structural lugs and fuel cradle support beams.

**Production Dates :** OCT 06, 2008 - SEP 30, 2017

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

## Description of Defect :

**Description of the Defect :** The front of the fuel tank cradle is attached to the frame at two locations. At these locations, a gap exists between the structural lugs and the cradle support tubing. Over time, this gap can cause the bolt torque to loosen, which could compromise the integrity of the bolt. If the cradle attachment points (i.e. both bolts) fail, the fuel cradle, complete with the fuel tank, can drop to the ground.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** If the fuel cradle drops to the ground, it could disable the vehicle increasing the risk of a crash or personal injury.

**Description of the Cause :** A gap exists between the structural lugs and the cradle support tubing. Over time, this gap can cause the attachment bolt torque to loosen, which can compromise the integrity of the bolt.

**Identification of Any Warning that can Occur :** NR

## Supplier Identification :

### Component Manufacturer

Name : NR  
Address : NR  
NR  
Country : NR

## Chronology :

- 09/11/17      Prevost Service informs Regulatory Department of a service claim involving the fuel cradle front attachment points. Regulatory opens an investigation and requests a search for other similar claims.
- 09/12/17      Two additional service claims are found and reviewed.
- 09/13/17      Prevost reports potential issue to the Volvo Group North America's Regulatory Affairs department. Decision made to raise to Product Safety Committee for review and decision.
- 09/26/17      Volvo Product Safety Committee determines a safety-related defect exists.
- 10/03/17      Safety-related defect report submitted to NHTSA.

## Description of Remedy :

Description of Remedy Program : Prevost will contact the owners of the affected vehicles. The vehicles will have the front attachment points prepared, shimmed, and the hardware replaced.

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 : The remedy is shimming a gap that exists between the structural lugs and the cradle support tubing. The affected vehicles were manufactured with the fuel cradle having the Prevost part numbers 030940, 032905, or 032970.

Identify How/When Recall Condition was Corrected in Production : Shims have been added to the installation procedure on Monday October 2nd, 2017.

**Recall Schedule :**

Description of Recall Schedule : Owner notification will occur on or before December 2nd, 2017. An advanced copy of the owner notification letter will be submitted for review and approval prior to release.

As Prevest has no dealers, there is no planned Dealer Notification.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : DEC 02, 2017 - DEC 02, 2017

\* NR - Not Reported