

Part 573 Safety Recall Report**15V-347****Manufacturer Name :** Prevost Cars, Inc.**Submission Date :** APR 29, 2016**NHTSA Recall No. :** 15V-347**Manufacturer Recall No. :** SR15-29**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 : 10
 Estimated percentage with defect : 100

Vehicle Information :

Vehicle : 2015-2015 Prevost X3-45 and H3-45

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Certain vehicles manufactured from October 1st 2014 to April 30th 2015, with Dana independent Front Suspension (IFS) configuration.

2015 X3-45 Entertainer Coaches

2015 H3-45 Entertainer, and Motorhome Coaches

Production Dates : OCT 01, 2014 - APR 30, 2015

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : The M20 Grade 12.9 bolt that is supplied on the Dana Independent Front Suspension has hydrogen embrittlement bringing it out of specification and possibly resulting in premature failure. A broken M20 bolt could result in the premature failure of the adjacent bolt.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : This could result in a loss of control of the vehicle, increasing the risk of a crash.

Description of the Cause : hydrogen embrittlement of M20 grade 12.9 bolts

Identification of Any Warning that can Occur : NR

Supplier Identification :**Component Manufacturer**

Name : DANA AUTOMOCION S.A.

Address : Poligono Industrial Landaben C/E sin núm
Pamplona FOREIGN STATES 31.012

Country : Spain

Chronology :

04/02/15 Prevest Regulatory department informed of potential issue by Prevest Manufacturing

04/07/15 Stop Delivery issued by the Prevest Quality team.

04/08/15 Prevest reports potential IFS with Bolt Embrittlement issue to the Volvo Group North America's Regulatory Affairs department. Investigation opened.

05/19/15 Product Safety Committee determined that a safety-related defect exists

05/28/15 Safety -related defect report submitted to NHTSA

7/6/15 Prevest notifies Volvo Group NA Regulatory Affairs of 10 buses that need to be verified. These buses are in service.

7/7/15 Volvo Group NA Regulatory Affairs informs NHTSA

Description of Remedy :

Description of Remedy Program : Prevest will contact the owners of the affected vehicles. The vehicles will be inspected and reconfigured by the Prevest Service Team to ensure the affected and the adjacent bolts 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 : Bolts do not have hydrogen embrittlement

Identify How/When Recall Condition was Corrected in Production : April 7, 2015. Vehicles were placed on hold until repairs were made.

Recall Schedule :

Description of Recall Schedule : Prevost took proactive actions when this was found. Ten vehicles of the 30 affected need to be inspected/repared. The owner notification letters will be mailed by July 24th.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : JUL 24, 2015 - JUL 24, 2015

* NR - Not Reported