

# Part 573 Safety Recall Report

# 17V-102

**Manufacturer Name :** Prevost Car (US) Inc.

**Submission Date :** OCT 15, 2020

**NHTSA Recall No. :** 17V-102

**Manufacturer Recall No. :** SR17-05



## Manufacturer Information :

**Manufacturer Name :** Prevost Car (US) Inc.

**Address :** 201 South Avenue

South Plainsfield NJ 07080

**Company phone :** 908-222-7211

## Population :

**Number of potentially involved :** 103

**Estimated percentage with defect :** 100 %

## Vehicle Information :

**Vehicle 1 :** 2017-2017 Prevost H3-45 and X3-45

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

**Body Style :** OTHER

**Power Train :** DIESEL

**Descriptive Information :** Certain 2017 H3-45 and X3-45 model vehicles manufactured from June 28, 2016 through November 8, 2016 with axles forged from a certain lot of material.

**Production Dates :** JUN 28, 2016 - NOV 08, 2016

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

## Description of Defect :

**Description of the Defect :** The steering arm lever was forged using incorrect material; material cut to the wrong size. As a result, stress fissures may occur during the forging process, which may manifest as a crack. A crack in the finished component, the steering arm lever, could cause the component to prematurely fail.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** If the steering arm lever fails, the vehicle could lose steering, increasing the risk of a crash.

Prevost has received no reports of steering arm lever failures. Therefore, Prevost considers this as a proactive measure to protect the public and our customers from the potential risk associated with this defect.

**Description of the Cause :** Incorrectly sized material used during forging process.

**Identification of Any Warning that can Occur :** There are no warnings to the driver.

**Involved Components :**

Component Name 1 : NR

Component Description : NR

Component Part Number : NR

**Supplier Identification :****Component Manufacturer**

Name : Dana Automocion SA

Address : Poligono Landaben Calle E  
Pamplona Foreign States 31012

Country : Spain

**Chronology :**

01/17/17 Prevost production finds steering lever with crack. Part is removed from the axle and shipped to the laboratory for testing. Stop delivery is launched.

01/18/17 Prevost Regulatory department made aware of issue from Product Engineer. Investigation is opened

01/20/17 Inspection procedures reviewed with the supplier. Root cause analysis is not yet determined. All parts are inspected.

01/26/17 Second steering lever, from the same lot code, found with material crack.

01/31/17 Metallurgical results from two steering levers show the first crack initiated during heat treatment process and the second initiated during the forging process.

02/06/17 Prevost reports potential issue to the Volvo Group North America's Regulatory Affairs department.

02/10/17 Product Safety Committee determines a safety-related defect exists.

02/15/17 Safety -related defect report submitted to NHTSA

## Description of Remedy :

Description of Remedy Program : The remedy component conforms to the design specifications, Pre-notification repairs will be addressed on a case by case basis through our General Reimbursement Plan on file with the U.S. Government.

How Remedy Component Differs from Recalled Component : The steering lever arm complies with the design requirements.

Identify How/When Recall Condition was Corrected in Production : January 17, 2017

## Recall Schedule :

Description of Recall Schedule : Owner Notification will occur by April 14, 2017

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : APR 14, 2017 - APR 14, 2017

\* NR - Not Reported