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**PREVOST**

December 20<sup>th</sup> 2012

National Highway Traffic Safety Administration (NSA-10)  
1200 New Jersey Avenue, S.E.  
Washington, D.C, 20950  
[rmd.odi@dot.gov](mailto:rmd.odi@dot.gov)

Subject: Recall Campaign SR13-01  
Some Model Year 2011-2012 X3-45 Prevost Coaches  
**Preliminary Defect Report**

Hi:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act and 49 CFR Part 573.

Prevost has decided to conduct this safety action. Further details will be communicated to you as they become available.

Please note that only one vehicle among 196 may have been fabricated with a defective part.

Best regards,



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## Defect Report

**Recall Campaign Number**                      Prevost SR13-01  
**Subject:**    **Radius Rod Support**

### Vehicle Models Involved in the Recall:

- **Manufacturer:** Prevost
- **Models:**  
Some X3-45 Coaches equipped with front I-Beam Suspension  
Model Year 2011-2012
- **Serial Number of Suspect Vehicles:**  
From 2PCG33491BC735050 up to 2PCG3349XCC735274 incl.

**Dates of Production:** Starting March 25<sup>th</sup> 2011, ending March 20<sup>th</sup> 2012;

### Recall Population

- Approximate percentage of the production of all the recalled models manufactured by Prevost between the inclusive dates of manufacture provided above, that the recalled model population represents : Approximately 90%
- Estimated number of vehicles potentially affected by the Recall: Approximately, 196
- Approximate percentage of the total number of vehicles estimated to actually contain the defect: 0.5%
- How the recall population was determined: the models recalled are those manufactured during the production dates above and equipped with the suspect batch of parts.

### Description of the Defect

- **Description:** On the vehicles involved in this recall, there is a possibility that one front radius rod support, left side, does not meet the specifications;
- **Cause of the defective condition:** The batch #11048 was partly fabricated of grey cast iron instead of nodular cast iron. Two non-compliant parts were identified and one already failed while the vehicle was on jacks stands.
- **Consequence:** The part may brake suddenly. In such case, the stability and maneuverability may be affected. This could lead to a vehicle control lost and a crash.

- **Warning that can precede:** No warning

**Chronology in determining the Defect**

December 5 <sup>th</sup> 2012	Failure reported on vehicle in service [C-5172]
December 6 <sup>th</sup> to 14 <sup>th</sup>	Reception and analysis of the failed part
December 14 <sup>th</sup> 2012	Results concluded of wrong material used for the part and one other part was received with the same defect.
December 15 <sup>th</sup> to 20 <sup>th</sup>	Investigation with supplier and production affected
December 20 <sup>th</sup> 2012	Prevost took the decision to perform a safety recall since it was impossible to trace the defective part.

*To date, no accidents, injuries nor fatalities have been reported.*

**Description of the Remedy**

Prevost has voluntarily decided that all suspected vehicles shall have their LH side radius rod support inspected, and all parts fabricated under lot #11048 be replaced, free of charge.

**Differences between the recall condition and the remedy**

Recalled vehicles will have different lot # than 11048' on their radius rod support street side (p/n 110739).

**How and when the recall condition was corrected in production.**

No correction was needed. There was no part 110739 of the lot #11048 in inventory before vehicles produced on and after April 4<sup>th</sup> 2012. From that date all parts 110739 are compliant.

**Recall Schedule**

TBC, depending on availability of parts needed to complete this safety action;

**Recall Communications**

Copies of notice to customers and bulletin will be sent shortly, for your review.