

Part 573 Safety Recall Report

17V-200

Manufacturer Name : Tiffin Motorhomes, Inc.

Submission Date : MAR 23, 2017

NHTSA Recall No. : 17V-200

Manufacturer Recall No. : NR



Manufacturer Information :

Manufacturer Name : Tiffin Motorhomes, Inc.
Address : 105 2nd Street NW
 PO Box 596 Red Bay AL 35582
Company phone : 999

Population :

Number of potentially involved : 4,990
Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2011-2016 Tiffin Allegro Open Road
Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES
Body Style :
Power Train : NR
Descriptive Information : All floor plans
Production Dates : APR 27, 2010 - OCT 01, 2015
VIN Range 1 : Begin : NR **End :** NR Not sequential

Description of Defect :

Description of the Defect : Tiffin has realized on model year 2011-2016 Allegro Open Road coaches produced between 04/27/2010 to 10/01/2015, under certain loading conditions, the hitch could come detached from the coach.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Under heavy loading or hard braking conditions the hitch and attached tow vehicle could become disconnected from the coach causing a potential crash or causing another vehicle to come in contact with detachment and crash.

Description of the Cause : the holes in the frame rail extension were sized incorrectly for the bolt size used in production, some units were built without reinforcing washer, and some rail extensions didn't have gussets to support the hitch mounting flange.

Identification of Any Warning that can Occur : None.

Supplier Identification :**Component Manufacturer**

Name : NR
Address : NR
NR
Country : NR

Chronology :

02/14/2017 Customer sent email containing pictures of detachment event.
02/18/2017 TMH engineering discussed, designed, and sent out drawings for a field fix to be tested per hitch requirements.
02/20/2017 to 03/15/2017 Waiting on testing results.
03/17/2017 Decide testing is good and officially decide to start recall.

Description of Remedy :

Description of Remedy Program : Tiffin Motorhomes will ship out frame rail extension liner brackets that will correct the bolt hole size and will add gussets to the lower extension flanges on units that don't already have it.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : The factors contributing to the issue were already corrected in production (2015) due to normal design and manufacturing revisions. Tiffin saw smaller holes could be used and we did. Hole size was made smaller just as an arbitrary design change as we had no knowledge of a problem at that point.

Recall Schedule :

Description of Recall Schedule : As soon as NHTSA issues recall number and our Customer Notification letter is approved, Tiffin will send out letters to all involved, at which point customer will call in to order parts free of charge. The customer will then have to carry to dealer or service center to have done free of charge.

Planned Dealer Notification Date : NR - NR
Planned Owner Notification Date : NR - NR

* NR - Not Reported