

Part 573 Safety Recall Report

18V-341

Manufacturer Name : Tiffin Motorhomes, Inc.**Submission Date :** MAY 30, 2018**NHTSA Recall No. :** 18V-341**Manufacturer Recall No. :** TIF-110**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 : 1,223
Estimated percentage with defect : 20 %

Vehicle Information :**Vehicle 1 :** 2018-2019 Tiffin Allegro RED**Vehicle Type :****Body Style :****Power Train :** NR**Descriptive Information :** Door coming open in transit due to lock mechanism failure.**Production Dates :** JAN 02, 2018 - MAY 15, 2018**VIN Range 1 : Begin :** NR **End :** NR Not sequential**Vehicle 2 :** 2018-2019 Tiffin Allegro Open Road**Vehicle Type :** BUSES, MEDIUM & HEAVY VEHICLES**Body Style :****Power Train :** NR**Descriptive Information :** Door coming open in transit due to lock mechanism failure. Tiffin units have different entry doors, but they all have the same lock installed on door.**Production Dates :** JAN 02, 2018 - MAY 15, 2018**VIN Range 1 : Begin :** NR **End :** NR Not sequential**Vehicle 3 :** 2018-2019 Tiffin Breeze**Vehicle Type :** BUSES, MEDIUM & HEAVY VEHICLES**Body Style :****Power Train :** NR**Descriptive Information :** Door coming open in transit due to lock mechanism failure.**Production Dates :** JAN 02, 2018 - MAY 15, 2018**VIN Range 1 : Begin :** NR **End :** NR Not sequential**Vehicle 4 :** 2018-2019 Tiffin Bus**Vehicle Type :** BUSES, MEDIUM & HEAVY VEHICLES**Body Style :**

Power Train : NR

Descriptive Information : Door coming open in transit due to lock mechanism failure.

Production Dates : JAN 02, 2018 - MAY 15, 2018

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 5 : 2018-2019 Tiffin Phaeton

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Door coming open in transit due to lock mechanism failure.

Production Dates : JAN 02, 2018 - MAY 15, 2018

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 6 : 2018-2019 Tiffin Zephyr

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Door coming open in transit due to lock mechanism failure.

Production Dates : JAN 02, 2018 - MAY 15, 2018

VIN Range 1 : Begin : NR End : NR

Not sequential

Description of Defect :

Description of the Defect : The entry door was not properly assembled by the door manufacturer. In limited situations the door could possibly come open.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the door were to come open in transit, it would pose a possible risk to passengers in unit.

Description of the Cause : Over-tightening of the bolt in the lock mechanism by the manufacturer of the entry, can allow the door to open easier. It appears that this happens only if the door is not completely latched, because Tiffin has not been able to recreate the opening.

Identification of Any Warning that can Occur : None.

Supplier Identification :

Component Manufacturer

Name : PTL

Address : 3333 John Conley Dr.
Lapeer 48446
Country : NR

Chronology :

April 25, 2018 - Tiffin was contacted by a customer whose door had come open. Tiffin told customer to have it looked at and do whatever needed to repair this. We assumed that the door had not been shut completely. In the next day or so we had a driver taking the coach to one of our dealers and the same thing happened. We started investigating. Tiffin could not recreate the opening.

4-30-2018 Tiffin contacted PTL Engineering (maker of our doors and they install the lock mechanism into each door) to see if they had any ideas regarding what was going on.

5-4-2018 PTL investigated decided there was an over-tightening of a bolt in the locking mechanism on the door that could make the door easier to come open than normal, especially if the door were not shut completely. From 5-4 -18 till 5-17-18, Tiffin has been working with PTL to get instructions that we can put out to make adjustment on lock mechanism. We had several revisions of instructions and Tiffin was still trying to recreate the opening of door. On May 18, we also made a decision to check the coaches in recall for size of rubber bumper that the door manufacturer installs. We are sending a smaller size with each recall letter so the rubber bumper can be changed out. We are thinking this will help with door being shut more completely with less resistance.

Description of Remedy :

Description of Remedy Program : PTL provided work instructions for an adjustment to lock mechanism to correct failure problem and keep entry door from opening.

How Remedy Component Differs
from Recalled Component : NR

Identify How/When Recall Condition
was Corrected in Production : PTL gave us a date range of 1-2-2018 to 2-19-18 they feel the lock bolt was over-tightened. Tiffin started with units manufactured at our facility 1-2-18 and ended 5-15-18, to recall units that could possibly have the problem.

Recall Schedule :

Description of Recall Schedule : Tiffin will send letter to customer and any dealer that has stock units under recall starting as soon as we get a recall number from NHTSA.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported