

**Part 573 Safety Recall Report****15V-745****Manufacturer Name :** Thor Motor Coach**Submission Date :** NOV 06,2015**NHTSA Recall No. :** 15V-745**Manufacturer Recall No. :** RC000111**Manufacturer Information :**

Manufacturer Name : Thor Motor Coach

Address : PO Box 1486

701 County Road 15 Elkhart IN 46516

Company phone : 877-500-1020

**Population :**

Number of potentially involved : 12,656

Estimated percentage with defect : 100

**Vehicle Information :**

Vehicle : 2011-2016 Thor Motor Coach Challenger

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : NR

Descriptive Information : Motorhome

Production Dates : MAY 03, 2007 - MAR 13, 2015

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2011-2012 Thor Motor Coach Astoria

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : NR

Descriptive Information : Motorhome

Production Dates : MAY 03, 2007 - MAR 13, 2015

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2011-2012 Thor Motor Coach Avanti

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : NR

Descriptive Information : Motorhome

Production Dates : MAY 03, 2007 - MAR 13, 2015

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2011-2012 Thor Motor Coach Chateau

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : NR

Descriptive Information : Motorhome

Production Dates : MAY 03, 2007 - MAR 13, 2015

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2011-2016 Thor Motor Coach Citation

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : NR

Descriptive Information : Motorhome

Production Dates : MAY 03, 2007 - MAR 13, 2015

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2011-2014 Thor Motor Coach Daybreak

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : NR

Descriptive Information : Motorhome

Production Dates : MAY 03, 2007 - MAR 13, 2015

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2011-2016 Thor Motor Coach Hurricane

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : NR

Descriptive Information : Motorhome

Production Dates : MAY 03, 2007 - MAR 13, 2015

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs





**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2008-2011 Damon Outlaw

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : NR

Descriptive Information : Motorhome

Production Dates : MAY 03, 2007 - MAR 13, 2015

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2008-2011 Damon Tuscany

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : NR

Descriptive Information : Motorhome

Production Dates : MAY 03, 2007 - MAR 13, 2015

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2009-2011 Damon Avanti

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : NR

Descriptive Information : Motorhome

Production Dates : MAY 03, 2007 - MAR 13, 2015

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2009-2011 Four Winds Chateau

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : NR

Descriptive Information : Motorhome

Production Dates : MAY 03, 2007 - MAR 13, 2015

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

Not sequential VINs





**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2009-2011 Four Winds Siesta

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : NR

Descriptive Information : Motorhome

Production Dates : MAY 03, 2007 - MAR 13, 2015

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2009-2011 Four Winds Windsport

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : NR

Descriptive Information : Motorhome

Production Dates : MAY 03, 2007 - MAR 13, 2015

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2014-2015 Thor Motor Coach Miramar

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : NR

Descriptive Information : Class A Motorhome

Production Dates : MAY 03, 2007 - MAR 13, 2015

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : The motorhomes were assembled with Lippert Components Inc. electric entry steps that have a safety defect. An internal bolt on the steps that attaches the fan gear assembly to the steps can fracture. This results in the fan gear disengaging from the steps.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the bolt fractures the steps will remain in the position they were in when the

bolt fractured and the steps can become unstable. If the steps become unstable, a fall can occur which can result in personal injury.

Description of the Cause : The bolt connecting the gear assembly to the steps can fracture due to stress on the bolt. That stress could be caused by misuse, overloading of the steps, collision of the steps, or other outside influences.

Identification of Any Warning that can Occur : The steps will be stopped in an unexpected position and appear to be loose or unstable. There can also be no indication that the bolt has fractured and the steps have become unstable.

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

Name : Lippert Components Inc.

Address : 1701 Century Dr  
Goshen INDIANA 46528

Country : United States

**Chronology :**

- TMC was notified of the Lippert recall on September 21, 2015.
- On October 23, 2015 Lippert provided TMC a product listing of affected step assemblies that were sent to TMC. Four Winds International Corporation (now known as TMC) and Damon Corp., whose assets were acquired by TMC.
- TMC finalized its vehicle listing on October 29, 2015 based upon the list provided by Lippert. That list includes 12,656 motorhomes.
- TMC conducted a meeting to discuss this recall action with Lippert on November 3, 2015.
- TMC issues a recall for this safety defect on November 6, 2015.

**Description of Remedy :**

Description of Remedy Program : A coach step retainer bracket will be installed to reinforce the operating mechanism. All bolts of the mechanism will also be replaced. This will be done at no cost to the vehicle owner. In the event that an owner has had this work done in the past at their own expense, they will be reimbursed for the cost of the repair with proper proof.

How Remedy Component Differs from Recalled Component : A remedied vehicle will have the retainer bracket installed.

Identify How/When Recall Condition was Corrected in Production : The steps identified went out of production at Lippert in December 2014 and were last used by TMC on March 13, 2015.

**Recall Schedule :**

Description of Recall Schedule : TMC will notify the dealers and owners of the recreational vehicles by letter.  
A final copy of the owner letter will be provided to NHTSA, along with the dealer repair procedures.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

\* NR - Not Reported