

**Part 573 Safety Recall Report****15V-698****Manufacturer Name :** Thor Motor Coach**Submission Date :** OCT 21,2015**NHTSA Recall No. :** 15V-698**Manufacturer Recall No. :** RC000106**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 : 503

Estimated percentage with defect : 100

**Vehicle Information :**

Vehicle : 2009-2011 Four Winds Hurricane

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : NR

Descriptive Information : Four Winds Class A Motorhome

Production Dates : MAY 02, 2009 - SEP 01, 2010

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2009-2010 Four Winds Mandalay

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : NR

Descriptive Information : Four Winds Class A Motorhome

Production Dates : MAY 02, 2009 - SEP 01, 2010

**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 : Four Winds Class A Motorhome

Production Dates : MAY 02, 2009 - SEP 01, 2010

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2010-2010 Four Winds Magellan

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : NR

Descriptive Information : Four Winds Class A Motorhome

Production Dates : MAY 02, 2009 - SEP 01, 2010

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2010-2010 Four Winds Magellan

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : NR

Descriptive Information : Four Winds Class A Motorhome

Production Dates : MAY 02, 2009 - SEP 01, 2010

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2010-2011 Four Winds Serrano

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : NR

Descriptive Information : Four Winds Class A Motorhome

Production Dates : MAY 02, 2009 - SEP 01, 2010

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : • All of the motorhomes subject to this recall campaign are equipped with an Iota ITS-50R Transfer Switch which may be experiencing heat related failures when exposed to elevated electrical loads associated with RV use in higher ambient temperatures.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The continued use of the vehicle without replacing the transfer switch increases the risk of a fire, personal injury, and property damage.

Description of the Cause : The connections at the buss bar inside of the switch are not adequate resulting in elevated operating temperatures.  
Identification of Any Warning that can Occur : May detect an electrical odor.

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

Name : Iota Engineering

Address : PO Box 11846

1301 E. Wieding Rd Tuscon ARIZONA 85706

Country : United States

**Chronology :**

- On 9/29/15 - TMC was notified by NHTSA that it was opening up an investigation on Iota transfer switches due to the high number of complaints that it received,
- On 10/14/15 - TMC decided to expand the population of its original recall 12V-516 to include units built up to 9/1/2010. The entire population of units being recalled by TMC now spans from 6/1/2007 to 9/1/2010.

**Description of Remedy :**

Description of Remedy Program : The remedy is to replace the Iota ITS-50R transfer switch with a different brand of switch which will be supplied by TMC. This will be done at no cost to the customer.

How Remedy Component Differs from Recalled Component : N/A

Identify How/When Recall Condition was Corrected in Production : N/A

**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.  
In addition, TMC will renotify outstanding customers for recall 12V-516 at the same time.

Planned Dealer Notification Date : NOV 16, 2015 - NOV 16, 2015

Planned Owner Notification Date : NOV 30, 2015 - NOV 30, 2015

\* NR - Not Reported