

Part 573 Safety Recall Report

17V-544

Manufacturer Name : Thor Motor Coach**Submission Date :** AUG 31, 2017**NHTSA Recall No. :** 17V-544**Manufacturer Recall No. :** RC000145**Manufacturer Information :****Population :**

Manufacturer Name : Thor Motor Coach

Number of potentially involved : 124

Address : PO Box 1486

Estimated percentage with defect : 100 %

701 County Road 15 Elkhart IN 46516

Company phone : 877-500-1020

Vehicle Information :

Vehicle 1 : 2010-2011 Thor Motor Coach Hurricane

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : The recall population was based on year, make, model and offline dates of motorhomes that were built with Iota ITS-50R transfer switches. The products not included in the recall have a different manufacturer's transfer switch

Production Dates : SEP 14, 2009 - JUN 09, 2010

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2011-2011 Thor Motor Coach Serrano

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : The recall population was based on year, make, model and offline dates of motorhomes that were built with Iota ITS-50R transfer switches. The products not included in the recall have a different manufacturer's transfer switch

Production Dates : SEP 14, 2009 - JUN 09, 2010

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2011-2011 Thor Motor Coach Windsport

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : The recall population was based on year, make, model and offline dates of motorhomes that were built with Iota ITS-50R transfer switches. The products not included in the recall have a different manufacturer's transfer switch

Production Dates : SEP 14, 2009 - JUN 09, 2010

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : All 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 increase 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 : Customer/Dealer may detect an electrical odor

Supplier Identification :**Component Manufacturer**

Name : Iota Engineering

Address : P. O. Box 11846

1301 E. Wieding Road Tucson ARIZONA 85706

Country : United States

Chronology :

- 5/27/17 Received a Complaint through Transport Canada that a customer who owned a 2011 Windsport had an incident with the transfer switch. His VIN was not part of the population of recall 15V-698, the expanded scope for the Iota Transfer Switch Recall.
- 8/1/17 After reviewing the production population and manufacturing records of this unit, it should have been included in the recall campaign 15V698 to inspect the motorhome and replace the transfer switch if it was manufactured by Iota. This unit was built in June of 2010 and during that time Four Winds was changing the source of transfer switches from Iota to another supplier. Unfortunately, that transition took place without a change of part number like it should have. Without a change in part number, the units affected could not be correctly identified. Thor Motor Coach is in process of reviewing the affected models built during that time to see if any others were missed in the original submission. I will update you on the review for other affected units.
- 8/24/17 Final scope was obtained and it was determined that 152 units (US and CN) were not

including in the original mailing of the expanded recall 15V-698.

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 : The remedy component is made by a different manufacturer. The recalled component is a transfer switch manufactured by Iota Engineering part number 0127404.

Identify How/When Recall Condition was Corrected in Production : In June 2010 production began using a different manufacturer's transfer switch

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 : OCT 30, 2017 - OCT 30, 2017

Planned Owner Notification Date : OCT 30, 2017 - OCT 30, 2017

* NR - Not Reported