

# Part 573 Safety Recall Report

# 20V-679

**Manufacturer Name :** Thor Motor Coach**Submission Date :** NOV 04, 2020**NHTSA Recall No. :** 20V-679**Manufacturer Recall No. :** RC000205**Manufacturer Information :****Population :**

Manufacturer Name : Thor Motor Coach

Number of potentially involved : 59

Address : PO Box 1486

Estimated percentage with defect : 100 %

701 County Road 15 Elkhart IN 46515

Company phone : 877-500-1020

**Vehicle Information :**

Vehicle 1 : 2010-2011 Montecito 38D, 38E, 40J, 42B, 42C

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

**Descriptive Information :** -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.  
 -Units not included in the recall were equipped with transfer switch by a different manufacturer.  
 -59 Montecito units are affected by this recall.

Production Dates : JUN 09, 2009 -SEP 21, 2010

VIN Range 1 : Begin : 4UZAB2BS09CAE6412 End : 4UZFCHBSXBCAT6809  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 :** May detect an electrical odor.

## Involved Components :

Component Name 1 : SWITCH, TRANSFER

Component Description : 50 AMP

Component Part Number : 0127404

## Supplier Identification :

### Component Manufacturer

Name : Iota Engineering

Address : P. O. Box 11846

Tucson ARIZONA 85706

Country : United States

## Chronology :

- August 2019 Thor Motor Coach received a complaint through Transport Canada that a customer who owned a 2010 Montecito had an incident with the transfer switch. His VIN was not part of the original recall or expansion recalls. TMC worked directly with the customer to assist in having transfer switch replaced.
- November 2019 – TMC researched internal data and was able to determine that no other issues have been brought to their attention for similar/comparable motorhomes that were not included in the previous recalls.
- October 2020 – Photos of the customer's replaced transfer switch was reviewed. Further investigation was completed and it was determined that the Montecito product line was not included in the previous recalls. In an abundance of caution, TMC will be expanding on the previous recalls to include Montecito units.

## 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 : Different manufacturer of the transfer switch.

Identify How/When Recall Condition was Corrected in Production : Production units are no longer using the Iota ITS-50R 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 : JAN 03, 2021 - JAN 03, 2021

Planned Owner Notification Date : JAN 03, 2021 - JAN 03, 2021

\* NR - Not Reported