

Part 573 Safety Recall Report

17V-597

Manufacturer Name : Keystone RV Company

Submission Date : SEP 25, 2017

NHTSA Recall No. : 17V-597

Manufacturer Recall No. : 17-301



Manufacturer Information :

Manufacturer Name : Keystone RV Company

Address : PO Box 2000
2642 Hackberry Drive Goshen IN
46527

Company phone : 574-535-2100

Population :

Number of potentially involved : 97

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2008-2009 Keystone Raptor 3110 Travel Trailer, 3018 Travel Trailer

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Models with IOTA 50 amp transfer switch

Production Dates : OCT 26, 2007 - AUG 11, 2008

VIN Range 1 : Begin : 4YDT311378R801337 **End :** 4YDT311378R802231

☒ Not sequential

VIN Range 2 : Begin : 4YDT311309R800029 **End :** 4YDT311339R800638

☒ Not sequential

Description of Defect :

Description of the Defect : It has been decided some IOTA ITS-50R transfer switches are experiencing heat related failures when exposed to the elevated electrical loads associated with RV use in higher ambient temperatures.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : 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 failure is causing connections and wiring in the transfer switch to degrade and heat leading to elevated case temperatures and an increased risk of electrical damage to other appliances from loss of neutral in a 240V circuit.

Identification of Any Warning that can Occur : May detect electrical odor.

Supplier Identification :

Component Manufacturer

Name : IOTA Engineering
Address : 1361 E. Wieding Rd
Tucson ARIZONA 85706
Country : United States

Chronology :

9/13/2017 - Keystone received a report of a transfer switch inside the 10V-594 recall population that was suspect to a heat related failure. An investigation into expanding the recall population was initiated.
9/18/2017 – It was determined two specific floor plans that were originally thought to have a 30 amp transfer switch actually were supplied with a 50 amp in the population identified above based on review of the complaint received. This population includes vehicles built from Oct 2007 up to the end of the original 10V-594 recall population.

Description of Remedy :

Description of Remedy Program :	The remedy is to replace the IOTA ITS-50R transfer switch with a different brand transfer switch supplied by Keystone.
How Remedy Component Differs from Recalled Component :	The replacement transfer switch will withstand the elevated electrical loads associated with RVs used in higher ambient temperatures.
Identify How/When Recall Condition was Corrected in Production :	No units were in production at time of this recall.

Recall Schedule :

Description of Recall Schedule :	Keystone 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 09, 2017 - OCT 09, 2017
Planned Owner Notification Date :	OCT 09, 2017 - OCT 09, 2017

* NR - Not Reported