

# Part 573 Safety Recall Report

# 23V-082

**Manufacturer Name :** Keystone RV Company**Submission Date :** FEB 15, 2023**NHTSA Recall No. :** 23V-082**Manufacturer Recall No. :** 23-439**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 : 5,564

Estimated percentage with defect : 5 %

**Vehicle Information :**

Vehicle 1 : 2021-2023 Keystone Carbon

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Fuel Stations with Mini Controller  
Carbon model count 1080

Production Dates : JUL 13, 2021 - DEC 14, 2022

VIN Range 1 : Begin : 4YDF41830MR805871 End : 4YDF39836MR805956  Not sequentialVIN Range 2 : Begin : 4YDFCNR29NR805000 End : 4YDFCNT27NR805814  Not sequentialVIN Range 3 : Begin : 4YDFFZV33NF810000 End : 4YDFCNW36PR805178  Not sequential

Vehicle 2 : 2021-2023 Keystone Fuzion

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : NR

Descriptive Information : Fuel Stations with Mini Controller  
Fuzion model count 1946

Production Dates : MAY 07, 2021 - DEC 14, 2022

VIN Range 1 : Begin : 4YDF37925MF811355 End : 4YDF42735MF811755  Not sequentialVIN Range 2 : Begin : 4YDFFZV33NF810000 End : 4YDFFZT27NF811225  Not sequentialVIN Range 3 : Begin : 4YDFFZT27PF810000 End : 4YDFFZV38PF810318  Not sequential

Vehicle 3 : 2021-2023 Keystone Impact

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Fuel Stations with Mini Controller  
Impact model count 988

Production Dates : MAY 19, 2021 - DEC 12, 2022

VIN Range 1 : Begin : 4YDF41536MF815701 End : 4YDT28V27MF815859  Not sequential

VIN Range 2 : Begin : 4YDF1PT2XNF815000 End : 4YDT1PP28NF815638  Not sequential

VIN Range 3 : Begin : 4YDF1PV39PF815000 End : 4YDF1PT28PF815189  Not sequential

Vehicle 4 : 2021-2023 Keystone Raptor

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Fuel Stations with Mini Controller  
Raptor model count 1550

Production Dates : JUL 13, 2021 - DEC 14, 2022

VIN Range 1 : Begin : 4YDF3512XMR801550 End : 4YDF42932MR801678  Not sequential

VIN Range 2 : Begin : 4YDFRPV35NR800000 End : 4YDFRPV34NR801106  Not sequential

VIN Range 3 : Begin : 4YDFRPV31PR800000 End : 4YDFRPW32PR800313  Not sequential

## Description of Defect :

Description of the Defect : It has been decided that the vehicles in the recall population have a fuel station controller that may fail under certain circumstances.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In the case of some failures, an increased risk of fire has been shown to exist.

Description of the Cause : Under investigation.

Identification of Any Warning : The controller may not function, function intermittently, or there may not be that can Occur : any warning.

## Involved Components :

Component Name 1 : Fuel Station Controller

Component Description : Fuel Station Controller

Component Part Number : 688169, 693217, 697535, 681575

## Supplier Identification :

### Component Manufacturer

Name : ECI Fuel Systems

Address : 1794 West Eleventh Street  
Upland California 91786

Country : United States

## Chronology :

1/23/2023 – Report was made of a fire and reviewed a weekly TREAD audit.

1/23/2023 – Investigation of warranty claims into all failures of fuel system controllers opened.

1/31/2023 – ECI Fuel systems given claim data to open investigation into failures. Warranty claims for failures include 272 failures ranging from inoperative panels to miswired panels, claim dates started in April of 2021 to current. The fire claim that started the investigation happened on 1/19/2023. There were no field reports/ service reports, and no death or injury claims.

2/2/2023 – Keystone Safety Committee reviewed the information and concluded that the data reviewed indicated a unanimous vote for a voluntary recall. Investigation called for to determine affected unit range. All affected units were put on hold until a cause and remedy can be determined.

2/10/2023 – Investigation concluded of affected scope and range. Investigation of cause is ongoing.

## Description of Remedy :

Description of Remedy Program : The remedy is to inspect the circuit protection and install a 15 amp ATC fuse if the circuit is on an auto breaker circuit. A plastic box is to also be installed around the back of the fuel station controller and seal the box from the elements of weather. Manufacturer Reimbursement Plan on file as of 10/11/2022. General reimbursement plan to be updated every two years. New vehicles are covered under warranty.

How Remedy Component Differs from Recalled Component : The original controller will be installed on a circuit protected by a 15 amp ATC fuse and protected from the elements of weather.

Identify How/When Recall Condition was Corrected in Production : Units were quarantined, inspected then repaired as indicated by inspection.

**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 : APR 10, 2023 - APR 10, 2023

Planned Owner Notification Date : APR 10, 2023 - APR 10, 2023

\* NR - Not Reported