

Part 573 Safety Recall Report

21V-019

Manufacturer Name : Keystone RV Company

Submission Date : JAN 20, 2021

NHTSA Recall No. : 21V-019

Manufacturer Recall No. : 21-398



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 : 309

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2019-2020 Keystone Impact 26V, 28V, 29V, 311, 317, 330, 332, 343, 351, 359, 367, 415, 3118, 3219

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Impact models that use Dometic R1731 Cooking Stoves

Production Dates : AUG 15, 2018 - APR 26, 2019

VIN Range 1 : Begin : 4YDF35123KF815255 End : 4YDT31122KF815520 Not sequential

VIN Range 2 : Begin : 4YDT29V22LF815000 End : 4YDF31125LF815042 Not sequential

Description of Defect :

Description of the Defect : It has been decided that the vehicles in the recall population have a Dometic R1731 three burner cooking stove that has an internal O-ring between the saddle valve and the manifold that could possibly leak propane gas into the appliance.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Under certain conditions during the cooking stove operation, the piezo ignitor can ignite the propane gas leading to an increased risk of personal injury, and/or fire.

Description of the Cause : The internal O-ring between the saddle valve and the manifold could possibly leak.

Identification of Any Warning that can Occur : The smell of propane gas (rotten eggs) is noticeable in the area of the Dometic R1731 Cooking Stove.

Involved Components :

Component Name 1 : Dometic R1731 Cooking Stove

Component Description : Range - 17" - Black Top/Door - Piezo Ignition - Black Knobs

Component Part Number : 616278

Supplier Identification :**Component Manufacturer**

Name : Dometic Corporation

Address : 5155 Verdant Dr
Elkhart Indiana 46516

Country : United States

Chronology :

1/12/2021 - Report was made with part order numbers of Dometic cooking stoves that were shipped to Keystone that were under the recall 20E-071. Investigation opened for range and scope to be determined.

1/14/2021 - Investigation concluded and scope completed.

Description of Remedy :

Description of Remedy Program : The remedy is remove the existing manifold bolts and seals and install new seals and bolts. Manufacturer Reimbursement Plan on file as of 10/07/2020. General reimbursement plan to be updated every two years. New vehicles are covered under warranty.

How Remedy Component Differs from Recalled Component : The old valve bolts and seals will be replaced with a new style of seals and manifold bolts.

Identify How/When Recall Condition was Corrected in Production : Population is from 2018 and 2019, all units are in service.

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 : MAR 05, 2021 - MAR 05, 2021

Planned Owner Notification Date : MAR 05, 2021 - MAR 05, 2021

* NR - Not Reported