

Part 573 Safety Recall Report

21V-568

Manufacturer Name : Eclipse Recreational Vehicles, Inc.

Submission Date : OCT 09, 2021

NHTSA Recall No. : 21V-568

Manufacturer Recall No. : NR



Manufacturer Information :

Population :

Manufacturer Name : Eclipse Recreational Vehicles, Inc.

Address : 3016 Kansas Avenue #14

Riverside CA 92407

Company phone : 951-684-6868

Number of potentially involved : 500

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2020-2021 ECLIPSE ATTITUDE STELLAR ICONIC

Vehicle Type : TRAILERS

Body Style : ALL

Power Train : NR

Descriptive Information : DOMETIC RELEASE RECALL 20E071

Production Dates : DEC 05, 2018 - FEB 18, 2020

VIN Range 1 : Begin : 5LZBE2022LR017795 **End :** 5LZBT2520MR043893 Not sequential

Description of Defect :

Description of the Defect : Dometic Corporation has determined that a potential defect whci is related to motor vehicle safety exists with repect to both the R1731 and R2131 cooking stoves.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The cooking stove may have a gas leak occur at the joint between the gas saddle valve for the burners and the manifold under the burner surface

Description of the Cause : R1731 or R2131 or S31 "cooking stove" a gas leak may occur at the joint between the gas saddle valve for the burners and the manifold under the burner surface. Although, this is located inside the "cooking stove" enclosure we have had multiple complaints of "gas smell" and one incident where the piezo igniter and one control knob was distorted by the temperature rise within that enclosure. Our data indicates, and Dometic believes that these leaks are a result of field adjustment and overtightening of securement bolt for the saddle valve to manifold connection.

Identification of Any Warning that can Occur : The user of a recreational vehicle or marine vessel can become aware of the potential defect when, after some period of usage, begins to smell gas near the stove when it is not in operation; if the user or other servicer then attempts to tighten the bolts that hold the valves under the stove burners, the tightening action can cause irreversible damage to the o-ring seal at the valve(s), resulting in a continuous gas leak. Such leak can result in a fire.

Involved Components :

Component Name 1 : Cooking Stoves

Component Description : Cooking Stoves

Component Part Number : R1731 E2131

Supplier Identification :

Component Manufacturer

Name : Dometic Corporation

Address : 5155 Verdant Dr
Elkhart Indiana 46516

Country : United States

Chronology :

We became aware of the Dometic recall after being notified by NHTSA in May 2021

Description of Remedy :

Description of Remedy Program : Received information from Dometic in regards to notifying our customers how to get in touch with Dometic Corporation to have Dometic do the repairs.

How Remedy Component Differs from Recalled Component : Dometic is addressing this by initiating a recall and applying a remedy to this population of R1731, R2131 and S31 "cooking stoves".

Identify How/When Recall Condition was Corrected in Production : Remedy kit consists of gaskets, washers, and thread locking bolts.

Recall Schedule :

Description of Recall Schedule : Dealer notified August 2021 Customers notified October 2021

Planned Dealer Notification Date : AUG 02, 2021 - SEP 30, 2021

Planned Owner Notification Date : OCT 11, 2021 - NOV 30, 2021

* NR - Not Reported