

Part 573 Safety Recall Report

21V-948

Manufacturer Name : Carson Trailer, Inc.

Submission Date : AUG 02, 2022

NHTSA Recall No. : 21V-948

Manufacturer Recall No. : Recall4



Manufacturer Information :

Manufacturer Name : Carson Trailer, Inc.

Address : 14831 S. Maple Ave

Gardena CA 90248

Company phone : 999

Population :

Number of potentially involved : 3

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2018-2020 Fun Runner FC20

Vehicle Type : TRAILERS

Body Style : VAN

Power Train : NR

Descriptive Information : gas leak

Production Dates : MAY 18, 2018 - JUL 09, 2020

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 2 : 2018-2020 Dometic R1731

Vehicle Type : TRAILERS

Body Style : VAN

Power Train : NR

Descriptive Information : Dometic the manufacturer became aware of warranty leak back in May 2020. Dometic hasn't determined the cause of these leaks. But is continuing to gather facts and the potential defect and will forward additional relevant information as it becomes available.

Production Dates : MAY 01, 2018 - JUL 09, 2020

VIN Range 1 : Begin :

4hxb22025lc214341

End : 4hxb22025lc214341

☐ Not sequential

Description of Defect :

Description of the Defect : The defect enunciation can occur in a mobile environment, such as recreational vehicle. generally after an install or usage period of 3 to 6 months. User of the appliance smells gas and apparently attempts to tighten the securement bolts that hold one or more the stove saddle valves in place and sealed to the manifold. this action may result in the overtightening of the securement bolt for the saddle valve which may cause damage to the o-ring seal between the saddle valve and the manifold resulting in a continuous gas leak that is readily detectable from the smell.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : overtightening of the saddle valve securement bolt onto the manifold of the stove may cause a gas leak which may ignite and cause a fire.

Description of the Cause : Dometic has not determined the cause of these leaks but is continuing to gather facts on the potential defect and will forward additional relevant information as it becomes available.

Identification of Any Warning that can Occur : The smell of gas fumes are indicative of the identified leak.

Involved Components :

Component Name 1 : gas stove

Component Description : 3 burner cooking stoves

Component Part Number : s31,r1731,r2131

Supplier Identification :**Component Manufacturer**

Name : DOMETIC CORP

Address : 5155 VERDANT DR
ELKHART Indiana 46516

Country : United States

Chronology :

on December 2, 2021, Carson was informed that Dometic Cooking Stove had a potential gas leak. Dometic has not determined the cause of these leaks was saddle valve and manifold even when the knobs are off. It was

then Carson gathered information how many stoves were received and a recall letter was sent out a dealer January 12, 2022. Dometic does have a fix in place. Carson has the received the kit from Dometic and fixed the issue with the unit sold.

Description of Remedy :

Description of Remedy Program :	the overtightening of saddle valve securement bolt on the manifold of the stove may cause a gas leak.
How Remedy Component Differs from Recalled Component :	Dometic has not yet identified a proposed remedy or remedies designed to mitigate the defect but will advise NHTSA of such remedy or remedies at the time they are identified
Identify How/When Recall Condition was Corrected in Production :	Dometic does have a fix in place they are currently processing all of the recall kit requests.

Recall Schedule :

Description of Recall Schedule :	Dometic sent recall letter June 2, 2021
Planned Dealer Notification Date :	DEC 02, 2021 - DEC 23, 2021
Planned Owner Notification Date :	JAN 10, 2022 - JAN 31, 2022

* NR - Not Reported