

Part 573 Safety Recall Report

21V-375

Manufacturer Name : Tiny Idahomes LLC**Submission Date :** MAY 21, 2021**NHTSA Recall No. :** 21V-375**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Tiny Idahomes LLC

Address : 1050 Cascade Rd #4

Emmett ID 83617

Company phone : 2084680576

Population :

Number of potentially involved : 2

Estimated percentage with defect : 2 %

Vehicle Information :

Vehicle 1 : 2018-2020 RMCRV K2

Vehicle Type : TRAILERS

Body Style : OTHER

Power Train : NR

Descriptive Information : This is a Dometic Recall on 3 burner cooktop stove. Tiny Idahomes has only installed one of the stoves in a sold RV.

Production Dates : FEB 12, 2019 - JUL 17, 2019

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : safety defect exists in certain 3 burner Dometic cooking stoves, with part numbers S31, R1731 and R2131 in which the saddle valve securing bolt may be overtightened, possibly damaging the o-ring seal and causing a continuous gas leak.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Saddle valve securing bolt may be overtightened, possibly damaging the o-ring seal and causing a continuous gas leak

Description of the Cause : 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

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : Saddle valve and Manifold

Component Description : NR

Component Part Number : NR

Supplier Identification :

Component Manufacturer

Name : Dometic

Address : 5155 Verdant Dr
Elkhart Indiana 46516

Country : United States

Chronology :

Tiny Idahomes was recently informed of a recall on certain Dometic 3 burner Stoves. Dometic became aware of warranty leak claims in May of 2020 and began an investigation to determine if leaks were being caused by a defect that had not enunciated from 2018 until 2020. Dometic also reviewed the manufacturing processes in both the initial subcomponent factory that builds the manifold and saddle valve assembly and the finished goods assembly factory in Greenbrier, TN. During that initial investigation Dometic was only aware of one OEM that filed warranty leak claims and it was determined from facts gained during evaluation through August, 2020 that these claims were being caused by field tampering of the stoves at installation or by the end user.

In Late August and early September 2020 Dometic became aware of three additional OEM's experiencing "gas smell" claims; Dometic had also been contacted by an RV leasing company that had experienced "gas smell" claims, and actually had observed the ignition incident previously noted. As of the date of this filing there have been 49 claims of possible valve leakage in these products. A Safety Escalation Meeting was held on September 17th identifying the claims that have arisen, and although the facts have led to the findings that the leaks are largely due to field tampering, Dometic decided to file a Potential Defect Notification Report to NHTSA for the manifold and gas saddle valves for the R1731, R2131 and S31 series stoves.

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

Description of Remedy :

Description of Remedy Program : The defect enunciation can occur in a mobile environment, such as a recreational vehicle or marine vessel, when, generally after an install or usage period of 3-6 months, the installer, occupant, or user of the appliance smells gas and apparently attempts to tighten the securement bolts that hold one or more of 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.

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. Dometic will further initiate a remedy campaign on the R1731, R21231 and S31 recreational vehicle stoves and will participate in remedy campaigns for the R1731, R2131 and S31 products launched by Original Equipment Manufacturers who have purchased, sold and distributed these products

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : Tiny Idahomes will be sending letters notifying the owner of that range of the recall once a remedy is found

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported