

Part 573 Safety Recall Report

21V-355

Manufacturer Name : VanLeigh RV**Submission Date :** MAY 21, 2021**NHTSA Recall No. :** 21V-355**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : VanLeigh RV

Address : P.O. Box 445

Burnsville MS 38833

Company phone : 612-4040

Population :

Number of potentially involved : 366

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2019-2022 Vanleigh Vilano

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined using production data of when on demand water heaters started being used and the ECN (Engineering Change Notice). 128 Vilano units involved.

Production Dates : MAY 04, 2018 - APR 27, 2021

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2019-2021 Vanleigh Beacon

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined using production data of when on demand water heaters started being used and the ECN (Engineering Change Notice). Beacon units-238

Production Dates : MAY 04, 2018 - APR 27, 2021

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : The method of installation for on-demand water heaters created an air gap between the housing and the interior of the coach that could allow gas to escape into the coach.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Due to the housing of the water heater not being properly sealed, gas could escape the housing and enter the coach causing injury.

Description of the Cause : Cause was non-conforming issues with installation. Per instruction manual, a grommet installed and zip-tied on the rear gas inlet to the housing and the side data cable entrance to the housing are required. These grommets were not properly installed.

Identification of Any Warning that can Occur : No warning.

Involved Components :

Component Name 1 : grommet and zip tie

Component Description : NR

Component Part Number : No part number as of yet.

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

5-4-2021 Truma sent Vanleigh product safety report stating they were working on a Vanleigh unit VIN: 7HHBC4223MV2110052 and there were no grommets installed.

Vanleigh started investigation and Safety Committee voted to conduct recall on 5-7-2021, Engineering Change Notice was created 5-13-2021 to remedy the problem in production.

Description of Remedy :

Description of Remedy Program : Due to the previous method of installation could allow gas to escape the housing of the water heater and enter the coach, from now on in every on-demand water heater installation, the included grommet and zip-tie are now used on the side entry, and the data cable is run through this port. The grommet and zip-tie that are included with the rear gas entry kit are now used on the rear entry, and the gas line is run through this port. Operators are to install the grommets with the sleeve facing out of the housing and use the zip-ties to secure the sleeves to the gas line and the data cable, sealing the housing from the interior of the coach. Customers of units involved will be notified and repair will be at no charge to customer.

How Remedy Component Differs from Recalled Component : Component was not the problem. Lack of installing the component was the problem.

Identify How/When Recall Condition was Corrected in Production : Engineering Change Notification was issued 5-13-2021 with instructions on how to remedy the problem in production.

Recall Schedule :

Description of Recall Schedule : As soon as NHTSA approves letters to dealers and to customers, said letters will go out to them.

Planned Dealer Notification Date : JUN 28, 2021 - JUL 02, 2021

Planned Owner Notification Date : JUN 28, 2021 - JUL 02, 2021

* NR - Not Reported