

Part 573 Safety Recall Report

22V-529

Manufacturer Name : Ember Recreational Vehicles, INC

Submission Date : DEC 13, 2022

NHTSA Recall No. : 22V-529

Manufacturer Recall No. : NR



Manufacturer Information :

Manufacturer Name : Ember Recreational Vehicles, INC

Address : 710 Commerce Drive
Bristol IN 46507

Company phone : 5998606

Population :

Number of potentially involved : 145

Estimated percentage with defect : 30 %

Vehicle Information :

Vehicle 1 : 2022-2022 Ember Overland Series - 191MDB, 190MDB, 170MBH, 170MRB

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Ember determined the recall scope from the review of purchase orders for LP components and production records. Non-recalled product use LP manifolds from a different vendor.

Production Dates : OCT 18, 2021 - MAR 24, 2022

VIN Range 1 : Begin : 7RVTV1223NA000010 End : 7RVTV1227NA000110 ☒ Not sequential

VIN Range 2 : Begin : 7RVTV120XNA000584 End : 7RVTV1207NA000638 ☒ Not sequential

Description of Defect :

Description of the Defect : LP Gas Quick disconnects manufactured by Enerco Flex-Tech may crack under vendor prescribed torque values. In some cases the cracking may result in a propane leak. Enerco Flex Tech quick disconnects are part of a larger assembly provided by Flex Tech or may be installed on the production floor. Ember RV is not aware of any thermal events related to this defect.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A cracked LP quick disconnect fitting can lead to a propane leak, which increases the risk of a fire. The fittings in questions are located outside of the living section of the RV.

Description of the Cause : When the fitting is tightened, the brass female housing may crack. The vendor has determined the root cause to be porosity in the cast component.

Identification of Any Warning that can Occur : A cracked disconnect is detectable by the smell of propane gas.

Involved Components :

Component Name 1 : LP Quick Disconnect

Component Description : LP Quick Disconnect

Component Part Number : 76290W

Supplier Identification :**Component Manufacturer**

Name : Flex-Tech Hose & Tubing, LLC

Address : 1100 Civic Center Loop
San Marcos Texas 78666

Country : United States

Chronology :

In late May of 2022 Ember became aware of a possible recall of FlexTech quick connect components. The vendor was contacted several times but no information on the scope or nature of the recall was provided. Ember attained this information on or around June 8th from the NHTSA website. A review of purchase orders and production schedules determine that approximately 44 commercially available units were built with the potentially defective LP quick connect. A review of warrantee claims found one complaint for a cracked LP fitting from 7/6/22 but Ember was unable to retrieve the defective component to determine if it was a FlexTech brand quick connect. On 7/21/22 the Ember Leadership team determined that a recall was required. In December of 2022 the determination was made to increase the scope of the recall due to the discovery of Flex-Tech components in VINs outside the original scope.

Description of Remedy :

Description of Remedy Program : All suspect components will be replaced with conforming components from a different supplier at no cost to the customer.

How Remedy Component Differs from Recalled Component : The replacement component will not crack when torqued to the vendor specified value.

Identify How/When Recall Condition was Corrected in Production : Ember switched to another vendor in October of 2021 and the on hand stock of FlexTech Quick Connects were used whenever there was a supply shortfall. The last FlexTech QuickConnect was installed in March of 2022.

Recall Schedule :

Description of Recall Schedule : Owners of affected vehicles will be notified by First Class mail or electronically. Ember will post recall information electronically for consumer access. Dealers will be notified of the recall action by First Class mail or electronically and will be supplied with repair instructions and vehicle identification information.
First round of letters for VINs added to the recall scope will begin to go out the week of 12/12/22.

Planned Dealer Notification Date : SEP 05, 2022 - JAN 31, 2023

Planned Owner Notification Date : SEP 05, 2022 - JAN 31, 2023

* NR - Not Reported