

Part 573 Safety Recall Report

22V-387

Manufacturer Name : Escape Trailer**Submission Date :** JUL 28, 2022**NHTSA Recall No. :** 22V-387**Manufacturer Recall No. :** NR**Manufacturer Information :****Population :**

Manufacturer Name : Escape Trailer

Number of potentially involved : 123

Address : 43851 Industrial Way
Chilliwack, BC 00 V2R4L2

Estimated percentage with defect : 100 %

Company phone : 6047031650

Vehicle Information :

Vehicle 1 : 2021-2022 Escape Trailer Escape 17, Escape 19, Escape 21, Escape 5.0TA

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Escape Trailer received invoices from Enerco/Flextech in relation to the recalled component. From there Escape Trailer matched up the invoice dates with customer production dates to ascertain the number of customers potentially affected. In total, we estimate 123 total Escape trailers produced for US Customers during the production dates with the recalled component. This was a standard feature on all Escape Trailers in this time period. The key distinction between a defective and non-defective component is the production date located on the Brass Hex fitting (includes production dates of 21-XX to 22-10).

Production Dates : JUL 01, 2021 - MAR 31, 2022

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential**Description of Defect :**

Description of the Defect : Enerco's affiliate, Flex-Tech, has been advised that certain propane female brass quick-disconnects produced by its vendor Deking may have a defect in the brass causing the female component to crack, which may result in a low pressure leak on the outside of the RV. The defect is due to porosity, contamination and carbon in the brass. This defect began to manifest in components sold starting in July 2021. RV OEM manufacturers reported a rise in warranty claims in Q3 2021, Q4 2021 and Q1 2022. Neither Enerco or FlexTech is aware of any thermal events or injuries arising out of this defect and does not believe that it presents a substantial risk of injury.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : : The threat of propane leaking from a crack that may develop in the female quick disconnect. A propane leak in the presence of an ignition source could cause a fire outside the vehicle; however, the low pressure in the hose makes the actual risk of fire from this issue very low.

Description of the Cause : Enerco has conducted testing and examination of the brass material and has found that some of the brass components may have porosity, contamination and carbon.

Identification of Any Warning that can Occur : The crack in the brass fitting is visible

Involved Components :

Component Name 1 : Propane female brass quick-disconnects

Component Description : 1/4 Quick Connector Set with Shutoff Valve and Excess Flow Plug-Quick Disconnect

Component Part Number : 76290W

Supplier Identification :

Component Manufacturer

Name : Enerco Group, Inc.

Address : 4560 W. 160th St
Cleveland Ohio 44135

Country : United States

Chronology :

25 May 2022 - Escape recovers email notification from NHTSA from quarantine email

30 May 2022 - Escape logs vehicle report

02 June 2022 - Escape receives formal letter notification from Enerco

25 July 2022 - Escape conducts spot checks (emailed several customers) and found customer units with as late as March 2022 completion dates with recalled parts. Decision made to change affected model year end from "2021" to "2022".

Description of Remedy :

Description of Remedy Program : Enerco will replace aftermarket quick-disconnects with the newly designed model when it becomes available. Enerco and Flex-Tech will cooperate with any recall decided to be conducted by any of its RV OEM. In the case of Escape Trailer, the customer will contact Flextech to request a replacement unit at no cost.

Moving forward Enerco and Flex-Tech will begin shipment of the newly designed model as soon as it becomes available

How Remedy Component Differs from Recalled Component : Over-torquing a quick disconnect that also has brass with contamination, carbon and porosity introduces the risk of cracking. The new quickdisconnect model will feature a more robust design using thicker brass hex stock.

Identify How/When Recall Condition was Corrected in Production : The schedule for starting production of the new quick-disconnect model is still being developed.

Recall Schedule :

Description of Recall Schedule : Escape will notify all customers by mail within 60days

Planned Dealer Notification Date : JUL 25, 2022 - JUL 30, 2022

Planned Owner Notification Date : JUL 25, 2022 - JUL 30, 2022

* NR - Not Reported