

Part 573 Safety Recall Report

22V-387

Manufacturer Name : Escape Trailer

Submission Date : MAY 30, 2022

NHTSA Recall No. : 22V-387

Manufacturer Recall No. : NR



Manufacturer Information :

Manufacturer Name : Escape Trailer

Address : 43851 Industrial Way
Chilliwack, BC 00 V2R4L2

Company phone : 6047031650

Population :

Number of potentially involved : 486

Estimated percentage with defect : 90 %

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 : 486 total Escape trailers produced during the production dates. No differentiation in productions. The component in question was a customer option for part of 2021. Escape intends to contact all customers.

Production Dates : JUL 01, 2021 - MAY 19, 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 : F276181

Supplier Identification :

Component Manufacturer

Name : Deking Corporation Co., Ltd.

Address : Guang Dong Zhao Qing Hi-Tech Industrial Development Zone P.R.C. Forei Foreign States

Country : China

Chronology :

NR

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 customers. 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

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

Description of Recall Schedule :	Escape will notify all customers by mail within 60days
Planned Dealer Notification Date :	NR - NR
Planned Owner Notification Date :	JUN 15, 2022 - JUL 30, 2022

* NR - Not Reported