

Part 573 Safety Recall Report

22E-034

Manufacturer Name : Enerco Group, Inc.

Submission Date : APR 27, 2022

NHTSA Recall No. : 22E-034

Manufacturer Recall No. : NR



Manufacturer Information :

Manufacturer Name : Enerco Group, Inc.

Address : 4560 W. 160th St.
Cleveland OH 44135

Company phone : 216-588-0134

Population :

Number of potentially involved : 4,581

Estimated percentage with defect : 1 %

Equipment Information :

Brand / Trade 1 : Mr. Heater

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

Part No. : F276181

Size : N/a

Function : N/a

Descriptive Information : Aftermarket replacement female quick-disconnect for use on recreational vehicles.

Production Dates : JUL 01, 2021 - APR 20, 2022

Brand / Trade 2 : Mr. Heater

Model : 1/4 Quick Connector Hose Assembly

Part No. : F271806

Size : N/A

Function : N/A

Descriptive Information : Aftermarket female and male quick-disconnect hose assembly for use on recreational vehicles

Production Dates : JUL 01, 2021 - APR 20, 2022

Brand / Trade 3 : Mr. Heater

Model : 1/4 Quick Connector Hose Assembly

Part No. : 71806

Size : N/A

Function : N/A

Descriptive Information : Aftermarket female and male quick disconnect hose assembly for use on recreational vehicles.

Production Dates : JUL 01, 2021 - APR 20, 2022

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 Flex-Tech 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 : Mr. Heater 1/4 Quick Connector Set

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

Component Part Number : F276181

Component Name : Mr. Heater 1/4 Quick Connector Hose Assembly

Component Description : 1/4 Quick Connector Hose Assembly

Component Part Number : F271806

Component Name : Mr. Heater 1/4 Quick Connector Hose Assembly

Component Description : 1/4 Quick Connector Hose Assembly

Component Part Number : 71806

Supplier Identification :

Component Manufacturer

Name : Deking Corporation Co., Ltd.

Address : Guang Dong Zhao Qing Hi-Tech
Industrial Development Zone P.R.C. Foreign States 526238

Country : China

Chronology :

See amended chronology submitted 4/26/22.

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 co-operate 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 quick-disconnect 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 : Enerco will notify its customers (which are retailers) of this recall by first class mail. Enerco will also contact its customers by telephone. Enerco also intends to notify its customers by email.

Planned Dealer Notification Date : MAY 19, 2022 - MAY 19, 2022

Planned Owner Notification Date : NR - NR

Purchaser Information :

The following manufacturers purchased this defective/noncompliant equipment for possible use or installation in new motor vehicles or new items of motor vehicle equipment:

Name : NR

Address : NR

NR

Country : NR

Company Phone : NR

* NR - Not Reported