

Part 573 Safety Recall Report

22V-309

Manufacturer Name : Winnebago Towable**Submission Date :** MAY 18, 2022**NHTSA Recall No. :** 22V-309**Manufacturer Recall No. :** CAM0000023**Manufacturer Information :**

Manufacturer Name : Winnebago Towable

Address : 201 14th Street
Middlebury IN 46540

Company phone : 825-5250

Population :

Number of potentially involved : 845

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2021-2022 Winnebago Voyage/Micro Minnie FLX

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Population was based off of used VIN from production records

Production Dates : JUL 28, 2021 - APR 21, 2022

VIN Range 1 : Begin : 54CTV1R20N6062317 End : 54CTV1R21N6064531

☐ Not sequential

VIN Range 2 : Begin : 54CTM7K29N3072118 End : 54CTM7K28N3072367

☐ Not sequential**Description of Defect :**

Description of the Defect : LP gas quick disconnects manufactured and supplied by Enerco Flex-Tech are cracking after being assembled. In some cases, the cracking may result in a propane leak. Neither Winnebago Industries nor any of its associated brands are aware of any injuries or deaths associated with this issue.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A cracked LP quick disconnect fitting may lead to a propane leak, which increases the risk of a fire. In all cases, the fittings at issue are located outside the living quarters of the RV (underneath or at an outside kitchen) for all Winnebago Industries and associated brand vehicles.

Description of the Cause : When the fitting is tightened, the female housing may crack. We are informed that the supplier, Enerco Flex-Tech, has not identified root cause at this time, although it is preliminarily believed that the issue is related to an interference between the male and female parts in the connection. While this is not a Winnebago Industries component, and was not manufactured to any Winnebago Industries specification, design and/or instruction, out of the interests of safety, Winnebago Industries commenced an independent analysis

Identification of Any Warning that can Occur : of the issue, including the resources of a third-party engineering consultant, which remains ongoing.
A customer may notice the smell of LP gas near the quick disconnect fitting or visibly notice a crack in the fitting.

Involved Components :

Component Name 1 : LP Quick Disconnect Fittings

Component Description : LP Gas Quick Disconnect Fittings

Component Part Number : AH42450-78QD

Supplier Identification :

Component Manufacturer

Name : Enerco Flex-Tech

Address : NR

NR

Country : United States

Chronology :

In May 2021, Grand Design, identified cracked LP quick connect fittings which appeared to be production related. They communicated the issue to the supplier, Enerco Flex-Tech. Enerco Flex-Tech did not communicate any potential safety issues, advised the issue appeared to be one of quality control/production, and advised that it would make process improvements to the component manufacturing. Upon review, no field failures were identified. Subsequently, over the following approximate 9-to-10-month period, Grand Design occasionally identified Enerco Flex-Tech cracked fittings upon receipt, or during production quality checks. After each finding, Grand Design communicated with the supplier which continued to assure the issue was one of manufacturing quality assurance. Given vendor feedback, Grand Design did not identify a potential safety-related concern. In March 2022, Winnebago Towable identified additional Enerco Flex-Tech cracked fittings in production. On April 7, 2022, Winnebago Industries opened an investigation to assess the situation at Grand Design and across its associated companies. Inventory was inspected, and warranty claims were analyzed. Approximately mid-April, Winnebago was advised of a pending recall by another OEM regarding a similar issue. On or about April 18, 2022, Grand Design was able to re-create cracked fittings at specified torque and sent sample parts to a third-party engineering consultant for analysis. On or about April 20, 2022, Enerco Flex-Tech advised Winnebago that it was filing a defect report with NHTSA regarding the component and issue. About May 3, 2022, Grand Design's third-party engineering consultant offered the tentative opinion that the cause of the cracks is over-tightening of the transition fitting between the valve body and manifold by the

supplier during their manufacturing process. That same day, Winnebago's product safety committee met and decided to file a defect information report with NHTSA.

Description of Remedy :

Description of Remedy Program : All suspect components will be replaced with new components with different design.

How Remedy Component Differs from Recalled Component : Torquing the recalled quick-disconnect to the required vendor specification introduces the risk of cracking. Replacement quick-disconnects are from another manufacturer and do not crack under the required torque value.

Identify How/When Recall Condition was Corrected in Production : All Enerco Flex-Tech quick-disconnect components were immediately pulled from the production floor and replaced with a different quick disconnect supplier.

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : JUL 03, 2022 - JUL 03, 2022

Planned Owner Notification Date : JUL 03, 2022 - JUL 03, 2022

* NR - Not Reported