

# Part 573 Safety Recall Report

# 24V-861

**Manufacturer Name :** Grand Design RV, LLC

**Submission Date :** NOV 15, 2024

**NHTSA Recall No. :** 24V-861

**Manufacturer Recall No. :** 910045



## Manufacturer Information :

Manufacturer Name : Grand Design RV, LLC

Address : 11333 County Road 2  
Middlebury IN 46540

Company phone : (574) 825-8000 x2015

## Population :

Number of potentially involved : 30,435

Estimated percentage with defect : 5 %

## Vehicle Information :

Vehicle 1 : 2022-2022 Grand Design Transcend, Imagine, Reflection, Momentum, Solitude

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

**Descriptive Information :** The population of this recall is the same as the one in 22v308, excluding any Canadian units. The population of the original recall was determined based on the purchase orders provided by Enerco/Flex Tech, the component provider. Total US population is 30,435.

**Production Dates :** JUL 06, 2021 - APR 21, 2022

VIN Range 1 : Begin : 573TT312XN8817628	End : 573TT2923N8823172	<input checked="" type="checkbox"/> Not sequential
VIN Range 2 : Begin : 573TT3327NDD00973	End : 573TT3323NDD01649	<input checked="" type="checkbox"/> Not sequential
VIN Range 3 : Begin : 573TE262XN3423881	End : 573TE2821N3429856	<input checked="" type="checkbox"/> Not sequential
VIN Range 4 : Begin : 573TE3620N6634642	End : 573TE2928N6640906	<input checked="" type="checkbox"/> Not sequential
VIN Range 5 : Begin : 573TR372XN3337317	End : 573FR3127N3342884	<input checked="" type="checkbox"/> Not sequential
VIN Range 6 : Begin : 573FR3721N9915489	End : 573FR3829N9920647	<input checked="" type="checkbox"/> Not sequential
VIN Range 7 : Begin : 573FM4029N1120462	End : 573FM4636N1123044	<input checked="" type="checkbox"/> Not sequential
VIN Range 8 : Begin : 573FS442XNAA07381	End : 573FS4228NAA12095	<input checked="" type="checkbox"/> Not sequential

## Description of Defect :

**Description of the Defect :** LP Gas Quick disconnects manufactured by Enerco Flex-Tech are cracking. A cracked quick disconnect fitting can result in a propane leak. Winnebago Industries or associated brands are 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

Description of the Safety Risk : increases the risk of a fire. All suspect fittings are located outside the living quarters of the RV.

Description of the Cause : Enerco’s affiliate, Flex-Tech, has been advised that certain propane quick-disconnects produced by its vendor Deking may contain a defect in the brass causing the female fitting to form a crack. This may result in a leak. Per the quick disconnect supplier, the defect is due to porosity, contamination and carbon in the brass.

Identification of Any Warning that can Occur : 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

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 :

May 2021-April 2022 previous recall (22v308000) was researched and released. The recall remedy in 22v308 instructed dealers to perform a visual inspection of all disconnect fittings on the unit and spray each fitting with a soapy water mixture to test for gas leaks. If any crack or leak is discovered, the dealers were required to replace the quick disconnect fittings with new components with a different design.

May 2024 Grand Design is notified that a customer who had an inspection and leak test of the quick disconnect fitting performed reported a failure of the quick disconnect thereafter.

May 2024 Grand Design requested the customer return the Quick Disconnect for inspection.

August 2024 Grand Design receives the quick disconnect back and returns it to Flex Tech for inspection and testing.

October 2024 Enerco notifies Grand Design that the failure is representative of the typical failure seen by a recalled quick disconnect that has been inspected but not replaced.

October 2024 Grand Design reviewed previous quick disconnect claims to determine if any other units that have had an inspection only version of recall 22v308 have occurred.

October 2024 Grand Design decides to issue a new recall campaign in place of 22v308.

Description of Remedy :

Description of Remedy Program :	All units will be inspected to verify if the quick disconnect is part of the recall scope. If a quick disconnect has been identified as an affected component, it will be replaced with another model fitting with a different design. Owners that have paid for this service to be performed will be reimbursed by Grand Design for any expenses incurred relating to this defect.
How Remedy Component Differs from Recalled Component :	Replacement quick-disconnects feature a more robust design.
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 quick disconnects from a different manufacturer.

Recall Schedule :

Description of Recall Schedule :	Owners of affected vehicles will be notified by First Class mail that their vehicle is affected by this recall. In addition, we will post recall information electronically for consumer access. Dealers will be notified of the recall action (by First Class mail & electronically) and will be supplied with repair instructions and vehicle identification information.
Planned Dealer Notification Date :	DEC 05, 2024 - DEC 05, 2024
Planned Owner Notification Date :	DEC 06, 2024 - DEC 06, 2024

\* NR - Not Reported