



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

25V784

Manufacturer Name: Grand Design RV, LLC

Submission Date: Nov 13, 2025

NHTSA Recall No.: 25V784

Manufacturer Recall No.: 910052

Manufacturer Information

Population

Manufacturer Name: Grand Design RV, LLC

Address: 11333 County Road 2
Middlebury IN, 46540

Total number of potentially involved: 95

Estimated percentage with defect: 20%

Vehicle Information

Vehicle 1: 2022-2023 GRAND DESIGN SOLITUDE

Product Category: Trailers

Product Type:

Fuel / Propulsion:

Production Dates: Apr 05, 2022 - Sep 26, 2022

Number of potentially involved: 56

Descriptive Information:

Basis for recall population was determined based on the 2118SST refrigerators we brought in on purchase orders where affected refrigerators were identified. Internal records provide a vin range for the units equipped with 2118SST refrigerators from this purchase order. Units included in the scope are from the same production run supplied by the vendor where the cooling units were found to be improperly attached to the box of the refrigerator. Units outside this scope are not affected.

Vehicle 2: 2023-2023 GRAND DESIGN MOMENTUM

Product Category: Trailers

Product Type:

Fuel / Propulsion:

Production Dates: Jun 23, 2022 - Jul 14, 2022

Number of potentially involved: 39

Descriptive Information:

Basis for recall population was determined based on the 2118SST refrigerators we brought in on purchase orders where affected refrigerators were identified. Internal records provide a vin range for the units equipped with 2118SST refrigerators from this purchase order. Units included in the scope are

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from the same production run supplied by the vendor where the cooling units were found to be improperly attached to the box of the refrigerator. Units outside this scope are not affected.

Defect / Noncompliance Description

Description of the defect or noncompliance:

There are missing or loose fasteners on the cooling unit, which may over allow the cooling unit to move enough that the propane line can crack.

FMVSS1:

FMVSS2:

Description of the safety risk, including crash, fire, death, injury:

A cracked propane line can allow propane into the refrigerator compartment which increases the risk of a fire.

Description of the cause:

Screws were missing from the manufacturer cooling unit attachment points of the refrigerator.

Identification of any warning that can occur:

The customer may experience their refrigerator is not cooling, or they may detect a propane or ammonia odor.

Component Manufacturer

Tier of Supplier: Tier 1

Supplier Type:

Name: Thetford Norcold

Address: 7101 Jackson Rd
Ann Arbor MI, 48103

Country: United States

Involved Components

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Component Name 1: Refrigerator

Component Description: REFRIGERATOR 18' 2 WAY AC/LP 4 DR W/TRAY STAINLESS

Component Part Number: 2118SST

Chronology

June 2024, Grand Design issued recall 24v-378 on 39 units containing affected components. The scope of this recall was originally determined by the production date range associated with known incidents at the time. Grand Design RV continued to monitor and investigate potential field signals.

On October 29, 2024, a consumer report was received concerning a failure outside the population covered by the original recall, and Thetford Inc. was subsequently notified. Based on the investigative findings Grand Design Product Safety reopened the product safety investigation. A joint laboratory inspection of the subject RV was conducted by Grand Design and Thetford Inc. on December 4, 2024, and findings were shared with Thetford Inc. on January 28, 2025.

On April 24, 2025, Grand Design received the second consumer report regarding a failure outside the prior recall scope. An initial inspection by Grand Design confirmed that the failure was substantially similar to those previously recalled. Grand Design notified Thetford Inc. on May 9, 2025, to coordinate a joint inspection.

A field engineering study was initiated by Grand Design on May 30, 2025. A second study began on June 17, 2025, and Thetford was updated on the findings on June 19, 2025. Subsequently, on July 14, 2025, Grand Design and Thetford Inc. conducted an engineering evaluation of consumer refrigerators.

On June 16, 2025 Thetford and Grand Design participated in a joint inspection of the unit identified on April 24, 2025 at SEA Labs in Columbus, OH.

In September 2025, Grand Design reported its findings to Thetford Inc. and sought collaboration for additional testing and evaluation.

In October 2025, Grand Design escalated the issue to its product safety committee, which identified suspect units from three purchase orders involving events outside the scope of the original recall.

In November 2025, Grand Design decided to expand the previous recall to include units sourced from Thetford Inc. under purchase orders determined to contain affected refrigerators with suspected cooling module securement.

Related NHTSA Recall Number: 24v378

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Description of Remedy

Remedy Type:

Consumer Advisories: Do Not Drive Park Outside

Description of remedy program:

Grand Design as the final stage manufacturer will release a Recall Notice (immediately following NHTSA assignment of a recall number) to all Grand Design dealers and Registered owners. Owners will be instructed to take their vehicle to the nearest Grand Design dealer to have their refrigerators inspected at no charge. Should evidence of defect exist Grand Design will cover repair or replacement of the affected refrigerator.

How remedy component differs from recalled component:

There is no evidence of missing fasteners on the refrigerators received outside the affected shipment.

Identify how/when recall condition was corrected in production:

Affected component no longer in use/no longer produced by Norcold.

Reimbursement Plan

Manufacturer used general reimbursement plan on file.

Recall Schedule

Description of recall schedule:

Recall schedule for notifications will be within the 60-day requirement.

Planned Dealer Notification Date: Dec 09, 2025 - Dec 11, 2025 No Dealers

Planned Interim Owner Notification Date: No Owners

Planned Remedy Owner Notification Date: Jan 06, 2026 - Jan 08, 2026 Phased Recall

Date when VIN will be searchable: