



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

26V276

Manufacturer Name: Grand Design RV, LLC

Submission Date: May 04, 2026

NHTSA Recall No.: 26V276

Manufacturer Recall No.: M910059

Manufacturer Information

Population

Manufacturer Name: Grand Design RV, LLC

Address: 11333 County Road 2
Middlebury IN, 46540

Total number of potentially involved: 1,269

Estimated percentage with defect: 2%

Vehicle Information

Vehicle 1: 2026-2026 GRAND DESIGN LINEAGE

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Recreational Vehicle

Fuel / Propulsion: Compression Ignition Fuel

Production Dates: Apr 07, 2025 - Apr 08, 2026

Number of potentially involved: 866

Descriptive Information:

Recall includes all units built with solar panels attached using an epoxy adhesive that is not compatible with the roof substrate. Units outside the population were built with a compatible adhesive

Vehicle 2: 2025-2025 GRAND DESIGN LINEAGE

Product Category: Buses, Medium & Heavy Vehicles

Product Type: Recreational Vehicle

Fuel / Propulsion: Compression Ignition Fuel

Production Dates: May 06, 2024 - Apr 21, 2025

Number of potentially involved: 403

Descriptive Information:

Recall includes all units built with solar panels attached using an epoxy adhesive that is not compatible with the roof substrate. Units outside the population were built with a compatible adhesive

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Defect / Noncompliance Description

Description of the defect or noncompliance:

Grand Design has determined that certain units equipped with solar panels attached with an epoxy adhesive may experience inadequate adhesion between the solar panel and the roof substrate. Inadequate adhesion may allow the solar panel to partially or fully detach from the roof during vehicle operation.

FMVSS1:**FMVSS2:****Description of the safety risk, including crash, fire, death, injury:**

A solar panel that detaches from the roof while driving can create a road hazard for other motorists which may increase the risk of a crash.

Description of the cause:

Inadequate adhesion due to incompatibility between the epoxy adhesive and the roof and panel substrate characteristics.

Identification of any warning that can occur:

There is little to no warning to the driver.

Component Manufacturer

Tier of Supplier: Tier 1

Supplier Type: Other

Name: Merlin Solar Technologies, Inc

Address: 5225 Hellyer Ave.
Suite 200
San Jose CA, 95138

Country: United States

Involved Components

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26V276**Component Name 1:** Solar Panel**Component Description:** SOLAR PANEL 180W 645MM X 1504MM W/ ADHESIVE BACKIN**Component Part Number:** RWS-P0360BFRO

Chronology

12/1/2025: During a routine review of field claims, GDRV identifies a claim in which a customer alleged that a solar panel detached from the roof.

12/3/2025: GDRV meets internally to review and evaluate the claim. A data analysis is completed, and additional claims involving loose or missing solar panels are identified.

12/15/2025: GDRV holds an internal meeting to determine necessary testing and vendor engagement to further investigate the concern.

1/5/2026: GDRV meets internally to reassess the issue. The decision is made to initiate the internal escalation process for determining whether the condition represents a safety defect.

1/12/2026: The GDRV Management Committee meets and determines that the issue should be escalated to executive leadership for a recall determination.

01/15/2026: Executive leadership votes to Recall (26V-042)

03/20/2026: One unit outside Recalled population is identified and investigation is opened. An additional unit is identified that same day.

04/23/2026: Executive leadership votes to Recall. At this time, decision is made to discontinue Recall 26V-042 and include all units under new Recall with a remedy that will include mechanically fastening solar panels to the roof.

Related NHTSA Recall Number: 26V042

Description of Remedy

Remedy Type: Repair**Consumer Advisories:** ☐ Do Not Drive ☐ Park Outside**Description of remedy program:**

Grand Design dealers will use a specially developed fastener to physically secure the solar panel to the roof.

How remedy component differs from recalled component:

The remedy adds a mechanical fastener to physically secure the solar panel to the roof, eliminating sole reliance on adhesive bonding.

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26V276**Identify how/when recall condition was corrected in production:**

Grand Design moved to an adhesive in production that is compatible with the roof substrate. This occurred on 04/08/2026.

Reimbursement Plan

Manufacturer used general reimbursement plan on file.

Recall Schedule

Description of recall schedule:

Dealers will be notified of Stop Sale on 04/30/2026.

Dealers will be provided Recall remedy instructions by 05/08/2026 via USPS and the GDRV Dealer Portal.

Owners will be notified in writing of Recall no later than 06/24/2026.

Planned Dealer Notification Date: May 08, 2026 - May 13, 2026

☐ No Dealers

Planned Interim Owner Notification Date:

☐ No Owners

Planned Remedy Owner Notification Date: Jun 24, 2026 - Jun 29, 2026

☐ Phased Recall

Date when VIN will be searchable: