



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

26V042

Manufacturer Name: Grand Design RV, LLC

Submission Date: Feb 27, 2026

NHTSA Recall No.: 26V042

Manufacturer Recall No.: M910053

Manufacturer Information

Population

Manufacturer Name: Grand Design RV, LLC

Address: 11333 County Road 2
Middlebury IN, 46540

Total number of potentially involved: 460

Estimated percentage with defect: 5%

Vehicle Information

Vehicle 1: 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: 410

Descriptive Information:

The basis for how the recall population was determined based on a change to a non-adhesive backed solar panel.

Vehicle 2: 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 24, 2025

Number of potentially involved: 50

Descriptive Information:

The basis for how the recall population was determined based on a change to a non-adhesive backed solar panel.

Defect / Noncompliance Description

Part 573 Safety Recall Report

26V042

Description of the defect or noncompliance:

Grand Design has determined that certain units equipped with adhesive backed solar panels may experience inadequate adhesion between the solar panel and the roof surface. Insufficient adhesion may allow the solar panel to detach from the roof during transit.

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 and increase the risk of a crash.

Description of the cause:

Inadequate adhesion and or an inadequate pressure bond can allow the solar panel to come loose.

Identification of any warning that can occur:

A loose or lifting solar panel may be visually or audibly noticeable.

Component Manufacturer

Tier of Supplier: Tier 1

Supplier Type: OEM

Name: Merlin Solar Technologies, Inc.

Address: 5225 Hellyer Avenue
Suite 200
San Jose CA, 95138

Country: United States

Involved Components

Component Name 1: SOLAR PANEL W/ ADHESIVE

Component Description: SOLAR PANEL 180W 6 X 17-2QC MODULE WHITE W/ADHESIVE BACKING

Component Part Number: RWM-P1000WQRP

Component Name 2: SOLAR PANEL W/ ADHESIVE

Component Description: SOLAR PANEL 180W 645MM X 1504MM W/ ADHESIVE BACKING

Part 573 Safety Recall Report

26V042

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.

1/15/2026: GDRV executive leadership votes unanimously to conduct a safety recall.

Related NHTSA Recall Number:

Description of Remedy

Remedy Type: Repair

Consumer Advisories: Do Not Drive Park Outside

Description of remedy program:

Grand design dealers will secure all solar panels on the roof with specialized tape. This remedy is expected to take no more than 1 hour.

How remedy component differs from recalled component:

The remedy component is different because it is adhered to the roof with a specialized tape.

Identify how/when recall condition was corrected in production:

Grand Design moved away from the adhesive backed solar panel in April 2025. This was due to the difficulty applying them during production.

Reimbursement Plan

Manufacturer used general reimbursement plan on file.

Part 573 Safety Recall Report

26V042

Recall Schedule

Description of recall schedule:

Dealers will be notified of stop sale on 1/26/26 via GDRV dealer portal
Dealers will be provided recall remedy instructions as soon as they are available via USPS and via GDRV dealer portal
Owner's will be notified in writing of recall no later than 3/13/2026. Owner's will be notified via USPS and via GDRV's website

Planned Dealer Notification Date: Jan 26, 2026 - Jan 28, 2026

No Dealers

Planned Interim Owner Notification Date: Mar 11, 2026 - Mar 13, 2026

No Owners

Planned Remedy Owner Notification Date:

Phased Recall

Date when VIN will be searchable: