

Part 573 Safety Recall Report

25V-119

Manufacturer Name : Grand Design RV, LLC

Submission Date : APR 04, 2025

NHTSA Recall No. : 25V-119

Manufacturer Recall No. : 910049



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 : 58

Estimated percentage with defect : 5 %

Vehicle Information :

Vehicle 1 : 2025-2025 Grand Design Serenova

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The population was determined from purchase orders.

Recalled products have an over torqued castle nut on the axle spindle. Products not included in the recall have properly torqued castle nuts. There are 58 Grand Design Serenova model year 2025 units in scope.

Production Dates : SEP 25, 2024 - JAN 29, 2025

VIN Range 1 : Begin : 573TL2014S1221714 **End :** 573TL191XS1222244

Not sequential

Description of Defect :

Description of the Defect : The defect involves an over torqued castle nut on the axle spindle assembly. An over torqued castle nut can bind the wheel bearings, leading to excessive heat. On over heated wheel bearing can lead to loose wheel(s), wheel off and even fire. There are 58 units in the scope.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : An over torqued castle nut, can bind the wheel bearings, leading to excessive heat. On over heated wheel bearing can lead to lose wheel(s), wheel off and even fire.

Description of the Cause : Grand Design was notified by MorRyde that some independent suspension components, supplied to Grand Design, may have a castle nut that is over torqued on the axle spindle. An over torqued castle nut, can bind the wheel bearings, leading to excessive heat. On over heated wheel bearing can lead to lose wheel(s), wheel off and even fire.

Identification of Any Warning that can Occur : Drivers may feel vibration coming from the trailer or see smoke from the wheel.

Involved Components :

Component Name 1 : Independent Suspension

Component Description : SUSPENSION INDEPENDENT SHEAR TRAILERING ARM W/ABS & SHOCKS

Component Part Number : Mor-Ryde part# IST22-008 / Grand Design part# 150347

Supplier Identification :

Component Manufacturer

Name : Mor-Ryde

Address : 1966 Sterling Ave.

Elkhart Indiana 46515-0579

Country : United States

Chronology :

January 28, 2025 - Grand Design Dealer submitted claim for bad bearings on a 2025 Serenova. Grand Design notified Mor-Ryde through normally warranty process.

January 30, 2025 - February 5, 2025 – Mor-Ryde inspected Grand Design units online and in dealer storage lot.

February 7, 2025 - Grand Design spoke with Mor-Ryde and recommended that Mor-Ryde submit for equipment recall.

February 10, 2025 – Mor-Ryde Safety Committee met and voted to issue a safety recall.

February 11, 2025 - Mor-Ryde began internal investigation.

February 19, 2025 - Mor-Ryde shared their company warranty contact details and written repair instructions, with Grand Design.

February 20, 2025 - Grand Design Safety Committee met and voted to issue a safety recall.

Description of Remedy :

Description of Remedy Program : Vehicles affected by this recall will need to have all wheel hubs pulled and inspected, to determine if the defect exists. Dealers will need to follow the supplier provided guidelines, to inspect and identify if/what option is necessary for repairing.

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LABOR ALLOWANCE IS BASED BY VIN AND PHYSICAL INSPECTION FINDINGS, AT TIME OF DEALER SERVICE APPT.

- INSPECTION - MINIMUM REQUIREMENT/APPLICABLE TO ALL UNITS INVOLVED WITH THIS RECALL

- o .75 PER AXLE

- REPAIR OPTION 1 - NO SIGNS OF DAMAGE (REPACK ONLY)

- o ADDITIONAL .25 PER WHEEL

If inspection reveals damage is present (AKA: inspection failed), dealer will need to assess which situation best represents their findings and proceed accordingly to rectify**

**See Dealer Prep and Claim Procedure for further information/requirements for claim processing

- REPAIR OPTION 2 - HUB AND BEARING

- o ADDITIONAL .75 PER WHEEL

- REPAIR OPTION 3 - HUB, BEARING, AND SPINDLE

- o ADDITIONAL 1.0 PER WHEEL

- REPAIR OPTION 4 - HUB, BEARING, SPINDLE, AND BACKING PLATE (DRIVER SIDE/OFF DOOR SIDE)

- o ADDITIONAL 1.0 PER WHEEL

- REPAIR OPTION 4 - HUB, BEARING, SPINDLE, AND BACKING PLATE (PASSENGER SIDE/DOOR SIDE)

- o ADDITIONAL 1.0 PER WHEEL

Dealer inspection and replacement part(s) (if required) will be at no cost to the retail owner. Owner's that have paid to have this service performed will be reimbursed by Grand Design for any expenses incurred, related to the defect.

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How Remedy Component Differs from Recalled Component : The remedied component has not been over torqued.

Identify How/When Recall Condition was Corrected in Production : The vendor has corrected the production error that led to the over torque condition, stating that as of February 14, 2025, they have implemented a new process on their production line, using automated tools to set the torque of the axle bearing nuts automatically.

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 inspection/repair information as well as vehicle identification information.

Dealer Mailing: 04/11/25

Retail Mailing: 04/25/25

Planned Dealer Notification Date : APR 11, 2025 - APR 11, 2025

Planned Owner Notification Date : APR 25, 2025 - APR 25, 2025

* NR - Not Reported