

Part 573 Safety Recall Report

22V-203

Manufacturer Name : Grand Design RV, LLC**Submission Date :** MAR 29, 2022**NHTSA Recall No. :** 22V-203**Manufacturer Recall No. :** 910028**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 : 198

Estimated percentage with defect : 5 %

Vehicle Information :

Vehicle 1 : 2022-2022 Grand Design RV Reflection and Transcend

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Grand Design RV was notified by Patrick Industries of a potential safety defect involving Epicord, 50 amp Shore Power Inlets. The scope was contained to a specific group of purchase orders supplied by the vendor and matched to production dates from February 11, 2022 through February 21, 2022. The defect is limited to 2022 model year Reflection 260RD, 268BH, 295RL, 298BH, 315RLTS and Transcend 297QB. A total of 198 vehicles are affected by this recall.

Production Dates : FEB 11, 2022 - FEB 21, 2022

VIN Range 1 : Begin : 573FR3420N3341376 End : 573TR382XN3341530

 Not sequential

VIN Range 2 : Begin : 573TT3629N8821436 End : 573TT3629N8821615

 Not sequential**Description of Defect :**

Description of the Defect : The lug bolts that retain the wiring within the inlet may have been manufactured with excessively hard metal, preventing them from being tightened to the proper torque value, resulting in the potential for a loose wiring connection.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Loose wiring can cause an electrical arc or short, increasing the risk of fire.

Description of the Cause : The lug bolts may have been manufactured with excessively hard metal, preventing them from being tightened properly and resulting in a potential loose wiring connection.

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : 50-amp Inlet Plug

Component Description : RECEPT BLACK EPICORD 50 AMP INLET

Component Part Number : Vendor p/n 93379 - GDRV p/n 420802

Supplier Identification :

Component Manufacturer

Name : ZH Brothers International Inc.

Address : 5625 Irish Way, Unit 2
Mishawaka Indiana 46545

Country : United States

Chronology :

Grand Design notified supplier of a potential issue with 50 amp power inlets supplied to manufacturing on February 16, 2022. The failure rate continued on February 17, 2022. Faulty inlets associated with 5 different purchase orders were collected. All suspect stock was removed from manufacturing and returned to the supplier. Grand Design was formally notified in a letter dated March 15, 2022 from Patrick Industries (supplier) to contain 50 amp inlets delivered under 5 different PO's. There were approximately 198 units that shipped with the faulty inlets. We convened our Executive Safety Review Committee on March 29, 2022 where it was decided to launch a product safety recall action.

Description of Remedy :

Description of Remedy Program : The lug bolts within the 50-amp shore power inlet may have been manufactured with an excessively hard metal, preventing them from being tightened properly and resulting in a loose wiring connection. Owners of units within the scope of the recall will be instructed to schedule and immediate inspection with a service provider at no cost to the owner. 50-amp inlets will be inspected and if found to be defective, will be replaced at no cost to the owner. Owners that have paid to have this service performed will be reimbursed by Grand Design RV for any expenses incurred related to this defect.

How Remedy Component Differs from Recalled Component : Epicord Brand shore power inlets are no longer used and have been replaced with Marinco Brand shore power inlets.

Identify How/When Recall Condition was Corrected in Production : Defective inlets were traced by purchase order and quarantined. These potential defective components were collected by the supplier and replaced by a different brand component.

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 : APR 25, 2022 - APR 26, 2022

Planned Owner Notification Date : APR 27, 2022 - APR 29, 2022

* NR - Not Reported