

Part 573 Safety Recall Report

18V-729

Manufacturer Name : Grand Design RV, LLC

Submission Date : OCT 16, 2018

NHTSA Recall No. : 18V-729

Manufacturer Recall No. : 910016



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 : 92

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2019-2019 Grand Design Reflection

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : It was determined through our quality check process that wires were installed incorrectly on the over-current protection in-line 50 amp mini-breaker. Recalled vehicles fall within the scope of products produced during the time period the circuit was incorrectly wired. Vehicles outside the scope are not included in the recall. A total of 92 Reflection 285BHTS, 287RLTS & 297RSTS model travel trailer vehicles are affected.

Production Dates : AUG 24, 2018 - OCT 01, 2018

VIN Range 1 : Begin : 573TR3428K3410149 **End :** 573TR3422K3410518 Not sequential

Description of Defect :

Description of the Defect : On affected vehicles, the wires to the over-current protection in-line 50 amp mini-breaker were installed incorrectly. As a result the circuit is not protected should an over-current situation occur.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In the event of an over-current situation (short, ground, etc.) the circuit is unprotected. If this were to occur, the circuit could overheat creating the potential for a fire.

Description of the Cause : The 50-amp mini-breaker has two screw terminals where wires are attached. Each terminal is a different color so the installer knows on which side the wire connections are to be made. On affected vehicles, the wires were connected to the wrong terminals (backwards). As a result the affected circuits are not over-current protected.

Identification of Any Warning that can Occur : Can occur without warning.

Supplier Identification :

Component Manufacturer

Name : NR
Address : NR
NR
Country : NR

Chronology :

On 10/5/18 it was discovered during final testing on vehicles that the affected circuit was wired incorrectly at the 50-amp mini-breaker. An inspection of all units on this production line verified the condition was limited to the models listed in this recall. We convened our Product Safety Review Committee on 10/12/18 and the decision was made to launch a safety recall.

Description of Remedy :

Description of Remedy Program : Vehicles affected by this recall will be inspected by dealers to determine if the affected circuit at the 50-amp mini-breaker is wired correctly. If the circuit is wired incorrectly, the dealer will re-wire the circuit at the 50-amp mini-breaker to assure that it is wired correctly and has the required over-current protection. Owners that have paid to have this service performed will be immediately reimbursed by Grand Design.

How Remedy Component Differs from Recalled Component : There is no component replacement involved in this recall.

Identify How/When Recall Condition was Corrected in Production : Starting with discovery of the defect on 10/5/18 all employees in the department responsible for the defect were re-trained on the proper wiring of this circuit. In addition, visual aids were produced to show the correct wiring procedure. Finally, required inspection of the wiring at this location was added to the daily audit process in production.

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 information and vehicle identification information.

Planned Dealer Notification Date : NOV 12, 2018 - NOV 14, 2018

Planned Owner Notification Date : NOV 12, 2018 - NOV 14, 2018

* NR - Not Reported