

Part 573 Safety Recall Report

17V-743

Manufacturer Name : Grand Design RV, LLC

Submission Date : NOV 21, 2017

NHTSA Recall No. : 17V-743

Manufacturer Recall No. : 910011



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 : 114

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2018-2018 Reflection Travel Trailer 297RSTS

Vehicle Type : TRAILERS

Body Style : OTHER

Power Train : NR

Descriptive Information : Recall population determined by the start date of a product changes involving the wheel size going from 15" to 16", along with relocation of a slide room ram. Products not in the recall population were built prior to these changes.

Production Dates : SEP 01, 2017 - NOV 07, 2017

VIN Range 1 : Begin : 573TR3425J3315711 **End :** 573TR3422J3316802

Not sequential

Description of Defect :

Description of the Defect : On affected vehicles, there is insufficient tire clearance to the slide out ram located directly above the tire on the the street side (off door side) of the vehicle. This condition is present when the slide room is in the retracted position.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The possibility exists for the the tire to make contact with the slide out ram head directly above the tire while the vehicle is in motion. If this were to occur, the potential exists for tire damage and a possible tire blowout, potentially resulting in a loss of vehicle control and/or crash.

Description of the Cause : On affected vehicles, a production build change was initiated where the wheels were changed from 15 inch to 16 inch. At the same time, the slide our room ram on the street side (off door side) was relocated directly above the forward wheel. The combination of these two actions created the safety defect.

Identification of Any Warning that can Occur : None.

Supplier Identification :**Component Manufacturer**

Name : NR
Address : NR
NR
Country : NR

Chronology :

On November 10, 2017, during a scheduled product audit, this defect was identified. We immediately placed a hold on this model after confirming it was the only model affected. Our investigation determined that this condition was the result of a product build change that took place beginning with September 1, 2017 production of this model. On November 17th, we convened our Product Safety Review Committee, at which time it was determined that a safety defect was present and a recall was warranted. There have been no reports from the field involving tire contact or tire damage on the affected model.

Description of Remedy :

Description of Remedy Program :	The remedy involves installing a lift kit at each of the axle hangers, providing an additional 2 inches of clearance between the tire and the slide out ram. This action creates the necessary clearance to eliminate the safety risk.
How Remedy Component Differs from Recalled Component :	There is no specific defective component with this recall. This is a design defect that created the safety issue. No component on the affected vehicles will be changed or replaced. Remedy involves installation of a lift kit at the axle hangers to achieve the proper clearance.
Identify How/When Recall Condition was Corrected in Production :	Production was immediately halted on November 10, 2017, when this design defect was identified. Design changes will be made to the chassis on this model before production resumes. These changes will allow for proper tire clearance.

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 retail access. Dealers will be notified of the recall action (by mail & electronically) and will be supplied with repair information and vehicle identification information.
Planned Dealer Notification Date :	DEC 18, 2017 - DEC 20, 2017
Planned Owner Notification Date :	DEC 18, 2017 - DEC 20, 2017

* NR - Not Reported