

Part 573 Safety Recall Report

18V-399

Manufacturer Name : Grand Design RV, LLC

Submission Date : JUN 14, 2018

NHTSA Recall No. : 18V-399

Manufacturer Recall No. : 900013



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 : 200

Estimated percentage with defect : 25 %

Vehicle Information :

Vehicle 1 : 2018-2019 Grand Design Solitude Fifth-Wheel

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Recall involves Solitude Fifth-Wheel models that were built with an optional pull-out outside kitchen. Recall population includes all models with this optional kitchen from the first unit produced with this option up to the point where the concern was addressed in production. Products not included in the recall were built without this option.

Production Dates : OCT 26, 2017 - MAY 25, 2018

VIN Range 1 : Begin : 573FS432XJ1110101 **End :** 573FS422XK1112403 Not sequential

Description of Defect :

Description of the Defect : On Solitude models that were built with the optional pull-out outside kitchen, the LP gas supply line to the grill could come in contact with the underside of the grill. If this were to occur during use, the LP gas line hose sustain heat damage and possibly leak.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the LP gas supply line were to come in contact with grill while in use, the potential exists for damage to occur to the line. If the extent of the damage causes the line to rupture or leak gas the potential exists for a fire.

Description of the Cause : The cause is related to the routing and attachment of the LP gas supply line to the underside connection on the grill. An insufficient number of line attachment points allows the line to "coil" or have excessive slack under the grill. Depending on how the line "coils" under the grill (as it is pulled out) the potential exists for the supply line contact to the underside of the grill. If this were to occur the line may sustain heat damage while the grill is in use.

Identification of Any Warning that can Occur : Visible damage to the exterior of the LP gas supply hose may be present.

Supplier Identification :

Component Manufacturer

Name : NR
Address : NR
NR
Country : NR

Chronology :

Grand Design received a field report from a dealer through our warranty claim process on 6/5/18 involving a single vehicle. This report included pictures where the LP gas supply line to the outside grill had sustained heat damage. On 6/6/18 we inspected all vehicles on our complex that had the optional outside pull-out kitchen. We identified the potential for line contact with the underside of the grill if the line were to "coil" under the grill after being pulled out and retracted several times. We concluded that additional line attachment points, along with rerouting, were required to prevent this from occurring. On 6/12/18 we convened our Product Safety Review Committee, where the decision was made to launch a safety recall.

Description of Remedy :

Description of Remedy Program : On vehicle involved in the recall, Grand Design will re-route the LP gas line along the back side of the grill housing and add additional attachment and security points to prevent excessive slack in the line in order to prevent coiling under the grill assembly. Any consumer that has paid to have this repair procedure performed will be reimbursed for all expenses by Grand Design RV.

How Remedy Component Differs from Recalled Component : No components are replaced in the remedy. The existing components are re-routed with additional attachment/security clamps added.

Identify How/When Recall Condition was Corrected in Production : All vehicles built after 5/25/18 with the optional pull-out outside kitchen were inspected and the new LP line routing procedure and additional security points were put into place in manufacturing.

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 First Class mail & electronically) and will be supplied with repair information and vehicle identification information.

Planned Dealer Notification Date : JUL 16, 2018 - JUL 18, 2018

Planned Owner Notification Date : JUL 16, 2018 - JUL 18, 2018

* NR - Not Reported