

Part 573 Safety Recall Report**16V-841****Manufacturer Name :** Grand Design RV, LLC**Submission Date :** NOV 16, 2016**NHTSA Recall No. :** 16V-841**Manufacturer Recall No. :** 910008**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 : 1,975

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2015-2016 Grand Design All Momentum Toy Haulers and Solitude 379FL, 365DEN & 366DEN Models

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : The folding ladder attached to the vehicle sidewall has a defect at the retractable hinge location where the welded "top hat" can separate from the hinge.

Production Dates : JUL 08, 2014 - AUG 31, 2015

VIN Range 1 : Begin : 573FM4227F1102640 End : 573FM4338G1104924

 Not sequential

VIN Range 2 : Begin : 573FM4023F1201300 End : 573FM4020G1202194

 Not sequential

VIN Range 3 : Begin : 573FS4322F1102694 End : 573FS4125G1105349

 Not sequential**Description of Defect :**

Description of the Defect : The folding roof access ladders, as supplied to Grand Design by Christianson Industries, have a welded "top hat" on the retractable hinges that can separate from the hinge.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the hinge were to separate from the ladder while in use the potential exists for the ladder to detach from the vehicle, creating the potential for personal injury.

Description of the Cause : Grand Design has been told by the supplier that the cause is defective welds at the "top hat" that could result in separation from the hinge.

Identification of Any Warning that can Occur : Visible separation of the "top hat" section from the ladder hinge.

Supplier Identification :**Component Manufacturer**

Name : Christianson Industries, Inc.
Address : 27328 May Street
Edwardsburg MICHIGAN 49112
Country : United States

Chronology :

11/7/16 - Grand Design notified by Christianson Industries that they have identified a defect with the folding ladder sold to us, and that they have filed a Part 573 with NHTSA. Grand Design requested information from the supplier that would allow us to determine the scope and number of units affected. In addition we requested a copy of the Part 573 they filed, as well as all technical information pertaining to the remedy.
11/9/16 - Grand Design received the information requested. We began identifying the scope of the recall and specific vehicles impacted by this recall.
11/14/16 - Grand Design executive review committee reviews all the information and agrees to immediately file our own Part 573 as the final stage manufacturer.

Description of Remedy :

Description of Remedy Program :	Christianson Industries will supply Grand Design with repair kits to send to dealers to remedy the defect. Any retail owner that has paid to have repairs completed for this defect will be reimbursed for any out of pocket expenses.
How Remedy Component Differs from Recalled Component :	The remedy kit contains a bracket that is installed at each hinge location that will prevent the "top hat" section from detaching should the existing welds fail.
Identify How/When Recall Condition was Corrected in Production :	Per Christianson Industries, all ladder assemblies shipped to Grand Design after 8/31/15 incorporate a different design of the "top hat" section and are therefore not involved in this recall.

Recall Schedule :

Description of Recall Schedule :	Owners of affected units 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 also be notified of the recall action and will be supplied with repair information and vehicle identification information.
Planned Dealer Notification Date :	DEC 19, 2016 - DEC 23, 2016
Planned Owner Notification Date :	DEC 19, 2016 - DEC 23, 2016

* NR - Not Reported