

Part 573 Safety Recall Report

16V-355

Manufacturer Name : Grand Design RV, LLC**Submission Date :** MAY 19, 2016**NHTSA Recall No. :** 16V-355**Manufacturer Recall No. :** 910006**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 : 1,300

Estimated percentage with defect : 90 %

Vehicle Information :

Vehicle 1 : 2016-2017 Grand Design Imagine & Reflection

Vehicle Type : TRAILERS

Body Style : OTHER

Power Train : NR

Descriptive Information : Recall involves LP regulators supplied as part of a kit from MB Sturgis (supplier) that incorporate a clear plastic LP level indicator on top of the 2-stage regulator that may leak, crack or become dislodged resulting in the release of LP gas in trace amounts.

Production Dates : JAN 15, 2016 - MAY 04, 2016

VIN Range 1 : Begin : 573FR3429G3306600 End : 573TR3728H3308256

 Not sequential

VIN Range 2 : Begin : 573TE2727G3401435 End : 573TE3025H3402004

 Not sequential**Description of Defect :**

Description of the Defect : The clear plastic LP level indicator mounted to the top of the 2-stage regulator may leak, crack or become dislodged or detached. If this were to occur, trace amounts of LP gas could escape.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In the event that LP gas is released from the regulator into the atmosphere it could accumulate in the immediate area creating the potential for a fire or explosion if ignition were to occur, which could result in personal injury or death.

Description of the Cause : The supplier (MB Sturgis) has not communicated to us the root cause of the failure. Failed components have been forwarded to them for testing & analysis. We have not received a formal report back from them.

Identification of Any Warning that can Occur : Early warning would be the presence of the strong odor emitted from LP gas.

Supplier Identification :

Component Manufacturer

Name : MB Sturgis, Inc.
Address : 555 Fee Fee Rd.
Maryland Heights MISSOURI 63043
Country : United States

Chronology :

The first reported incident of a failed clear plastic LP level indicator was received on 4/13/16. Over the next 2-3 days we received two more field reports. We requested that the failed component be immediately returned to Grand Design. On 4/22/16 returned parts were sent to MB Sturgis for testing & analysis. By 4/29/16 we completed our internal warranty data analysis and discovered a total of five failures specifically related to the clear plastic LP level indicator. Additional returned parts were forwarded to MB Sturgis. On 5/4/16 we immediately ceased using the MB Sturgis LP Regulator Kits on our products and changed to another supplier. On 5/17/16 (after completing additional due diligence) we conducted our executive review and decided to launch an immediate recall. MB Sturgis was contacted on 5/18/16 and informed we would be filing a Part 573 and launching a recall.

Description of Remedy :

Description of Remedy Program : Dealers will receive an Advance Recall Notice on 4/19/16 ordering a "stop sale" condition. This will be followed by release of a Recall Notice (immediately following NHTSA assignment of a recall number and letter approvals) to all Grand Design dealers and registered owners. Remedy will be replacement of the LP Regulator Kit on all affected models with components (kits) from another supplier. Owners that have paid to have their LP regulator repaired or replaced will be offered a full refund.

How Remedy Component Differs from Recalled Component : Remedy components incorporate a different style LP regulator that does not use a top mounted clear plastic LP level indicator. These components come from a different supplier that has been used in production in the past.

Identify How/When Recall Condition was Corrected in Production : Production changed to new suppliers on 5/4/16. Components from the new suppliers have been used in production in the past, and do not incorporate a top mounted clear plastic LP level indicator.

Recall Schedule :

Description of Recall Schedule : Immediately after assignment of a recall number and letter approval, we will launch the recall. Dealer & Retail Owner letters will be immediately drafted and forwarded for review & approval.

Planned Dealer Notification Date : JUN 13, 2016 - JUN 15, 2016

Planned Owner Notification Date : JUN 13, 2016 - JUN 15, 2016

* NR - Not Reported