

Part 573 Safety Recall Report

18V-823

Manufacturer Name : Grand Design RV, LLC**Submission Date :** NOV 20, 2018**NHTSA Recall No. :** 18V-823**Manufacturer Recall No. :** 910018**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 : 119
Estimated percentage with defect : 20 %

Vehicle Information :**Vehicle 1 :** 2019-2019 Grand Design Imagine**Vehicle Type :** TRAILERS**Body Style :****Power Train :** NR

Descriptive Information : Recall population was communicated to Grand Design by Dexter Axle and contained the axle serial number range of suspect product delivered to Grand Design. Dexter Axle filed a Part 573 with NHTSA, and was assigned recall code 18E100. Only 3500# and 4400# axles produced on 9/10/18 and purchased from Dexter are involved in this recall. Axles produced outside this production date (recall scope) are not affected by this recall, per Dexter Axle. A total of 119 Imagine vehicles manufactured with the suspect axles are affected by this recall.

Production Dates : SEP 12, 2018 -SEP 26, 2018**VIN Range 1 : Begin :** 573TE3420K6613787 **End :** 573TE3722K6614130 Not sequential**Description of Defect :****Description of the Defect :** Per Dexter Axle, axle assemblies produced on 9/10/18 may have insufficient grease on the inner hub bearings.**FMVSS 1 :** NR**FMVSS 2 :** NR**Description of the Safety Risk :** Affected vehicles that have insufficient grease at the inner hub bearing may overheat, resulting in a bearing failure. If this were to occur, the affected wheel hub may begin to smoke and eventually the axle hub may fail creating the potential for a loss of control that could result in a crash.**Description of the Cause :** According to Dexter Axle, there was a production equipment malfunction that led to the possibility of insufficient grease at the inner hub bearing.**Identification of Any Warning that can Occur :** Affected hubs/wheels could begin to smoke while in transit.

Supplier Identification :**Component Manufacturer**

Name : Dexter Axle Company
Address : 2900 Industrial Parkway East
Elkhart INDIANA 46516
Country : United States

Chronology :

Grand Design received a Recall Notification Letter from Dexter Axle on 11/19/18 that indicated a defect related to Motor Vehicle Safety exists on 3500# and 4400# axles manufactured on 9/10/18 and purchased by Grand Design from Dexter Axle. Based on the serial number range provided by Dexter Axle, Grand Design was able to identify the specific vehicles affected by this recall to determine the scope. On 11/20/18, Grand Design immediately filed our Part 573 as the Final Stage Manufacturer.

Description of Remedy :

Description of Remedy Program :	Vehicles affected by this recall will have all hubs pulled and inspected to determine if the defect (insufficient grease) exists. If there is insufficient grease and the bearings are in new condition, the bearings will be repacked and the hubs reinstalled. If the bearings appear to show any signs of wear, the hubs and bearings will be replaced with properly packed bearings. If the axle beam shows any damage, it will also be replaced. Owners that have paid to have this service performed will be immediately reimbursed.
How Remedy Component Differs from Recalled Component :	The remedy components will have hubs with the properly lubricated inner bearings. Replacement hubs are Dexter Axle part number 8-407 (4400# axle) and 8-247 (3500# axle).
Identify How/When Recall Condition was Corrected in Production :	Per Dexter Axle, the recall condition was corrected in production on 9/11/18 through an equipment maintenance action.

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 :	DEC 19, 2018 - DEC 21, 2018
Planned Owner Notification Date :	DEC 19, 2018 - DEC 21, 2018

* NR - Not Reported