

Part 573 Safety Recall Report

21V-636

Manufacturer Name : Grand Design RV, LLC**Submission Date :** SEP 28, 2021**NHTSA Recall No. :** 21V-636**Manufacturer Recall No. :** 910024**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 : 54

Estimated percentage with defect : 5 %

Vehicle Information :

Vehicle 1 : 2021-2021 Grand Design RV Imagine

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Grand Design RV was notified by Dexter Axle regarding a potential safety defect involving axle bearings. The defect is limited to one serial number batch of axles built by Dexter. All other axles are not affected by this recall. Affected vehicles include 2021 Imagine 17MKE and 2021 Imagine 21BHE vehicles produced between July 22, 2020 ad July 24, 2020. A total of 54 vehicles are affected by this recall.

Production Dates : JUL 22, 2020 - JUL 24, 2020**VIN Range 1 :** Begin : 573TE2222M3417237 End : 573TE2525M3417292 Not sequential**Description of Defect :****Description of the Defect :** On affected vehicles, the incorrect bearing on Dexter D30 axles, serial number 133218419, may have been assembled with an incorrect inner bearing.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Failure of the incorrect inner bearing could lead to wheel lock up or reduced stopping power, resulting in the potential loss of vehicle control, increasing the risk of a crash.**Description of the Cause :** An error occurred in the assembly process of the suspect axles at Dexter Axle. This was discovered by Dexter Axles, prompting the release of a Safety Defect Notice.**Identification of Any Warning that can Occur :** Axle hubs equipped with the incorrect bearing size may be identified by excessive end play.

Involved Components :

Component Name 1 : Dexter D30 Axle

Component Description : 3000 pound spring axle

Component Part Number : 133218481

Supplier Identification :**Component Manufacturer**

Name : Dexter Axle

Address : 21611 Protecta Dr.
Elkhart Indiana 46516

Country : United States

Chronology :

1. July 13, 2021 - Dexter representative made Grand Design aware of a potential safety defect
2. July 14, 2021 - Dexter emailed formal notice of defect
3. July 22, 2021 - Met with Dexter representatives to discuss details of the defect and plans for recall including Dexter inspection process
4. July 23, 2021 - Requested Dexter send formal inspection process
5. July 26, 2021 - Followed up with Dexter for inspection process
6. August 2, 2021 - Received inspection process from Dexter axle

Description of Remedy :

Description of Remedy Program : On affected vehicles, the incorrect bearing on Dexter D30 axles, serial number 133218419, may have been assembled with an incorrect inner bearing. Failure of the incorrect inner bearing could lead to wheel lock up or reduced stopping power and potential loss of vehicle control. Owners of units within the scope of the recall will be instructed to schedule an immediate inspection with a service provider at no cost to the owner. Axle assemblies found with an incorrect bearing will be replaced at no cost to the owner. Owner's that have paid to have this service performed will be reimbursed by Grand Design RV for any expenses incurred related to this defect.

How Remedy Component Differs from Recalled Component : The correct bearing is marked LM67048. An incorrect bearing will be marked L68419.

Identify How/When Recall Condition was Corrected in Production : This safety defect was limited to one order of axles and was contained within that specific serial number batch of axles. All other axles received by Dexter Axle did not have this defect according to Dexter Axle.

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 inspection/repair information as well as vehicle identification information.

Planned Dealer Notification Date : SEP 06, 2021 - SEP 08, 2021

Planned Owner Notification Date : SEP 13, 2021 - SEP 15, 2021

* NR - Not Reported