

Part 573 Safety Recall Report

22V-618

Manufacturer Name : Grand Design RV, LLC

Submission Date : AUG 11, 2022

NHTSA Recall No. : 22V-618

Manufacturer Recall No. : 910032



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 : 30

Estimated percentage with defect : 5 %

Vehicle Information :

Vehicle 1 : 2022-2023 Grand Design RV Momentum

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined by units equipped with the Lippert PRX1 ramp door. Products not included in the recall were contained on campus and corrected or were not equipped with the affected door mechanism. There are thirty, 2022 & 2023 Grand Design Momentum fifth-wheel units comprised of model(s) MT397THS, MT398M, MT351MS, MT381MS, MT395MS & MT349M.

Production Dates : NOV 05, 2021 - JUL 28, 2022

VIN Range 1 : Begin : 573FM4634N1121616 End : 573FM4122P1123852 ☒ Not sequential

Description of Defect :

Description of the Defect : When the electric ramp door is closed, a cut-off switch kills power to the winch. The winch is connected to a cable that raises and lowers the ramp door. On affected units, the cut-off switch may fail allowing continuous power to the winch which can allow the cables that assist in retracting the ramp door to unspool. Were this to occur, when the ramp door is lowered again, the loose cable will allow the door to freefall.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Were the ramp door to freefall, the user could be injured by the freefalling door.

Description of the Cause : Cut-off switch may fail, allowing the power winch to continue operating when the ramp door is closed.

Identification of Any Warning that can Occur : Customer may detect the sound of the winch motor continuing to run after the ramp door has completely closed.

Involved Components :

Component Name 1 : PRX1 Ramp Door

Component Description : DOOR PATIO JAMB ELECTRIC DOOR FAST RAMP ZERO GRAV TEXTURED POWDERCOAT

Component Part Number : 591239

Supplier Identification :**Component Manufacturer**

Name : Lippert Components

Address : 3501 Country Rd. 6 East
Elkhart Indiana 46514

Country : United States

Chronology :

8/2/22 - Grand Design became aware of a potential hazard with the cut-off switch on Lippert electric ramp doors. Grand Design put a shipping hold on all units equipped with this ramp door and ceased usage in production. 8/4/22 - All transport companies and dealerships were contacted with a directive to return units to Grand Design. 8/5/22 - Grand Design determined the scope of affected units. 8/8/2022 - The initial scope was expanded to include four prototype units built with the ramp door in late 2021/early 2022. 8/9/22 - The Product Safety Review Committee met to review findings where they determined a field action was necessary.

Description of Remedy :

Description of Remedy Program : Grand Design will replace the defective door mechanism with a mechanism that does not operate on electric. Owners that have paid to have this service performed will be reimbursed by Grand Design for any expenses incurred relating to the defect.

How Remedy Component Differs from Recalled Component : The remedy component is not a powered ramp door system.

Identify How/When Recall Condition was Corrected in Production : Use of the defective components was suspended immediately and replaced with a different door mechanism that does not require the use of an electric winch and pulley system to open or close.

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

Planned Dealer Notification Date : AUG 22, 2022 - AUG 23, 2022

Planned Owner Notification Date : AUG 24, 2022 - AUG 25, 2022

* NR - Not Reported