

Part 573 Safety Recall Report

22V-474

Manufacturer Name : Oliver Travel Trailers, INC.

Submission Date : JUL 01, 2022

NHTSA Recall No. : 22V-474

Manufacturer Recall No. : NR



Manufacturer Information :

Manufacturer Name : Oliver Travel Trailers, INC.

Address : 609 Swan Ave
Hohenwald TN 38462

Company phone : 9317966600

Population :

Number of potentially involved : 13

Estimated percentage with defect : 93 %

Vehicle Information :

Vehicle 1 : 2022-2022 Oliver Travel Trailer Elite II

Vehicle Type : LOW VOLUME VEHICLES

Body Style : OTHER

Power Train : NR

Descriptive Information : 42mm cartridge bearing & hub assemblies built between April 1, 2022 and June 23, 2022 have a washer that could potentially crack under a load.

Production Dates : APR 08, 2022 - JUN 23, 2022

VIN Range 1 : Begin :	1Z9BC2321NH305195	End :	1ZBC2322NH3052000	<input checked="" type="checkbox"/> Not sequential
VIN Range 2 : Begin :	1Z9BC2321NH305195	End :	1Z9BC2322NH305202	<input checked="" type="checkbox"/> Not sequential
VIN Range 3 : Begin :	1Z9BC2321NH305195	End :	1Z9BC2322NH305206	<input checked="" type="checkbox"/> Not sequential
VIN Range 4 : Begin :	1Z9BC2321NH305195	End :	1Z9BC2322NH305206	<input checked="" type="checkbox"/> Not sequential
VIN Range 5 : Begin :	1Z9BC2321NH305195	End :	1Z9BC2322NH305206	<input checked="" type="checkbox"/> Not sequential
VIN Range 6 : Begin :	1Z9BC2321NH305195	End :	1Z9BC2322NH305206	<input checked="" type="checkbox"/> Not sequential
VIN Range 7 : Begin :	1Z9BC2321NH305195	End :	1Z9BC2322NH305206	<input checked="" type="checkbox"/> Not sequential

Description of Defect :

Description of the Defect : 42mm cartridge bearing washer may crack under load within the hub assembly. The potential leads to a hub separation condition of the axle wheel end.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : There is potential for the washer to crack under load. If the washer cracks, the preload on the bearing is lost resulting in a premature bearing life and excessive end play in the hub assembly. This may lead to a hub separation resulting in a loss of control which could result in personal injury.

Description of the Cause : Due to improper heat treatment including quench and tempering at the

Identification of Any Warning that can Occur : component manufacturer, the 42mm cartridge bearing washer may become brittle leading to cracking under load when assembled.
Excessive end play of the hub / wheel end assembly.

Involved Components :

Component Name 1 : Washer
Component Description : 42mm Cartridge Washer
Component Part Number : 005-147-01

Supplier Identification :

Component Manufacturer

Name : Dexter Axle
Address : 2900 Industrial Pkwy
Elkhart Indiana 46515
Country : United States

Chronology :

6/22/22 Kyle Bobo, OTT Purchasing was in communication with Sean Cantzler, Dexter Warranty Manager upon a purchasing agent reporting an axle delivery delay due to a safety recall concern. 6/23/22 Oliver Travel Trailers placed all 52029455 axles, sub structures, and work in process on containment to verify suspect serial numbers. 6/23/22 Oliver Travel Trailers and Oliver Sales and Service inspected Elite II model units to identify serial numbers within the Dexter suspect serial range. 6/27-6/30/22 Dexter provide technicians to support replacing washers in axles with the serial range at OTT and OTTSI locations.

Description of Remedy :

Description of Remedy Program : Dexter Axle to schedule a mobile technician to come to location of camper to complete the repair in lieu of pulling the trailer to have repairs completed.
How Remedy Component Differs from Recalled Component : 6/24/22 42mm cartridge bearing washers marked "certified for hardness" the material meets hardness product specifications were shipped and received at Oliver Travel Trailers.

Identify How/When Recall Condition was Corrected in Production : 6/24/22-6/30/22 With Dexter Axles' assistance, all of the units in production, in the storage lots, and warehouse axle inventory with the defective 42mm cartridge bearing washer have been replaced with the correct washers that have been correctly heat treated, quenched and tempered.

Recall Schedule :

Description of Recall Schedule : Oliver Travel Trailers will send owner notification letters once approved by NHTSA.
Planned Dealer Notification Date : NR - NR
Planned Owner Notification Date : JUL 01, 2022 - SEP 01, 2022

* NR - Not Reported