

Part 573 Safety Recall Report

18V-634

Manufacturer Name : Heartland Recreational Vehicles, LLC**Submission Date :** SEP 14, 2018**NHTSA Recall No. :** 18V-634**Manufacturer Recall No. :** 99.01.40**Manufacturer Information :****Population :**

Manufacturer Name : Heartland Recreational Vehicles, LLC

Number of potentially involved : 638

Address : 1001 All Pro Drive

Estimated percentage with defect : 10 %

Elkhart IN 46514

Company phone : 8772628032

Vehicle Information :

Vehicle 1 : 2019-2019 Heartland Mallard

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : the recall population was determine based on information supplied by Dexter Axle from Purchase orders and delivery dates of the D44 axle. These axles may be missing a bearing cap.

Production Dates : JUL 09, 2018 - AUG 30, 2018

VIN Range 1 : Begin : 5SFNB3427KN400394 End : 5SFNB3520KN403409 Not sequentialVIN Range 2 : Begin : 5SFNB3427KN400394 End : 5SFNB3520KN403409 Not sequentialVIN Range 3 : Begin : 5SFNB3420KE398617 End : 5SFNB3627KE402210 Not sequential

Vehicle 2 : 2019-2019 Heartland Pioneer

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : the recall population was determine based on information supplied by Dexter Axle from Purchase orders and delivery dates of the D44 axle. These axles may be missing a bearing cap.

Production Dates : JUL 16, 2018 - AUG 03, 2018

VIN Range 1 : Begin : 5SFPB3422KE399390 End : 5SFPB3329KE401346 Not sequential

Vehicle 3 : 2019-2019 Heartland ID Sundance XLT TT

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : the recall population was determine based on information supplied by Dexter Axle from Purchase orders and delivery dates of the D44 axle. These axles may be missing

a bearing cap.

Production Dates : AUG 06, 2018 - AUG 06, 2018

VIN Range 1 : Begin : 5SFSB3428KN401640 End : 5SFSB342XKN401641 Not sequential

Vehicle 4 : 2019-2019 Heartland Wilderness

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : the recall population was determine based on information supplied by Dexter Axle from Purchase orders and delivery dates of the D44 axle. These axles may be missing a bearing cap.

Production Dates : JUL 09, 2018 - AUG 06, 2018

VIN Range 1 : Begin : 5SFNB3121KE399635 End : 5SFNB3124KE401717 Not sequential

Vehicle 5 : 2019-2019 Heartland North Trail Travel Trailer

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : the recall population was determine based on information supplied by Dexter Axle from Purchase orders and delivery dates of the D44 axle. These axles may be missing a bearing cap.

Production Dates : JUL 09, 2018 - AUG 03, 2018

VIN Range 1 : Begin : 5SFNB3520KE399622 End : 5SFNB3220KE401695 Not sequential

Vehicle 6 : 2019-2019 Heartland Prowler

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : the recall population was determine based on information supplied by Dexter Axle from Purchase orders and delivery dates of the D44 axle. These axles may be missing a bearing cap.

Production Dates : JUL 17, 2018 - AUG 09, 2018

VIN Range 1 : Begin : 5SFNB3320KE400067 End : 5SFNB3623KE402052 Not sequential

Vehicle 7 : 2019-2019 Heartland Trail Runner

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : the recall population was determine based on information supplied by Dexter Axle from Purchase orders and delivery dates of the D44 axle. These axles may be missing a bearing cap.

Production Dates : JUL 30, 2018 - AUG 06, 2018

VIN Range 1 : Begin : 5SFEB3622KE401532 End : 5SFEB3324KE401603 Not sequential

Description of Defect :

Description of the Defect : Potential missing inner Bearing races on hubs. Less than 0.05% of the axles produced by the MFG have defects.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Potential premature bearing burnout which could lead to bearing burnout.

Description of the Cause : Bearing cup was not installed during manufacturing process.

Identification of Any Warning that can Occur : If bearing cup is missing, hub may initially heat up. If this occurs hub may start to smoke from burning grease. Wheel may become wobbly if bearing

Supplier Identification :**Component Manufacturer**

Name : Dexter Axle

Address : 2900 Industrial Parkway East
Elkhart INDIANA 46516

Country : United States

Chronology :

8/22/18 Dexter notified us and began inspection of Axles in the Yard and production facilities. On **/**/2018 we received notice that Dexter had issued a recall on the D44 axles produced with-in the specific date range. Based on that information we are issuing the recall.

Description of Remedy :

Description of Remedy Program : Defective axles will be replaced or serviced (hubs replaced) as required at no charge to the customer.

How Remedy Component Differs from Recalled Component : D44 axles will be replaced with new hubs (part number 8-407). Hubs will have bearing cups installed . If the D44 axles are in the New condition and the trailer has not been moved, the hub (8-407)missing the bearing cup will be replaced on the existing axle.

Identify How/When Recall Condition was Corrected in Production : According to Dexter, The problem was identified through root cause analysis to be improper tooling installed in the equipment which installs the bearing cups. Action was taken to stop the equipment from processing hubs unless the correct tooling is installed. As of August 1, 2018 this equipment has ben verified as operation and functioning correctly. Additional (300%) inspections are in place on this production line.

Recall Schedule :

Description of Recall Schedule : Official Dealer and Retail notification letters will began as soon as this report is accepted and the final scope has been determined.

Planned Dealer Notification Date : OCT 26, 2018 - OCT 26, 2018

Planned Owner Notification Date : OCT 26, 2018 - OCT 26, 2018

* NR - Not Reported