

Part 573 Safety Recall Report

18E-100

Manufacturer Name : Dexter Axle Company

Submission Date : NOV 07, 2018

NHTSA Recall No. : 18E-100

Manufacturer Recall No. : NR



Manufacturer Information :

Manufacturer Name : Dexter Axle Company

Address : 2900 INDUSTRIAL PARKWAY EAST
PO BOX 250 ELKHART IN 46516

Company phone : 574-295-7888

Population :

Number of potentially involved : 1,677

Estimated percentage with defect : 20 %

Equipment Information :

Brand / Trade 1 : Dexter Axle

Model : D28H, D35, D44

Part No. : D28H, D35, D40, D44

Size : 2800, 3500, 4000, 4400 lb Cap.

Function : Trailer Axle

Descriptive Information :

- The population was determined based on reviewing maintenance records and determining that the automatic "greasing" feature on a bearing press was not functioning properly on 9/10/18. The work order for the repair was issued before production started on 9/11/18 and completed and logged on 9/11/18 at ~ 10AM.
- As a result, some of the inner bearings, in hubs, assembled onto axles built on 9/10/18 may have insufficient grease on one or more of their bearings.
- The population of axles built on this day that may be affected by this lack of sufficient grease is 1677 axles.

Production Dates : SEP 10, 2018 - SEP 10, 2018

Description of Defect :

Description of the Defect : Insufficient grease on inner hub bearings

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Overheating bearings and hubs and possible bearing failure.

Description of the Cause : Production equipment malfunction.

Identification of Any Warning that can Occur : Wheel end can run hot and, potentially start to smoke.

Supplier Identification :

Component Manufacturer

Name : NR
Address : NR
NR
Country : NR

Chronology :

Several axles were returned to Dexter Axle with bearing burnouts. An internal investigation followed. It was determined that all the axles returned with bearing burnouts were built in the same plant on the same day. Following up on that information, it was further determined through the examination of maintenance record that automatic bearing lubrication equipment was nonfunctional during one day of production. Many axles have been inspected that were manufactured on the days immediately before and after the day that this piece of equipment was not functioning. The axles made on those days were properly lubricated.

Description of Remedy :

Description of Remedy Program : The defect is insufficient grease on the inner bearing. The remedy is to remove the hubs on axles that are part of the population in question. If there is insufficient grease and the bearings are in new condition, the bearings will be repacked and the hubs will be reinstalled. If the bearings appear to show any signs of wear, the hubs and bearings, including cups and cones, will be replaced, with properly packed bearings. If the axle beam shows any damage, it will also be replaced.

How Remedy Component Differs from Recalled Component : The remedied components: D28H, D35, D40, or D44 model axles; will have hubs with properly lubricated inner bearings.

Identify How/When Recall Condition was Corrected in Production : The recall condition was corrected in production 9/11/19 at approximately 10AM through a maintenance action.

Recall Schedule :

Description of Recall Schedule : Dexter has begun working with the trailer manufacturers listed in this report. Formal recall letters will be sent by registered mail as soon as allowable after the is report has ben filed.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

Purchaser Information :

The following manufacturers purchased this defective/noncompliant equipment for possible use or installation in new motor vehicles or new items of motor vehicle equipment:

Name : Big Sky RV

Address : 8466 Huffman Lane
Bozeman MT 59718

Country : US

Company Phone : 4065870039

Name : Cheyenne Camping Center

Address : 2960 Plainview Road
Walcott IA 52773

Country : US

Company Phone : 5632846868

Name : Coachmen

Address : 2324 Century Drive
Goshen IN 46528

Country : US

Company Phone : 5748496904

Name : Cruiser RV

Address : 1140 All Pro Drive
Elkhart IN 46515

Country : US

Company Phone : 5742663988

Name : Davis Trailer World and Country Mall

Address : 1640 Main street
York NY 14592

Country : US

Company Phone : 5855386640

Name : Grand Design

Address : 11333 CR 2
Middlebury IN 46540

Country : US

Company Phone : 5748258000

Name : Gulf Stream
Address : 503 South Oakland Avenue
Nappanee IN 46550
Country : US
Company Phone : 8002898787

Name : Heartland
Address : 1140 All Pro Drive
Elkhart IN 46515
Country : US
Company Phone : 5742663988

Name : Jayco
Address : 903 South Main Street
Middlebury IN 46540
Country : US
Company Phone : 5748255861

Name : Keystone - Dutchmen
Address : 2524 Davis Drive
Goshen IN 46527
Country : US
Company Phone : 5745373923

Name : Keystone
Address : 2425 Davis Drive
Goshen IN 46527
Country : US
Company Phone : 5745373923

Name : Primetime
Address : 2324 Century Drive
Goshen IN 46528
Country : US
Company Phone : 5748496904

Name : Northwood RV
Address : 59998 Smith Loop Road
LaGrande OR 97850
Country : US
Company Phone : 5419626274

Name : RV Value Mart

Address : 3152 Lebanon Road
Manheim PA 17545

Country : US

Company Phone : NR

* NR - Not Reported