

Part 573 Safety Recall Report

19E-023

Manufacturer Name : Dexter Axle Company

Submission Date : MAR 07, 2019

NHTSA Recall No. : 19E-023

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 : 882

Estimated percentage with defect : 40 %

Equipment Information :

Brand / Trade 1 : Dexter Axle

Model : #13, #13D, #13G, #13T, #14, #14T

Part No. : #13 /D/G/T, #14 /T

Size : 8,000 to 12,000 Pound Capacity

Function : Trailer Axles

Descriptive Information : NO END USERS INVOLVED

It was determined from an extensive review of failed product that all the axles in question were produced on a one production line. This line started locating un-greased bearings at the line on November 7, 2018. The corrective actions were put into place on February 26, 2019. All axles assembled on this line that are included in this recall population have hubs that would have allowed for an un-greased bearing to be installed when a pre-greased bearing was required.

Production Dates : NOV 07, 2018 - FEB 26, 2019

Description of Defect :

Description of the Defect : There was insufficient grease on the inner and outer bearings of some of the hubs on some of the axles produced in the time period of 11-17-18 to 02-26-19.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Bearing life can be reduced, leading to premature bearing failure. This can, in turn, lead to the wheel end overheating.

Description of the Cause : Bearings that were not pre-greased were installed in hubs that require the bearings to be pre-greased. Bearings that are not pre-greased are meant to be installed in "oil bath" hubs (hubs that are filled with oil to lubricate the inner and outer bearings). Bearings that are pre-greased are to be installed in hubs that use grease as the bearing lubricant. Hubs that use grease as the bearing

lubricant do however have some grease in the hub cavity, in addition the grease that might be missing on the inner and outer bearings,

Identification of Any Warning that can Occur : A wheel end with an insufficient amount of grease can overheat (run hot) or make nose during trailer operation.

Supplier Identification :

Component Manufacturer

Name : NR
Address : NR
NR
Country : NR

Chronology :

Initially, several axles were discovered, by our service teams and customers, that did not have greased bearings. More inspections revealed that a larger number of axles, all from the same production line, had hubs with un-greased bearings (in applications where greased bearings are required). The cause of this error, along with the potential number of axles with this conditions was determined, and it was also determined that there was a noncompliance.

Description of Remedy :

Description of Remedy Program : If the axles have not been installed on a trailer, the remedy will be to repack the bearings and reinstall the hubs on the axles. If the axles have been installed on a trailer, either (1) the hubs (including bearing cups and cones) will be properly greased and replaced on the axles, or, (2) new bearing cups will be installed in the existing hubs the bearing cones will be replaced and properly greased, and the hubs will be reinstalled on the axles.

How Remedy Component Differs from Recalled Component : The remedy components (hubs for the #13, #13D, #13G, #13T, #14, #14T axles) will have properly lubricated bearings.

Identify How/When Recall Condition was Corrected in Production : The recall condition was corrected in production on February 26, 2019. Work instructions were updated, visual controls were put into place, and proper training to the new procedures was completed

Recall Schedule :

Description of Recall Schedule : Dexter is currently working with trailer manufacturers listed in this report to remedy all defective axles. Formal recall letters will be sent as soon as allowable after this report has been filed.

Planned Dealer Notification Date : MAR 08, 2019 - MAR 29, 2019

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 : 4 Star

Address : 10000 NW 10th Street
Oklahoma City OK 73147

Country : US

Company Phone : 3247827

Name : B&B

Address : 112 Main Street
Milner GA 30257

Country : US

Company Phone : 3588122

Name : Bandit Industries, Inc.

Address : 6750 Millbrook Rd.
Remus MI 49340

Country : US

Company Phone : 9896512270

Name : Cimarron Trailers

Address : 1442 Highway 62
Chickasha OK 73023

Country : US

Company Phone : 4052224800

Name : Contract

Address : 950 I-30 East
Mt. Pleasant TX 75455

Country : US

Company Phone : 9035759288

Name : Elite

Address : 7700 SW 29th Street
Oklahoma City OK 73179

Country : US

Company Phone : 4057455757

Name : Express Trailer
Address : 5570 Ulmerton Road
Clearwater FL 33760
Country : US
Company Phone : 7275721974

Name : Falcone RME
Address : 2600 W. Saltzburg Road
Freeland MI 48623
Country : US
Company Phone : 9894959332

Name : Featherlite Truck Shop
Address : P.O. Box 320
Cresco IA 52136
Country : US
Company Phone : 5635476000

Name : Intech Trailers Inc.
Address : P.O. Box 486
Nappanee IN 46550
Country : US
Company Phone : 5747739536

Name : J & J Service Inc.
Address : P.O. Box 137
West Jefferson OH 43127-0137
Country : US
Company Phone : 6148796901

Name : JW Studley
Address : 1825 Fall River Avenue
Seekonk MA 02771-0277
Country : US
Company Phone : NR

Name : Kiefer Mfg and Sales, LLC
Address : 2276 Back Valley Road
Sneedville TN 37869
Country : US
Company Phone : 4237330000

Name : Lucon
Address : 480 Aerodome Way
Griffin GA 30224
Country : US
Company Phone : 7702331331

Name : Lum Lighthouse Trucking LLC
Address : 4400 South Lewis Boulevard
Sious City IA 51106
Country : US
Company Phone : NR

Name : M.H. Eby, Inc.- OH
Address : P.O. Box 137
West Jefferson OH 43127-0137
Country : US
Company Phone : 6148796901

Name : M.H. Eby, Inc.-SD
Address : 1194 Main Street
Blue Ball PA 17506
Country : US
Company Phone : 7173541430

Name : MGS, Incorporated
Address : 178 Muddy Creek Church Road
Denver PA 17517
Country : US
Company Phone : 7173367528

Name : M.H. Eby, Inc.- Logansport
Address : 1194 Main Street
Blue Ball PA 17506
Country : US
Company Phone : 7173541430

Name : Nite Equipment
Address : 2388 Conger Road
Pecatonica IL 61063
Country : US
Company Phone : 8152399096

Name : Charles Machine
Address : P.O. Box 66
Perry OK 73077-0066
Country : US
Company Phone : 8006546481

Name : Felling Trailers-Saulk Centre
Address : 1525 Main Street South
Sauk Centre MN 56378
Country : US
Company Phone : 3203525239

Name : Landmark Machinery, LLC
Address : 732 S Meridian Road
Mt. Pleasant MI 48858
Country : US
Company Phone : 9897728818

Name : M.H. Eby, Inc- Iowa
Address : P.O. Box 127
Blue Ball PA 17506
Country : US
Company Phone : 7173541430

Name : M.H. Eby, Inc.=PA
Address : 1194 Main Street
Blue Ball PA 17506
Country : US
Company Phone : 7173541430

Name : Nuera Trans- Can
Address : 185 Jules-Leger
Boucherville 00 JB4 7K8
Country : CA
Company Phone : 5142262385

Name : Nuera Trans-PA
Address : P.O. Box 1636
Mt. Pleasant TX 75456
Country : US
Company Phone : 9035759288

Name : Platinum
Address : 400 S. Sara Road
Oklahoma City OK 73099
Country : US
Company Phone : 4055779371

Name : Portsmouth Trailer Supply
Address : 3227 S. Military Highway
Cheasapeak VA 23323
Country : US
Company Phone : 7574872934

Name : R & H Truck Parts & Service
Address : 6750 Millbrook Road
Remus MI 49340
Country : US
Company Phone : 9895612270

Name : Redneck FL
Address : 2100 NW Bypass
Springfield MO 65803
Country : US
Company Phone : 4178642373

Name : Redneck IA
Address : 2100 NW Bypass
Springfield MO 65803
Country : US
Company Phone : 4178642373

Name : Redneck MO
Address : 2100 NW Bypass
Springfield MO 65803
Country : US
Company Phone : 4178642373

Name : Redneck NY
Address : 2100 NW Bypass
Springfield MO 65803
Country : US
Company Phone : 4178642373

Name : Redneck OH
Address : 2100 NW Bypass
Springfield MO 65803
Country : US
Company Phone : 4178642373

Name : Redneck Wichita
Address : 2100 NW Bypass
Springfield MO 65803
Country : US
Company Phone : 4178642373

Name : Sauber Mfg. Co.
Address : 10 N Sauber Road
Virgil IL 60151-1000
Country : US
Company Phone : 6303656600

Name : Schmidt Equipment Inc.
Address : P.O. Box 1000
Winn MI 48896
Country : US
Company Phone : 9898662381

Name : Scoenbarn Farms
Address : 2100 NW Bypass
Springfield MO 65803
Country : US
Company Phone : 4178642373

Name : Shipshe Trailer
Address : 9340 W. US Hwy 20
Shipshevana IN 46565
Country : US
Company Phone : 2607687267

Name : Impact Trailers
Address : 4607 Wyland Drive
Elkhart IN 46516
Country : US
Company Phone : 5743224369

Name : RC Trailers
Address : 51790 CR 39
Middlebury IN 46540
Country : US
Company Phone : 5748259518

Name : Nuera TN
Address : P.O. Box 1636
Mt. Pleasant TX 75456
Country : US
Company Phone : 8004768923

Name : Nuera Trans-NH
Address : P.O. Box 1636
Mt. Pleasant TX 75456
Country : US
Company Phone : 9035759288

Name : Nuera/Houston
Address : P.O. Box 1636
Mt. Pleasant TX 75456
Country : US
Company Phone : 9035759288

Name : Retech Outdoors
Address : 950 I-30 East
Mt. Pleasant TX 75455
Country : US
Company Phone : 9035759288

Name : Swick Cable Contractors
Address : 1525 Main St. S.
Sauk Centre MN 56378
Country : US
Company Phone : 3203525239

Name : Tensas Machine & Mfg.
Address : 950 I-30 East
Mt. Pleasant TX 75455
Country : US
Company Phone : 9035759288

Name : Textrail (OH), Inc.
Address : 950 I-30 East
Mt. Pleasant TX 75455
Country : US
Company Phone : 9035759288

Name : Stephen Miller
Address : 6228 60th Avenue
Ewart MI 49631
Country : US
Company Phone : 2317344433

Name : SW Wheel
Address : 343 Gembler
San Antonio TX 78219
Country : US
Company Phone : 2102260301

Name : Textrail (CA), Inc.
Address : 950 I-30 East
Mt. Pleasant TX 75455
Country : US
Company Phone : 9035759288

Name : Textrail- DC
Address : 950 I-30 East
Mt. Pleasant TX 75455
Country : US
Company Phone : 9035759288

Name : Vermeer Freeman Manufacturing
Address : P.O. Box 1100
Freeman SD 57029-1100
Country : US
Company Phone : 8006273954

Name : Wen Mar Farms Inc
Address : 4435 ST 29
West Jefferson OH 43162
Country : US
Company Phone : 6148796901

Name : Wilson Trailer

Address : 2400 Leech Avenue
Sioux City IA 51106

Country : US

Company Phone : 7122526500

Name : Wilson Trailer Co.

Address : 4400 S. Lewis Boulevard
Sioux City IA 51106

Country : US

Company Phone : 7172526500

* NR - Not Reported