

Part 573 Safety Recall Report

23E-070

Manufacturer Name : Dexter Axle Company

Submission Date : FEB 27, 2024

NHTSA Recall No. : 23E-070

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 : 19,808

Estimated percentage with defect : 2 %

Equipment Information :

Brand / Trade 1 : GOODRIDE

Model : ST 200

Part No. : 940041-TT

Size : ST235/80R16 LRE

Function : NR

Descriptive Information :

- Product audit of inflated tire/wheel assemblies
- Date of manufacture from specific manufacturing site
- One product configuration from specific manufacturing site

Production Dates : APR 17, 2023 - JUN 25, 2023

Description of Noncompliance :

Description of the Noncompliance : Sidewall of tires are “delaminating” or manifesting a condition called “bubbling” in the side wall after inflation.

FMVSS 1 : 119 - New pneumatic tires- other than passenger cars

FMVSS 2 : NR

Description of the Safety Risk : The integrity of the tire sidewall is compromised which may lead to a loss of tire pressure resulting in loss of mobility of a trailer-in-tow. A loss of tire pressure increases the risk of a crash.

No known incidents reported from customers or warranty claims

Trailer control will not impacted by this non-compliance

Description of the Cause : Sidewall thickness is less than specification

Identification of Any Warning that can Occur : Defect would be visible on the sidewall of the tire.

Involved Components :

Component Name : GOODRIDE Tire

Component Description : ST235/80R16 LRE

Component Part Number : 940041-TT

Supplier Identification :

Component Manufacturer

Name : ZC Rubber

Address : No.1, #1 Street Hangzhou Economic & Tech
Xiasha, Hangzhou Foreign States 310018

Country : China

Chronology :

29-August: First indication of failure modes noted mid-afternoon in Cooper, TX stock

30-August: Customer ATW (Big Tex) rejected a total of 760 tire/wheel assemblies due to visual delamination

31-August: Initiated stock sorting at internal assembly operations in Cooper, TX

1-Sept: Identified suspect stock date range and contacted ZC Rubber (tire manufacturer)

1-Sept: Quarantined all tires within the suspect date range (week 16-week 25)

1-Sept: Initiated testing of suspect tires

12-Sept: Evaluate testing results with reference to FMVSS standards and determined a potential safety non-compliance

Description of Remedy :

Description of Remedy Program : Inspect tires for specific site codes and manufacturing dates related to tire identification number (TIN)
Replace all tires with TIN's of the suspect tires
Dexter will cover the costs of freight, tire replacement, labor, rack time, and disposal fees

How Remedy Component Differs from Recalled Component : Manufacturing site and manufacturing date codes

Identify How/When Recall Condition was Corrected in Production : Revised the manufacturing process at China plant the week 25 (25-Jun-2023)

Recall Schedule :

Description of Recall Schedule : Issue a notification letter to each OEM/customers that may have received tire/wheel assemblies with tires produced between 17-April and 25-June 2023 at the ZC Rubber Hangzhou manufacturing site (reference TIN).

Plan to submit draft of Owner Notification letter no later than 5-Oct. for comment by NHTSA. Notifications will be mailed no earlier than 5 business days after submission.

Planned Dealer Notification Date : OCT 16, 2023 - NOV 17, 2023

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 : NR

Address : NR

NR

Country : NR

Company Phone : NR

* NR - Not Reported