Part 573 Safety Recall Report 25T-004

Manufacturer Name : Bridgestone Americas Tire Operations
Submission Date : MAR 24, 2025
NHTSA Recall No. : 25T-004
Manufacturer Recall No. : NR

Manufacturer Information :

Manufacturer Name : Bridgestone Americas Tire Operations
Address : 200 4th Avenue South
Nashville TN 37201
Company phone : 1-800-847-3272

Population :

Number of potentially involved : 1,185
Estimated percentage with defect : 1 %

Tire Information :

Tire Brand 1 : Bridgestone
Tire Line : R123 Ecopia
Tire Size : 295/75R22.5
Descriptive Information : The subject tire is a radial commercial trailer tire, designed for long-haul and regional service. These tires were manufactured by Bridgestone Americas Tire Operations, LLC ("BATO") at its LaVergne, TN plant during the 35th week of 2024. A total of 24 tires were manufactured with one of the 3 stabilizer ply belts applied in the wrong orientation. Tires with this belt condition may not meet the endurance testing requirements in S6.1 of Federal Motor Vehicle Safety Standard ("FMVSS") No. 119. Of the 24 mis-produced tires, 18 have been contained, with 6 remaining in the field.
Production Dates : SEP 01, 2024 - SEP 07, 2024

TIN (Tire Identification Number)

Plant ID	Size code	Optional Code	Begin M Code	End M Code
1D2	BT	4A6R	3524	3524

Description of Noncompliance :

Description of the Noncompliance : BATO has determined that the subject tires may have been manufactured with one of the 3 stabilizer ply belts applied in the wrong orientation. Tires with the incorrectly oriented belt may not meet the endurance testing requirements in FMVSS 119 S6.1.
FMVSS 1 : 119 - New pneumatic tires- other than passenger cars
FMVSS 2 : NR
Description of the Safety Risk : The affected tires may not meet the endurance testing standards as required in FMVSS 119 S6.1. A tire that does not meet the performance requirement of the endurance test, under certain conditions, may increase the risk of a crash.

Description of the Cause :	The subject commercial trailer tire was designed with a 3-belt construction, where cords in the #2 and #3 belts should run at oblique angles that roughly oppose each other. Due to an operator error, a new roll of #3 belt material was loaded onto the tire assembly machine ("TAM") in the wrong direction, which resulted in one of the three stabilizer ply belts applied in the wrong orientation.
Identification of Any Warning that can Occur :	Affected tires will exhibit an overly convex tread shape when fully inflated (i.e., the center of the tread will be significantly higher than both shoulders). Affected tires may also exhibit premature and/or irregular wear in the center/crown area of the tread after on road use.

Involved Components :

Component Name :	Tire
Component Description :	Tire
Component Part Number :	NR

Supplier Identification :

Component Manufacturer

Name :	NR
Address :	NR
	NR
Country :	NR

Chronology :

February 6, 2025: BATO learned of customer issue that noted a rounded tread appearance when the tires were fully inflated. Nine tires with this rounded appearance were returned to BATO by the customer.

February – March 2025: BATO investigated the returned tires and analyzed inventory, sales, and production records. Based on a thorough review of plant documents, BATO identified 1,289 suspect tires. Approximately 1,185 suspect tires had left BATO's control. Further investigation revealed the TAM loading error that affected 24 tires produced on 9/1/2024. During the investigation, BATO located 18 of the 24 tires from a combination of customer returns and tires still within BATO's control. BATO tested a tire with the flipped #3 belt and determined that it did not meet the endurance test in FMVSS 119 S6.1.

March 8, 2025: Based on results from the compliance testing, BATO decided to conduct a voluntary recall.

March 14, 2025: BATO filed a Part 573 Noncompliance Information Report.

To date, BATO has received no reports of accidents or injuries related to this noncompliance.

Description of Remedy :

Description of Remedy Program :	BATO will contact all relevant dealers by the planned dealer notification date and provide instructions to those dealers to return the subject tires via BATO's standard return goods authorization process. BATO will notify owners and provide instructions to return the subject tires and receive replacement tires. Owners who registered their tires will be notified directly by mail. For those owners who did not register their tires, BATO will work with dealers and distributors to obtain owner information, where available. This program to remedy subject tires without charge to the owner will be conducted through November 13, 2025. Dealers performing the replacement of recalled tires will be notified of their responsibilities in accordance with 49 CFR 573.6(c)(9). All subject tires remain under the manufacturer's warranty. Therefore, pursuant to 49 CFR 577.11(e), BATO requests an exemption from the reimbursement plan requirements.
How Remedy Component Differs from Recalled Component :	The remedy component (tires) will have the 3 stabilizer ply belts installed in the proper orientation and will meet the endurance testing standards as required in FMVSS 119 S6.1.
Identify How/When Recall Condition was Corrected in Production :	New signage was posted on the TAM showing the correct orientation of the belt ply spools. BATO will develop a screening plan for the orientation of the belts following a roll change and will provide refresher training.

Recall Schedule :

Description of Recall Schedule :	All known dealers will receive notification of the recall, instructions on how to identify the subject tires, information regarding the removal of the subject tires from service, and instructions on the return and disposal of the subject tires. All known owners will receive notification of the recall, instructions on how to identify the subject tires, information regarding the removal of the subject tires from service, and instructions on the return and disposal of the subject tires.
Planned Dealer Notification Date :	APR 14, 2025 - APR 14, 2025
Planned Owner Notification Date :	MAY 13, 2025 - MAY 13, 2025

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 :	Great Dane
Address :	N. LaSalle St.
	Ste 920 Chicago IL 60601
Country :	US
Company Phone :	NR

Name :	Wabash National Corporation
Address :	3900 McCarty Lane
	Ste 220 Lafayette IN 47905
Country :	US
Company Phone :	NR

* NR - Not Reported