

Part 573 Safety Recall Report

21T-012

Manufacturer Name : Bridgestone Americas Tire Operations**Submission Date :** AUG 18, 2021**NHTSA Recall No. :** 21T-012**Manufacturer Recall No. :** NR**Manufacturer Information :****Population :**

Manufacturer Name : Bridgestone Americas Tire Operations

Number of potentially involved : 21,513

Address : 200 4th Avenue South

Estimated percentage with defect : 1 %

Nashville TN 37201

Company phone : 1-800-847-3272

Tire Information :

Tire Brand 1 : Firestone

Tire Line : Destination LE3

Tire Size : 225/65R17

Descriptive Information : The subject tire is a highway all-season passenger tire. The subject tires may not comply with the performance requirements in S6 of Federal Motor Vehicle Safety Standard No. 139. The subject tires were manufactured during a specific time period. Bridgestone Americas Tire Operations, LLC ("BATO") is not aware of any accidents or injuries related to this tire. The defect condition is believed to exist in 3 of these tires, which can be identified by barcode or a visual inspection to determine whether a pinhole is present. Owners of tires produced during the stated production date range (3,836 tires of this tire model/size) will be notified of this issue and instructed how to identify affected tires.

Production Dates : JUL 11, 2021 - JUL 17, 2021

TIN (Tire Identification Number)

Plant ID	Size code	Optional Code	Begin M Code	End M Code
17X	2Y	LE32	2821	2821

Tire Brand 2 : Bridgestone
Tire Line : Dueler H/L 422 Ecopia
Tire Size : P245/60R18

Descriptive Information : The subject tire is a touring all-season passenger tire for crossover/sport utility vehicles. The subject tires may not comply with the performance requirements in S6 of Federal Motor Vehicle Safety Standard No. 139. The subject tires were manufactured during a specific time period. BATO is not aware of any accidents or injuries related to this tire. The defect condition is believed to exist in 1 of these tires, which can be identified by barcode or a visual inspection to determine whether a pinhole is present. Owners of tires produced during the stated production date range (4,388 tires of this tire model/size) will be notified of this issue and instructed how to identify affected tires.

Production Dates : JUL 11, 2021 - JUL 17, 2021

TIN (Tire Identification Number)

Plant ID	Size code	Optional Code	Begin M Code	End M Code
7X	VD	423	2821	2821

Tire Brand 3 : Bridgestone
Tire Line : Dueler H/L Alenza
Tire Size : 275/55R20

Descriptive Information : The subject tire is a touring all-season passenger tire for crossover/light truck/sport utility vehicles. The subject tires may not comply with the performance requirements in S6 of Federal Motor Vehicle Safety Standard No. 139. The subject tires were manufactured during a specific time period. BATO is not aware of any accidents or injuries related to this tire. The defect condition is believed to exist in 2 of these tires, which can be identified by barcode or a visual inspection to determine whether a pinhole is present. Owners of tires produced during the stated production date range (2,281 tires of this tire model/size) will be notified of this issue and instructed how to identify affected tires.

Production Dates : JUL 11, 2021 - JUL 17, 2021

TIN (Tire Identification Number)

Plant ID	Size code	Optional Code	Begin M Code	End M Code
7X	Y1	DH7	2821	2821

Tire Brand 4 : Bridgestone
Tire Line : Turanza EL440
Tire Size : 235/60R18

Descriptive Information : The subject tire is a grand touring all-season passenger tire. The subject tires may not comply with the performance requirements in S6 of Federal Motor Vehicle Safety Standard No. 139. The subject tires were manufactured during a specific time period. BATO is not aware of any accidents or injuries related to this tire. The defect condition is believed to exist in 1 of these tires, which can be identified by barcode or a visual inspection to determine whether a pinhole is present. Owners of tires produced during the stated production date range (7,739 tires of this tire model/size) will be notified of this issue and instructed how to identify affected tires.

Production Dates : JUL 11, 2021 - JUL 17, 2021

TIN (Tire Identification Number)

Plant ID	Size code	Optional Code	Begin M Code	End M Code
7X	45	JB2	2821	2821

Tire Brand 5 : Bridgestone
Tire Line : Ecopia H/L 422 Plus
Tire Size : 235/55R20

Descriptive Information : The subject tire is a touring all-season passenger tire for crossover/light truck/sport utility vehicles. The subject tires may not comply with the performance requirements in S6 of Federal Motor Vehicle Safety Standard No. 139. The subject tires were manufactured during a specific time period. BATO is not aware of any accidents or injuries related to this tire. The defect condition is believed to exist in 1 of these tires, which can be identified by barcode or a visual inspection to determine whether a pinhole is present. Owners of tires produced during the stated production date range (3,269 tires of this tire model/size) will be notified of this issue and instructed how to identify affected tires.

Production Dates : JUL 11, 2021 - JUL 17, 2021

TIN (Tire Identification Number)

Plant ID	Size code	Optional Code	Begin M Code	End M Code
7X	8A	EC1	2821	2821

Description of Noncompliance :

Description of the Noncompliance : Bridgestone has determined that a small quantity of tires (56 tires, of which eight remain beyond Bridgestone's control) may have sustained a small pinhole in the sidewall of the DOT serial intended outboard side of the tire during the tire marking process. Affected tires with a pinhole penetrating the tire inner liner may slowly leak air. As such, these tires may not comply with the performance requirements in S6 of Federal Motor Vehicle Safety Standard No. 139.

FMVSS 1 : 139 - New pneumatic radial tires for light vehicles

FMVSS 2 : NR

Description of the Safety Risk : The tires may not meet the performance requirements in S6 of Federal Motor Vehicle Safety Standard No. 139. Affected tires containing a pinhole penetrating the tire inner liner may slowly leak air. If left unaddressed, this slow leak could affect tire performance and, depending upon the particular vehicle and other circumstances, increase the risk of a crash.

Description of the Cause : A Tire Laser Marking System (TLMS Robot #5), which uses laser light to mark certain information on tire sidewalls, malfunctioned. The malfunction caused the laser to remain stationary and burn a pinhole into the tire sidewall near the first digit of the Tire Identification Number (TIN) date code (i.e., the last 4-digits of the TIN).

Identification of Any Warning that can Occur : Vehicles equipped with a Tire Pressure Monitoring System (TPMS) may detect loss of tire air pressure. The pinhole in affected tires is visible in the tire's sidewall above the first digit of the TIN date code.

Involved Components :

Component Name : NR

Component Description : NR

Component Part Number : NR

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

The chronology will be uploaded as a separate document submission.

Description of Remedy :

Description of Remedy Program : BATO will provide instructions to owners allowing them to determine whether they have one of the eight affected tires. Owners also will be given the opportunity to take their vehicle to a Bridgestone/Firestone retailer for inspection to determine whether a pinhole is present in the tire sidewall near the TIN date code. BATO will replace affected tires with a comparable Bridgestone or Firestone brand tire or other suitable replacement at no charge to affected customers. All of the 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 replacement tires were not marked by TLMS Robot #5 during its malfunction period. The replacement tires will meet all requirements of 49 CFR 571.139 and will not contain the subject condition.

Identify How/When Recall Condition was Corrected in Production : Prior to the identification of tires with pinholes, TLMS Robot #5 was diagnosed and fixed during the normal course of business. The machine's wiring harness was replaced, and extra shielding was added to protect the wiring. The machine was tested and returned to service on July 12th. On August 5, 2021, the TLMS robot was modified to require operator intervention and a pinhole check before a machine with a fault code can be returned to service.

Recall Schedule :

Description of Recall Schedule : All known customers, distributors and 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.

Planned Dealer Notification Date : SEP 10, 2021 - SEP 10, 2021

Planned Owner Notification Date : SEP 17, 2021 - SEP 17, 2021

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 : Honda (American Honda Motor Co.)
Address : 1919 Torrance Blvd.
Torrance CA 90501
Country : US
Company Phone : 234 2138

Name : Stellantis (f/k/a FCA US, LLC)
Address : 800 Chrysler Drive
Auburn Hills MI 48325
Country : US
Company Phone : 853 1403

Name : Toyota Motor North America, Inc.
Address : 6565 Headquarters Dr.
Plano TX 75024
Country : US
Company Phone : 331 4331

Name : Toyota Canada Inc.
Address : 1 Toyota Place
Toronto, Ontario 00 M1H 1H9
Country : CA
Company Phone : 869 6828

Name : Toyota Motor Corporation
Address : 1 Toyota-Cho
Toyota City, Aichi Prefecture 00 471-8571
Country : JP
Company Phone : 28 2121

* NR - Not Reported