

Part 573 Safety Recall Report

24T-011

Manufacturer Name : Pirelli Tire, LLC

Submission Date : OCT 17, 2024

NHTSA Recall No. : 24T-011

Manufacturer Recall No. : NR



Manufacturer Information :

Manufacturer Name : Pirelli Tire, LLC

Address : 100 Pirelli Drive

P.O. Box 700 Rome GA 30161

Company phone : 706-368-5800

Population :

Number of potentially involved : 3,093

Estimated percentage with defect : 100 %

Tire Information :

Tire Brand 1 : METZELER

Tire Line : TOURANCE NEXT

Tire Size : 150/70R18 M/C 70V

Descriptive Information : The recall population was determined through inspection of Pirelli's production/sales records and covers the full production of the subject tires through the end date. These tires were sold to Triumph Motorcycles for installation as original equipment and to independent tire dealers as replacement tires. For this tire brand/line/size, the recall covers 297 tires in the U.S.

Production Dates : NOV 30, 2016 -JUN 16, 2024

TIN (Tire Identification Number)

Plant ID	Size code	Optional Code	Begin M Code	End M Code
1EB	0M	X033	4816	2424

Tire Brand 2 : METZELER

Tire Line : TOURANCE NEXT II

Tire Size : 150/70R18 M/C 70V

Descriptive Information : The recall population was determined through inspection of Pirelli's production/sales records and covers the full production of the subject tires through the end date. These tires were sold to independent tire dealers as replacement tires. For this tire brand/line/size, the recall covers 277 tires in the U.S.

Production Dates : SEP 01, 2021 -JUN 30, 2024

TIN (Tire Identification Number)

Plant ID	Size code	Optional Code	Begin M Code	End M Code
1EB	0M	614L	3521	2624

Tire Brand 3 : METZELER
Tire Line : TOURANCE NEXT II
Tire Size : 150/70R18 M/C 70W

Descriptive Information : The recall population was determined through inspection of Pirelli’s production/ sales records and covers the full production of the subject tires through the end date. These tires were sold to independent tire dealers as replacement tires. For this tire brand/line/size, the recall covers 205 tires in the U.S.

Production Dates : SEP 01, 2022 -SEP 01, 2024

TIN (Tire Identification Number)

Plant ID	Size code	Optional Code	Begin M Code	End M Code
1EB	0M	410P	3522	3524

Tire Brand 4 : Pirelli
Tire Line : SCORPION TRAIL II
Tire Size : 150/70R18 M/C 70V

Descriptive Information : The recall population was determined through inspection of Pirelli’s production/ sales records and covers the full production of the subject tires through the end date. These tires were sold to independent tire dealers as replacement tires. For this tire brand/line/size, the recall covers 2,314 tires in the U.S.

Production Dates : JAN 01, 2017 -OCT 06, 2024

TIN (Tire Identification Number)

Plant ID	Size code	Optional Code	Begin M Code	End M Code
1EB	2M	X032	0117	4024

Description of Defect :

Description of the Defect : Under certain tire service conditions (e.g., low inflation pressure, heavy load, road conditions, mileage at almost the half of tire life, etc.), irregular tire wear may develop, which, over time, may result in breakage of the zero degree reinforcement. If this condition is not promptly detected, it may lead to potential detachment of parts of the tread layer and/or sudden air loss.

FMVSS 1 : NR
FMVSS 2 : NR

Description of the Safety Risk : Partial detachment of the tread layer and/or a sudden loss of air pressure may cause loss of control, increasing the risk of a crash.

Description of the Cause : Certain tire service conditions (e.g., low inflation pressure, heavy load, road conditions, mileage) and type of motorcycle on which these tires are mounted may cause irregular wear after a certain mileage, potentially resulting in failure of the tire cords.

Identification of Any Warning : Different manifestations of this condition, if it develops, may be detected as

that can Occur : follows:

- Excessive irregular wear on the central area of the tread may be visually detected.
- Localized tread deformation in the central area of the tread due to underlying separation may cause tire vibration potentially perceived while riding.
- Cracking at the groove base, potentially exposing the underlying metal cords, may be visually detected.
- Localized broken metal cords at the groove base may be visually detected.

Involved Components :

Component Name : Tread

Component Description : Tread

Component Part Number : NR

Supplier Identification :

Component Manufacturer

Name : Not Applicable

Address : NR

NR

Country : NR

Chronology :

09/11/24: Triumph Motorcycles UK informed Pirelli & C. SpA (Pirelli Tire LLC's parent company) of a potential quality issue reported in the field and causing warranty reports in the European market.

09/12/24: Compliance to FMVSS 139 and Pirelli's internal validation tests were verified on the subject products; no anomalies were found. Historical factory traceability data showed no deviations.

09/23/24: Pirelli initiated additional activities to define indoor test conditions in an effort to replicate the issues reported from the market.

09/26/24: A review of available data did not reveal any claims in the U.S. market related to this condition.

10/1/24, Based on the field claims reported from the markets outside the U.S. and the potential safety risk

linked to the issue, Pirelli & C. SpA decided to initiate this recall campaign in affected markets. This decision was communicated to Pirelli Tire LLC on October 1, 2024.

Pirelli is not aware of any accidents or injuries related to this condition in the U.S.

Description of Remedy :

Description of Remedy Program :	Pirelli will work with Triumph Motorcycles to arrange to have replacement tires installed on vehicles that remain in its or its dealers' inventory prior to delivery to purchasers or lessors, and to identify and notify any owners of vehicles equipped with the subject tires as original equipment. Letters will be sent to each of the distributors and dealers who purchased tires for the replacement market, directing them to check their inventory to inspect the tire identification number (TIN) to determine if they have any affected tires. Pirelli will also notify all customers for whom we have registration information, along with consumers that our distributors can identify, directing them to visit a Pirelli dealer to have their tires checked. All tires with a TIN reflecting production during the affected period will be exchanged at no cost to the customer (including labor for mounting and balancing). All recalled tires will be rendered inoperable by the dealer and returned to the Pirelli Warranty Center for proper disposition. This program to provide remedy tires without charge to the owner will be conducted through July 31, 2025. Dealers will be instructed to return recalled tires directly to Pirelli Tire LLC.
How Remedy Component Differs from Recalled Component :	Replacement tires will have a TIN date code of 4124 or later, as follows: Metzeler Tourance Next, 150/70R18 M/C 70V -- DOT TIN 1EB 0M X033 4124 Metzeler Tourance Next II, 150/70R18 M/C 70V -- DOT TIN 1EB 0M 614L 4124 Metzeler Tourance Next II, 150/70R18 M/C 70W -- DOT TIN 1EB 0M 410P 4124 Pirelli Scorpion Trail II, 150/70R18 M/C 70V -- DOT TIN 1EB 2M X032 4124
Identify How/When Recall Condition was Corrected in Production :	Pirelli will introduce a modified tire construction. The remedy tires will be produced starting from week 4124

Recall Schedule :

Description of Recall Schedule : Pirelli intends to conduct owner and dealer notification on the dates indicated. Owner notification may extend beyond the listed dates depending upon the timing of receipt of owner information from dealers.

Planned Dealer Notification Date : OCT 30, 2024 - OCT 30, 2024

Planned Owner Notification Date : NOV 06, 2024 - NOV 06, 2024

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 : Triumph Motorcycles UK

Address : NR

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Country : GB

Company Phone : NR

* NR - Not Reported