

Part 573 Safety Recall Report

22T-024

Manufacturer Name : Yokohama Tire Corporation**Submission Date :** DEC 15, 2022**NHTSA Recall No. :** 22T-024**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Yokohama Tire Corporation

Address : 1 MacArthur Place

Santa Ana CA 92707

Company phone : 800 423 4544

Population :

Number of potentially involved : 6,125

Estimated percentage with defect : 1 %

Tire Information :

Tire Brand 1 : Yokohama

Tire Line : TY517 MC2

Tire Size : 295/75R22.5 16H

Descriptive Information : The improperly manufactured rubber compound was used only on 1 manufacturing day (30-May-2022), so the recall is limited to a single TIN: 1FABT YJAH 2222. There were a total of 70 tires potentially manufactured with suspect material (2 of which were already returned as a warranty claim).

Production Dates : MAY 30, 2022 - MAY 30, 2022

TIN (Tire Identification Number)

Plant ID	Size code	Optional Code	Begin M Code	End M Code
1FA	BT	YJAH	2222	2222

Tire Brand 2 : YOKOHAMA

Tire Line : BluEarth 109L

Tire Size : 295/75R22.5 14G

Descriptive Information : The improperly manufactured rubber compound was used only on 1 manufacturing day (30-May-2022), so the recall is limited to a single TIN: FABT JAW 2222. There were a total of 3 tires potentially manufactured with suspect material.

Production Dates : MAY 30, 2022 - MAY 30, 2022

TIN (Tire Identification Number)

Plant ID	Size code	Optional Code	Begin M Code	End M Code
FA	BT	JAW	2222	2222

Description of Defect :

Description of the Defect : The tires subject to this recall may have been produced with an improperly manufactured rubber compound. The rubber adhesion may be inadequate, resulting in a separation of the tread from the tire casing.

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

FMVSS 2 : NR

Description of the Safety Risk : Portions of the tire tread may separate from the casing, increasing the risk of a crash. In small separations, a vibration may be present. If left in service, the separation could grow and result in tread detachment.

Description of the Cause : A batch of tread base rubber compound was improperly manufactured with a low level of sulfur that prevented proper curing of the rubber compound.

Identification of Any Warning that can Occur : It is likely that a vibration will be present in the tire, and will increasingly grow worse, until the tread separates.

Involved Components :

Component Name : NR

Component Description : NR

Component Part Number : NR

Supplier Identification :**Component Manufacturer**

Name : Yokohama Tire Manufacturing Mississippi

Address : 1 Yokohama Blvd
West Point Mississippi 39773

Country : United States

Chronology :

Best One reported 2 TY517 MC2 tires for warranty claim. The tires had been installed in the drive position on a fleet owned by First Choice Logistics.

The tread detachment was noticed by the fleet maintenance personnel. The tires were removed and submitted to Best One for the warranty claim.

The YTC Commercial Sales rep reviewed the tires and submitted the claim. Photos of the claim tire were reviewed by the Yokohama Warranty Inspection Supervisor and forwarded to CQA on 11/4/22.

CQA issued a product hold on 11/7/22 for this part number and DOT week 2222. The product hold was

expanded to all production weeks of this part number on 11/9/22. The warranty tires were shipped to the manufacturing plant YTMM and received on 11/15/22. After an initial investigation, the tires were shipped to Japan for detailed analysis. The tires arrived in Japan 11/24/22. Investigation and chemical analysis were begun in the week of 11/28. On 12/9/2022, the Market Measures Committee reviewed the results of the investigation and the product hold was expanded to include a 2nd part number, but limited to a single week of production. The MMC forwarded their recommendation to the Executive Committee. The Executive Committee determined that a defect existed that met the requirements of a potential risk to vehicle safety on 12/12/2022.

Description of Remedy :

Description of Remedy Program : Yokohama will compensate dealers for the inspection and replacement of all tires subject to this recall. Yokohama will replace free of charge any tires subject to this recall with tires of comparable value. This replacement includes the cost of mounting and balancing the replacement tires. If the owner chooses to replace their tires with another manufacturer's tires, instead of receiving Yokohama replacement tires, Yokohama will offer a pro-rated tread depth credit of the original purchase price.

How Remedy Component Differs from Recalled Component : Yokohama TY517 MC2 295/75R22.5 16H (Yokohama Part number 120151731), identified by TIN 1FABT YJAH 2222, and Yokohama BluEarth 109L 295/75R22.5 14G (Yokohama Part number 120110901), identified by TIN FABT JAW 2222, are the only recalled tires. The remedy tires will be from different production weeks, or from different manufacturing facilities (i.e., they will have a different Plant ID Code, or a different M Code in the TIN).

Identify How/When Recall Condition was Corrected in Production : The recall condition was corrected when the quantity of suspect rubber compound was exhausted on 30-May-2022. This was confirmed by material testing on subsequent lots of the material.

Recall Schedule :

Description of Recall Schedule : All known registered customers and Yokohama dealers will receive notification of the recall, instructions on how to identify the potentially impacted tires, information regarding the removal of the tires from service, and instructions on the return/replacement of the impacted tires.

Planned Dealer Notification Date : JAN 30, 2023 - FEB 10, 2023

Planned Owner Notification Date : JAN 30, 2023 - FEB 06, 2023

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 : Best One Central Illinois

Address : 400 W Northtown
Normal IL 61761

Country : US

Company Phone : 3098461180

* NR - Not Reported