Part 573 Safety Recall Report 17T-014

Manufacturer Name : Triangle Tire USA
Submission Date : OCT 26, 2018
NHTSA Recall No. : 17T-014
Manufacturer Recall No. : NR

Manufacturer Information :

Manufacturer Name : Triangle Tire USA
Address : 117 Seaboard Lane
F100 Franklin TN 37067
Company phone : 615-610-5050

Population :

Number of potentially involved : 324
Estimated percentage with defect : 100 %

Tire Information :

Tire Brand 1 : Triangle
Tire Line : TR643
Tire Size : ST225/75R15
Descriptive Information : Distributors received the tires and upon inflation it was determined that air leaked from the tire and it
would not hold air pressure. Upon investigation with the manufacturer it was determined that the curing
mold with manufacturer mold identification number 13HM had a protruding screw which caused a hole to
be cured into the tires produced with such mold. Such mold was only used to produce tires February 3
through February 9, 2017.

The recall population tires will have DOT codes 2VMC 0516 and 2VMC 0617, with mold code 13HM.
Tires of this size with DOT numbers of 2VMC 1817 or later were manufactured without use of the 13HM
mold.

Production Dates : FEB 03, 2017 - FEB 09, 2017

TIN (Tire Identification Number)

Plant ID	Size code	Optional Code	Begin M Code	End M Code
2V	MC	NR	0517	0617

Description of Noncompliance :

Description of the Noncompliance :	As part of the curing process tires of this size were cured in one of 14 molds the manufacturer has, including mold 13HM. When the issue was reported, the manufacturer investigated all molds used in the February 3 through February 9, 2017 production, and it was discovered that mold 13HM had a screw which holds the sidewall plate in the mold that had not been completely screwed in properly. This protruding screw caused the tires cured in mold 13HM to be cured with a small hole in the shoulder where the sidewall meets the tread. This small hole results in the tire being unable to be inflated.
FMVSS 1 :	109 - New pneumatic and certain specialty tires
FMVSS 2 :	NR
Description of the Safety Risk :	The tire cannot be inflated when mounted due to air escaping from the hole created in the sidewall of the tire by the protruding screw in the mold.
Description of the Cause :	As part of the tire curing process, tires are cured in molds. A protruding screw in the mold used to cure the noncompliant tires caused a hole to occur where the sidewall meets the tread at the shoulder on one side of the tire.
Identification of Any Warning that can Occur :	Upon attempting to inflate the tire, the sound of escaping air can be heard and the tire will not hold pressure.

Supplier Identification :

Component Manufacturer

Name :	Triangle Tyre Company Limited
Address :	No. 9 Qingdao, North Road Weihai FOREIGN STATES
Country :	China

Chronology :

Reports from three distributors identified issues with tires of this size that would not hold pressure. This issue was reported with tires with DOT codes 2VMC 0517 and 2VMC 0617. Such tires were manufactured between February 3 and February 9, 2017. The particular size was only manufactured in February and May of 2017. Investigation revealed a flaw with the mold 13HM used with the February

production run but not the subsequent May production run.

Regarding Part II of the original 573.6 Report, under the subsection titled "Total number of these items of equipment," Triangle reported 458, of which 288 were shipped to the U.S., of which 51 remain in Triangle's warehouse and have been quarantined, leaving a recall population of 237. Due to either local dealers accepting tires outside of the recall population or consumers who purchased the recalled tires shipped to locations outside the U.S. bringing the tires into the U.S., Triangle estimates replacing an additional twelve tires per quarter, increasing the total recall population to 273, or 324 when including the 51 that remained quarantined in Triangle's warehouse.

Description of Remedy :

Description of Remedy Program :	Consumers having tires with DOT codes 2VMC 0517 and 2VMC 0617 and mold mark 13HM will be instructed to contact Triangle. They will be provided written instructions for going to their local dealer for inspection and verification of the manufacturer identification number and mold number. The consumer will present to the dealer the written instructions for the inspection and reimbursement to the dealer. The dealer should follow the instructions for inspection, reporting details, destruction of defective tires, and reimbursement by Triangle. The remedy program will basically consist of tire replacement at no cost to the consumer, if the tires have the manufacturer identification numbers and mold number in question. If the tires do not have the manufacturer identification numbers and mold number in question, the tires will not be replaced, and the inspection will be of no cost to the consumer.
How Remedy Component Differs from Recalled Component :	Replacement components will have the same size and part number; ST225/75R15 PR10 Pattern TR643. However, recalled tires will have DOT codes 2VMC 0517 or 2VMC 0617 with mold code 13HM. Replacement tires will have DOT codes of 2VMC 1817 or later.
Identify How/When Recall Condition was Corrected in Production :	As far as production, the defective mold 13HM that resulted in the noncompliance has been removed from production, and if it cannot be repaired, it will be destroyed.

Recall Schedule :

Description of Recall Schedule :	At this time we do not know if any tires were actually sold by a dealer or distributor to an owner or purchaser. Given the nature of the noncompliance it is possible that no tires in the recall population were (because the failure to inflate with the audible sound of escaping air is so

	noticeable upon installation). However, if any are found to have been sold or delivered to owners or purchasers, we plan to send owner and purchaser notifications by September 15, 2017, if approved. Dealers and distributors were notified between August 11 and August 14, 2017, and were provided instructions for quarantining and destroying tires with the applicable manufacturer identification numbers and mold number.
Planned Dealer Notification Date :	AUG 16, 2017 - AUG 23, 2017
Planned Owner Notification Date :	SEP 15, 2017 - OCT 15, 2017

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