

# Part 573 Safety Recall Report

# 16V-840

**Manufacturer Name :** Maserati North America, Inc.**Submission Date :** DEC 06, 2016**NHTSA Recall No. :** 16V-840**Manufacturer Recall No. :** 324**Manufacturer Information :**

Manufacturer Name : Maserati North America, Inc.

Address : 270 Sylvan Avenue

Englewood Cliffs NJ 07632

Company phone : 201-816-2638

**Population :**

Number of potentially involved : 1,703

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2017-2017 MASERATI QUATTROPORTE &amp; GHIBLI

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Maserati S.p.A. and MNA have determined that the above described vehicles may have been manufactured with tires that were constructed with an incorrect tire carcass component. A tire which has been constructed with an incorrect tire carcass component may experience cracking in the lower sidewall as the tire reaches the end of its tread life. If the cracking remains undetected, it could ultimately lead to an air loss and potential loss of control of the vehicle, increasing the risk of a crash. These tires are as follows: Pirelli PZERO All Season 275/40ZR19 TL 101W (MGT) tires.

Production Dates : FEB 29, 2016 - OCT 29, 2016

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2016-2016 MASERATI GHIBLI

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Please note that only one (1) Model Year Ghibli has been identified for this recall.

Production Dates : FEB 29, 2016 - OCT 29, 2016

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Maserati S.p.A. and MNA have determined that the above described vehicles may have been manufactured with tires that were constructed with an incorrect tire

carcass component. A tire which has been constructed with an incorrect tire carcass component may experience cracking in the lower sidewall as the tire reaches the end of its tread life. If the cracking remains undetected, it could ultimately lead to an air loss and potential loss of control of the vehicle, increasing the risk of a crash. These tires are as follows: Pirelli PZERO All Season 275/40R19 101W tires.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** A tire which has been constructed with an incorrect tire carcass component may experience cracking in the lower sidewall as the tire reaches the end of its tread life. If the cracking remains undetected, it could ultimately lead to an air loss and potential loss of control of the vehicle, increasing the risk of a crash.

**Description of the Cause :** Tires that were constructed with an incorrect tire carcass component.

**Identification of Any Warning that can Occur :** Possible surface cracking may occur in the lower sidewall of the tire as the tire reaches the end of its tread life.

## Supplier Identification :

### Component Manufacturer

Name : Pirelli Tire LLC

Address : 100 Pirelli Drive

Rome GEORGIA 30161

Country : United States

## Chronology :

December 2, 2016 UPDATE: Additional investigation by Pirelli Tire LLC and provided to Maserati on December 2, 2016 indicates that the error that caused this condition may have affected a broader production range of tire, therefore Maserati is expanding the number of potentially affected vehicles to 1703.

Please note the following chronology of events:

- a. On October 27, 2016, while performing control plan testing on tires from production week 43 of year 2016, one tire did not meet the requirements of Pirelli's internal testing specifications. Examination of the tire determined that there was an incorrectly sized component present. Pirelli immediately began a check of production tires on both sides, and determined the production range of tires with the issue. Sample tires were subjected to the entire Federal Motor Vehicle Safety Standard No. 139, New Pneumatic Radial Tires for Light Vehicles, and all tires successfully passed all tests. All stock in all Pirelli warehouses was checked to determine if any tires from the affected production range were present; none were found.
- b. On November 8, 2016, even though the tires passed all applicable Federal Motor Vehicle Safety Standards, Pirelli in conjunction with Maserati decided to conduct a safety recall of the affected tires out of an abundance of caution.
- c. Maserati SpA was notified on November 8, 2016 so that it could determine which cars were fitted with the affected tires. Pirelli is not aware of any returns or any reports of accidents or issues related to this condition. Maserati is not aware of any reports of accidents or issues nor has any warranty claim associated with this issue.
- d. In conjunction with Pirelli, Maserati is notifying NHTSA that a vehicle safety recall will be conducted for this issue.

## Description of Remedy :

Description of Remedy Program :	Pirelli will work with Maserati to arrange to have replacement tires installed on vehicles that are with customers or remain in Maserati's dealer inventory prior to delivery. The remedy will be performed free of charge to the vehicle owner.
How Remedy Component Differs from Recalled Component :	The remedy tire has the correct tire components and The proper tire building specification is being used to build the tires, starting with week 44 production.
Identify How/When Recall Condition was Corrected in Production :	The proper tire building specification is being used to build the tires, starting with week 44 production.

**Recall Schedule :**

Description of Recall Schedule : Maserati expects to launch the recall within 30 days of this notification to NHTSA, as well as additional dealer materials including a draft copy of the recall campaign instruction bulletin. MNA has assigned this campaign an internal Maserati number of 324.

Planned Dealer Notification Date : DEC 12, 2016 - DEC 12, 2016

Planned Owner Notification Date : JAN 01, 2017 - JAN 01, 2017

\* NR - Not Reported