

Part 573 Safety Recall Report**15V-744****Manufacturer Name :** Maserati North America, Inc.**Submission Date :** NOV 10,2015**NHTSA Recall No. :** 15V-744**Manufacturer Recall No. :** 292**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 : 135

Estimated percentage with defect : 100

Vehicle Information :

Vehicle : 2016-2016 MASERATI GRANTURISMO & GRANTURISMO CONVERTIBLE

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Maserati S.p.A. has determined that a defect that relates to motor vehicle safety exists in certain model year 2016 Maserati Granturismo and Granturismo convertible vehicles. Maserati North America, Inc. (MNA) is providing this notification to your office in accordance with 49 C.F.R. Part 573.

Maserati S.p.A. and MNA have determined that the above described vehicles were manufactured with passenger side door latch components that were not heat-treated. Door latch components require heat-treatment processes to be applied to ensure all transversal door latch loads can be withstood, ensure vehicle strength integrity, and ensure door latch durability. If the vehicle's passenger side door is subjected to loads that are found during a vehicle crash, non-heat-treated door latch components can fail, which can lead to the door accidentally opening, thereby placing the passenger at greater risk of injury.

Production Dates : JUN 24, 2015 - SEP 02, 2015

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : The defect has been identified as the passenger side door latch components which were not heat-treated, and also mislabeled by the supplier as being heat-treated. Door latch components require heat-treatment processes to be applied to ensure all transversal door latch loads can be withstood, ensure vehicle strength integrity, and

ensure door latch durability. If the vehicle's passenger side door is subjected to loads that are found during a vehicle crash, the non-heat-treated door latch components can fail, which can lead to the door accidentally opening, thereby placing the passenger at greater risk of injury.

FMVSS 1 :NR

FMVSS 2 :NR

Description of the Safety Risk : Door latch components require heat-treatment processes to be applied to ensure all transversal door latch loads can be withstood, ensure vehicle strength integrity, and ensure door latch durability. If the vehicle's passenger side door is subjected to loads that are found during a vehicle crash, the non-heat-treated door latch components can fail, which can lead to the door accidentally opening, thereby placing the passenger at greater risk of injury.

Description of the Cause : The defect has been identified as the passenger side door latch components which were not heat-treated, and also mislabeled by the supplier as being heat-treated.

Identification of Any Warning that can Occur : No warning

Supplier Identification :

Component Manufacturer

Name : Magna Closures SpA

Address : via Francia 101

Guasticce (Livorno) FOREIGN STATES 57017

Country : Italy

Chronology :

Maserati S.p.A. and Maserati North America, Inc. have not received any field reports or warranty claims/reports regarding this issue. However, through an overabundance of caution, Maserati is launching this recall campaign. Please note the following chronology of events:

- a. On the 11th of September 2015, Maserati opened an investigation as a result of a notification by the supplier, MAGNA, regarding a batch of passenger side door latches which were sample tested (destructive testing analysis), identified and suspected as not being heat-treated. However, these components were also mislabeled as being heat-treated.
- b. On the same day, Maserati proceeded to identify the batch stock and separating out the potentially defective components found in the parts warehouse for the vehicle assembly line. Additionally, vehicles in the yard were placed on hold and those found equipped with the defective components were ordered to be reworked.
- c. Continuing through the remainder of September and through to the 28th of October, 2015, the internal investigation and analysis were identified and confirmed to the supplier passenger side door latch which were produced on the 12th of May, 2015. This batch was delivered for assembly to Maserati on the 24th of June 2015 and the 2nd of September 2015. This was confirmed after the supplier used eddy current analysis to verify if these components were heat-treated. On the 1st of November 2015, it was decided to launch a safety recall.
- d. Magna has since introduced subjecting the component to 100% non-destructive eddy current validation over just sample testing, and improved final assembly component labeling procedures as well.

Description of Remedy :

Description of Remedy Program : The remedy for the affected vehicles involves the replacement of the passenger side door latch assembly, and will take approximately 1 hour to be completed, free of charge to the vehicle owner. All customers for whom this remedy is required, and our dealers, will receive notification of the remedy campaign by the third week in November 2015. MNA intends to send customer notification letters to each owner of an affected vehicle by certified mail to inform the customer of the problem, and advise the customer to contact their local Authorized Maserati Dealer to schedule an appointment. We will also be posting it on the Maserati USA website under "Services" by VIN. Because all of the vehicles that potentially have the defect are 2016 models, all of the affected vehicles are currently under warranty, and no customers would have incurred any costs to obtain a pre-notification remedy of this defect. Accordingly, MNA requests that it be excused from the requirements of 49 C.F.R. 573.6(c)(8), 573.13, and 577.11 to provide notification to owners that they may be eligible for reimbursement of the costs of obtaining a pre-notification remedy of this defect. 49 C.F.R. 573.13 (d) permits manufacturers to "exclude reimbursement for costs incurred within the period during which the manufacturer's original or extended warranty would have provided for a free repair of the problem addressed by the recall, without any payment by the consumer." In addition, 49 C.F.R. 577.11 (e) contemplates that, upon written request by the manufacturer, NHTSA may determine that the manufacturer is not required to provide notification concerning reimbursement for pre-notification remedies because all covered vehicles are under warranty. Thus, MNA's request to be excused from the obligation of specifying a reimbursement program in this report, and of providing notification to owners concerning it, is consistent with the regulation governing reimbursement for pre-notification remedies.

How Remedy Component Differs from Recalled Component : New Part Number.

Identify How/When Recall Condition was Corrected in Production : Continuing through the remainder of September and through to the 28th of October, 2015, the internal investigation and analysis were identified and confirmed to the supplier passenger side door latch which were produced on the 12th of May, 2015. This batch was delivered for assembly to Maserati on the 24th of June 2015 and the 2nd of September 2015. This was confirmed after the supplier used eddy current analysis to verify if these components were heat-treated. On the 1st of November 2015, it was decided to launch a safety recall. Magna has since introduced subjecting the component to 100% non-destructive eddy current validation over just sample testing, and improved final assembly component labeling procedures as well.

Recall Schedule :

Description of Recall Schedule : MNA expects to begin customer notification by the third week in November 2015 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 292.

Planned Dealer Notification Date : NOV 20, 2015 - NOV 20, 2015

Planned Owner Notification Date : NOV 20, 2015 - NOV 20, 2015

* NR - Not Reported