

Part 573 Safety Recall Report

19V-461

Manufacturer Name : Maserati North America, Inc.**Submission Date :** JUN 14, 2019**NHTSA Recall No. :** 19V-461**Manufacturer Recall No. :** 386**Manufacturer Information :**

Manufacturer Name : Maserati North America, Inc.

Address : One Chrysler Drive

Auburn Hills MI 48326

Company phone : 877-969-2737

Population :

Number of potentially involved : 739

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2015-2018 Maserati Granturismo

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Approximately 545 2015-2018 MY Maserati Granturismo vehicles are equipped with an airbag ECU that may have a defective power supply capacitor due to improper curing of silver adhesive on cathode during capacitor production. The vehicle population was determined by supplier records of airbag ECUs with suspect power supply capacitors traced to the vehicle identification number. Similar vehicles not included in this recall were manufactures with ECUs built non-suspect power supply capacitors.

Production Dates : OCT 31, 2014 - FEB 26, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2016-2018 Maserati Granturismo Convertible

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Approximately 194 2016-2018 MY Maserati Granturismo Convertible vehicles are equipped with an airbag electronic control unit ("ECU") that may have a defective power supply capacitor due to improper curing of silver adhesive on the cathode during capacitor production. The vehicle population was determined by supplier records of airbag ECUs with suspect power supply capacitors traced to the vehicle identification number. Similar vehicles not included in this recall were manufactured with ECUs built with non-suspect power supply capacitors.

Production Dates : SEP 07, 2015 - JUN 04, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Description of Defect :

Description of the Defect : An airbag ECU with a defective power supply capacitor may not properly manage the voltage ripple of the 5V supply which may cause an incorrect function of the airbag ECU that may inhibit an airbag deployment or command an inadvertent deployment.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : An inhibited airbag deployment or an inadvertent deployment may result in an increased risk of occupant injury.

Description of the Cause : NR

Identification of Any Warning that can Occur : In some circumstances, the driver may be warned of this defect in the airbag ECU by the airbag warning light being illuminated.

Supplier Identification :**Component Manufacturer**

Name : ZF Friedrichshafen AG

Address : Lowentaler Strasse 20
ZF Forum Friedrichshafen FOREIGN STATES 88046

Country : Germany

Chronology :

Please note the following chronology of events:

- a. On May 14, 2019, ZF Group notified Maserati SpA that ZF had supplied Maserati with airbag ECUs built with a defective capacitor.
- b. On May 15, 2019, Maserati SpA opened an official investigation into the suspect parts.
- c. On June 6, 2019, Maserati SpA completed the analysis of field and warranty data without identifying any cases related to the reported issue.
- d. On June 7, 2019, the Maserati Vehicle Regulatory Committee ("VRC") decided to conduct a voluntary safety recall on the affected vehicles.
- e. As of June 14, 2019, Maserati SpA is aware of zero crashes or injuries due to this issue.
- f. As of June 14, 2019, Maserati SpA is aware of zero warranty claims due to this issue.
- g. As of June 14, 2019, Maserati SpA is aware of zero confirmed customer concerns related to this issue.

Description of Remedy :

Description of Remedy Program : Maserati North America will conduct a Voluntary Safety Recall to replace the suspect airbag ECU in affected vehicles.

Maserati North America has a longstanding policy and practice of reimbursing owners who have incurred the cost of repairing a problem that subsequently becomes the subject of a field action. To ensure consistency, Maserati North America, as part of the owner letter, will request that customers send the original receipt and/or other adequate proof of payment to the company for confirmation of the expense.

How Remedy Component Differs from Recalled Component : Name: Airbag ECU
Description: Airbag Electronic Control Unit
Part No: 319505 and 304783

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : **6/14/2019: Maserati North America, Inc., will notify dealers and begin notifying owners on or about 07/30/2019.

Planned Dealer Notification Date : JUL 30, 2019 - JUL 30, 2019

Planned Owner Notification Date : JUL 30, 2019 - JUL 30, 2019

* NR - Not Reported