

**Part 573 Safety Recall Report****16V-122****Manufacturer Name :** Maserati North America, Inc.**Submission Date :** FEB 29, 2016**NHTSA Recall No. :** 16V-122**Manufacturer Recall No. :** 301**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 : 22,581

Estimated percentage with defect : 100

**Vehicle Information :**

Vehicle : 2014-2016 MASERATI QUATTROPORTE AND 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 were manufactured with driver side floor mat anchors which may break over time. Broken floor mat anchors can allow the floor mat to slide forward with the potential to become trapped between the accelerator pedal and the vehicle carpet. If the floor mat has moved under the accelerator pedal, and/or loose objects are in the driver side foot-well area, the accelerator pedal could become trapped (stuck) in any operating position, including the wide open throttle position. A stuck accelerator pedal could startle the vehicle operator, thereby increasing the risk of a vehicle crash. However, the vehicle is equipped with a brake override operating function which will disable any engine torque command requests by the accelerator pedal command.

Production Dates : FEB 01, 2013 - NOV 30, 2015

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : Maserati S.p.A. and MNA have determined that the above described vehicles were manufactured with driver side floor mat anchors which may break over time. Broken

floor mat anchors can allow the floor mat to slide forward with the potential to become trapped between the accelerator pedal and the vehicle carpet. If the floor mat has moved under the accelerator pedal, and/or loose objects are in the driver side foot-well area, the accelerator pedal could become trapped (stuck) in any operating position, including the wide open throttle position. A stuck accelerator pedal could startle the vehicle operator, thereby increasing the risk of a vehicle crash. However, the vehicle is equipped with a brake override operating function which will disable any engine torque command requests by the accelerator pedal command.

FMVSS 1 :NR

FMVSS 2 :NR

Description of the Safety Risk : If the floor mat has

moved under the accelerator pedal, and/or loose objects are in the driver side foot-well area, the accelerator pedal could become trapped (stuck) in any operating position, including the wide open throttle position. A stuck accelerator pedal could startle the vehicle operator, thereby increasing the risk of a vehicle crash. However, the vehicle is equipped with a brake override operating function which will disable any engine torque command requests by the accelerator pedal command.

Description of the Cause : Broken floor mat anchors can allow the floor mat to slide forward with the potential to become trapped between the accelerator pedal and the vehicle carpet. If the floor mat has moved under the accelerator pedal, and/or loose objects are in the driver side foot-well area, the accelerator pedal could become trapped (stuck) in any operating position, including the wide open throttle position (WOT).

Identification of Any Warning that can Occur : A stuck accelerator pedal could startle the vehicle operator, thereby increasing the risk of a vehicle crash.

**Supplier Identification :**

**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

**Chronology :**

Please note the following chronology of events (PLEASE SEE THE ATTACHED REPORT AS THERE ISNT ENOUGH CHARACTER SPACE):

- a. In mid-February of 2015, Maserati opened an investigation as a result of four claims from the field regarding the accelerator pedal stuck in WOT position experienced by customers during normal vehicle operation.
- b. In each of the four events, the brake override system overrode, and disabled the acceleration event as designed, with no accidents or injuries reported.
- c. The first analysis of the claims performed in mid-February of 2015 indicated a potential pedal entrapment issue due to a possible driver side floor mat which was not properly attached and/or had broken anchors, which caused the mat to consequently slide forward toward the accelerator pedal.
- d. This particular failure condition, and, depending upon how much of the floor mat has been pushed forward, could potentially entrap the floor mat to the accelerator pedal over time. (especially when there are repeated exits of the driver from the car, which normally tends to force an unattached or broken floor mat attachment further forward, toward the accelerator pedal)
- e. A containment action in the plant was initiated on the 3rd of March 2015, with the following specific actions:
  1. Under carpet sealant and manual flattening in plant.
  2. A double check in production line of carpet correct assembly and installation.
  3. 100% repeat functional checks for any accelerator pedal entrapment.
  4. Check vehicle certification documentation.Floor mats from the field arrived in Maserati between late-March and April 2015, NO floor mats exhibited any evidence of operating malfunctions (the floor mat anchors were NOT broken).
- g. On the 14th of May 2015 in production, a modification to the backing of the floor mats was implemented as a proactive measure to avoid floor mat sliding even when the anchors are broken or if the floor mat is not correctly attached to the vehicle.
- h. Then, from June through July 201

**Description of Remedy :**

Description of Remedy Program : The remedy for the affected vehicles involves the replacement of the driver side floor mat, a check and possibly the replacement of the accelerator pedal cover. The remedy procedure will take approximately 1 hour to be completed, and will be performed free of charge to the vehicle owner.

How Remedy Component Differs from Recalled Component : DIFFERENT PART NUMBERS.

Identify How/When Recall Condition was Corrected in Production : PLEASE SEE THE ATTACHED REPORT.

On the 14th of May 2015 in production, a modification to the backing of the floor mats was implemented as a proactive measure to avoid floor mat sliding even

when the anchors are broken or if the floor mat is not correctly attached to the vehicle.  
On December 1, 2015 a modification to the accelerator pedal cover was analyzed, thereby allowing for an increased operating clearance potentially avoiding accelerator pedal entrapment of loose objects on the driver side footwell. At the same time, a modified accelerator pedal cover was implemented in series production in the plant, and the investigation was continued to evaluate which of the two interventions, mat replacement or accelerator pedal cover replacement or both, would have to be performed in a potential field action.  
m. The intervention analysis concluded on February 25, 2016, with a decision to conduct a proactive vehicle safety recall.

**Recall Schedule :**

Description of Recall Schedule : MNA anticipates that an adequate inventory of driver side floor mats and accelerator pedal covers will be available within 60 days.

Planned Dealer Notification Date : APR 29, 2016 - APR 29, 2016

Planned Owner Notification Date : APR 29, 2016 - APR 29, 2016

\* NR - Not Reported