

Part 573 Safety Recall Report**14V-654****Manufacturer Name :** Maserati North America, Inc.**Submission Date :** OCT 17,2014**NHTSA Recall No. :** 14V-654**Manufacturer Recall No. :** 256**Manufacturer Information :**

Manufacturer Name : Maserati North America, Inc.

Address : 250 Sylvan Avenue
Englewood Cliffs NJ 07632

Company phone : 201-816-2600

Population :

Number of potentially involved : 139

Estimated percentage with defect : 100

Vehicle Information :

Vehicle : 2014-2015 Maserati Quattroporte & Ghibli V6 Engine Models

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Improper crimp of the polyamide fuel delivery hose to the metallic fuel line connector located in the engine compartment.

Production Dates : JUL 23, 2014 - AUG 07, 2014

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : Improper polyamide delivery fuel line to metallic fuel line connector crimp.

Description of the Safety Risk : Can potentially lead to fuel leakage and a fire.

Description of the Cause : The defect has been identified as an improper crimping process connecting the polyamide fuel delivery hose to the metallic fuel line connector. An improper crimp at this location can result in fuel leakage within the engine compartment, and with a risk of fire within the engine compartment.

Identification of Any Warning that can Occur : No warning

Supplier Identification :**Component Manufacturer**

Name : Dytech Automotive SpA

Address : Via Torino

71-10060 Airasca Torino FOREIGN STATES

Country : Italy

Chronology :

Please see the following for a detailed description of chronology of events:

- A. July 28, 2014, the first case is visually discovered at the assembly line (marks on the polyamide fuel line) during installation.
 - B. Subsequent checks of further assembly line vehicles, reveals no (zero) indications of marks on the fuel line.
 - C. Supplier checks of batch begins, and human assembly handling, week of August 11, 2014 and ends August 21, 2014.
 - D. At the same time, assembly line checks concur with no indication of marks after supplier checks have been completed.
 - E. Supplier identifies a single batch of assembled fuel lines on August 21, 2014 and lab testing begins (fuel line under pressure) testing lines that show signs of marks and lines without marks on them. Testing reveals no indication of miss-installation (human assembly) at the factory.
 - F. As precautionary measure, supplier continues to check additional batches in stock and advises factory of potential batch issue.
 - G. Supplier lab testing shows fuel droplets at the connection point between the polyamide line and the crimped portion of the metallic fuel line connector (under normal vehicle/engine operating fuel pressure).
 - H. Lab analysis indicates polyamide line shows indication of scrapes and lateral grooves adjacent to the crimping section of the fuel line metallic connector.
 - I. Supplier identifies source of polyamide line scrapes and grooves which indicates that there is insufficient cleaning (maintenance) intervals between the crimping/line extrusion tool.
 - J. The defect is identified to a single batch of fuel lines with excess material actually causing the scrapes and grooves. This excess of material is also coming into contact with the polyamide line surface and with the inside diameter surface of the metallic fuel line connector.
- I have more information however there isn't enough character space to place all of my info. please see emailed Part 573 for complete details.

Description of Remedy :

Description of Remedy Program : The remedy for the affected vehicles involves the replacement of the entire fuel delivery line from the fuel tank to the engine. The remedy procedure may require up to 5 hours to complete, and will be performed free of charge to the vehicle owner.

How Remedy Component Differs from Recalled Component : The new component has a completely new part number.

Identify How/When Recall Condition was Corrected in Production : The supplier has corrected this maintenance issue with improved quality checks.

Recall Schedule :

Description of Recall Schedule : We will contact the customers on October 17, 2014 and follow-up with a customer letter. Only three (3) cars have been retailed. A customer letter will be mailed as well on October 31, 2014.

Planned Dealer Notification Date : OCT 17, 2014 - OCT 17, 2014

Planned Owner Notification Date : OCT 17, 2014 - OCT 31, 2014

* NR - Not Reported