

Part 573 Safety Recall Report

17V-834

Manufacturer Name : Maserati North America, Inc.**Submission Date :** JAN 18, 2018**NHTSA Recall No. :** 17V-834**Manufacturer Recall No. :** 363**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 : 1,405

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2018-2018 Maserati Quattroporte

Vehicle Type :

Body Style : 4-DOOR

Power Train : NR

Descriptive Information : MY 18 Maserati Quattroporte vehicles may have a potential defect with the fuel delivery pipe which could result in leakage of fuel from the fuel pipe. Vehicles not affected by this recall were not exposed to the batch of parts declared by supplier as contributing to the defect.

The vehicle population was determined to be the population of vehicles from October 18, 2017, to the defect determination on December 14, 2017.

Production Dates : OCT 18, 2017 - DEC 14, 2017

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2018-2018 Maserati Ghibli

Vehicle Type :

Body Style : 4-DOOR

Power Train : NR

Descriptive Information : MY 18 Maserati Quattroporte vehicles may have a potential defect with the fuel delivery pipe which could result in leakage of fuel from the fuel pipe. Vehicles not affected by this recall were not exposed to the batch of parts declared by supplier as contributing to the defect.

The vehicle population was determined to be the population of vehicles from October 18, 2017, to the defect determination on December 14, 2017.

Production Dates : OCT 18, 2017 - DEC 14, 2017

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Description of Defect :

Description of the Defect : The suspect vehicles may experience a fuel leakage. The raw material (coated straight metal tube) from the Tier 2 supplier was received with bubbles on the external coating. During the end-forming operation, a bubble on the pipe end was scratched which resulted in an irregular chip that, during the assembly operation, may damage the inner plastic layer and could allow fuel to leak from the finished connection.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Fuel vapors from the fuel line leakage, in the underbody of the vehicle, increases the risk of a vehicle fire, which could cause injury to persons in or around the vehicle.

Description of the Cause : NR

Identification of Any Warning that can Occur : MIL engine warning light will come ON corresponding to the OBDII EVAP diagnostic leak check.

Supplier Identification :**Component Manufacturer**

Name : SumiRiko Italy SpA

Address : Via Fratelli

Meliga FOREIGN STATES 20/C

Country : Italy

Chronology :

On December 11, 2017, Maserati opened an investigation as a result of two incidents from Functional Test Drive ("TFD") testing regarding fuel leakage and immediately informed the Supplier about the issue.

On December 12, 2017, as result of first level analysis, root cause of the fuel leakage was determined to be chips on the metal fuel line pipe end where it connects to the plastic fuel pipe line.

On December 14, 2017, the Supplier communicated to Maserati that the failure is due to a process deviation and identified the affected period and parts number involved and following this information (with the component traceability data available in the Maserati manufacturing process database), vehicles were identified are potentially equipped with the defective part.

On December 15, 2017, Maserati decided to communicate the stop of sales to markets involved. (No customers in US/Canada).

On December 15, 2017, Maserati communicated the intention to open specific action in the next 30 days.

Description of Remedy :

Description of Remedy Program : The proposed remedy is to install a new fuel delivery line kit onto the affected vehicles. The remedy will be performed free of charge to the vehicle owner.

MNA intends to send customer notification letters to each owner of an affected vehicle by first-class mail to inform the customer of the problem, and advise the customer to contact their local Authorized Maserati Dealer to schedule an appointment to repair the affected vehicle. We will also be posting it on the Maserati USA website under "Recalls by VIN" by VIN. Because all of the vehicles that potentially have the defect are 2018 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 regulations governing reimbursement for pre-notification remedies.

How Remedy Component Differs from Recalled Component :

Part Name: Fuel Delivery Pipe Kit
Part Description: Fuel Delivery Pipe Kit
Part Number: 670031550, 670031551, 670031569, 6700315690
Comment: The defect is related to specific batch of parts declared by supplier. Parts available for replacement don't contain defect

Identify How/When Recall Condition was Corrected in Production :

NR

Recall Schedule :

Description of Recall Schedule : **12/21/2017: Maserati North America, Inc., will notify dealers and begin notifying owners on or about 02/09/2018.

Planned Dealer Notification Date : FEB 09, 2018 - FEB 09, 2018

Planned Owner Notification Date : FEB 09, 2018 - FEB 09, 2018

* NR - Not Reported