



Maserati Technical Bulletin

Date: October 23, 2017
Bulletin Number: MAS001376 - Recall 359
Low Pressure Fuel Pump Resistors
Supersedes: N/A
Section: Compliance

MASERATI

Model Type: Quattroporte GTS V8 - Single Pump Fuel System

Model Year: 2015, 2016 and 2017

Subject: Vehicle Safety Recall Campaign 359, Low pressure fuel pump resistor replacement

NOTE: Before starting this procedure, you MUST read these instructions carefully and completely.

MASERATI SAFETY RECALL BULLETIN

PERFORM THE PROCEDURE OUTLINED IN THIS TECHNICAL BULLETIN ON ALL AFFECTED VEHICLES BEFORE CUSTOMER DELIVERY OR THE NEXT TIME THE CAR IS IN THE SHOP FOR MAINTENANCE OR REPAIRS.

Maserati dealers must ensure recalls are completed after having been notified by Maserati North America, Inc. (MNA) that a safety-related defect or noncompliance exists in any motor vehicle or item of replacement equipment in the dealer's possession at the time of notification. In MNA's case, this notification would typically be made by the issuance of a recall notification in the form of a Technical Bulletin.

Under the National Traffic and Motor Vehicle Safety Act of 1966, as amended (or in the case of Canadian vehicles, Motor Vehicle Safety Act S.C. 1993, as amended), if a recall campaign is announced by MNA, dealers must ensure that all recalls on new vehicles and new items of replacement equipment are completed **BEFORE** delivery to the consumer. This means that dealers may not legally deliver new motor vehicles or new items of replacement equipment to consumers with an open recall.

The Safety Act also prohibits dealers from selling or leasing the motor vehicle or item of replacement equipment, unless and until the open recall has been completed **BEFORE** delivery.

Under the terms of the Certified Pre-Owned (CPO) program, CPO vehicles with an open recall may not be sold or delivered to the consumer.

Finally, MNA dealers should not sell or use parts that have been recalled by MNA. Please follow the specific instructions provided by MNA on the return or disposition of the parts.

Description of Vehicle Safety Recall 359

Maserati S.p.A. and MNA have determined that the above described vehicles were manufactured with a low pressure fuel pump resistor that could potentially fail when the operative current reaches the maximum allowed by the resistor; in that case the resistor failure comes as a result of cycle time and temperature fatigue. If the resistor fails, the low pressure pump will stop working due to an open circuit (resistor failure) and without the fuel pump working, the engine will lose power and eventually stall.

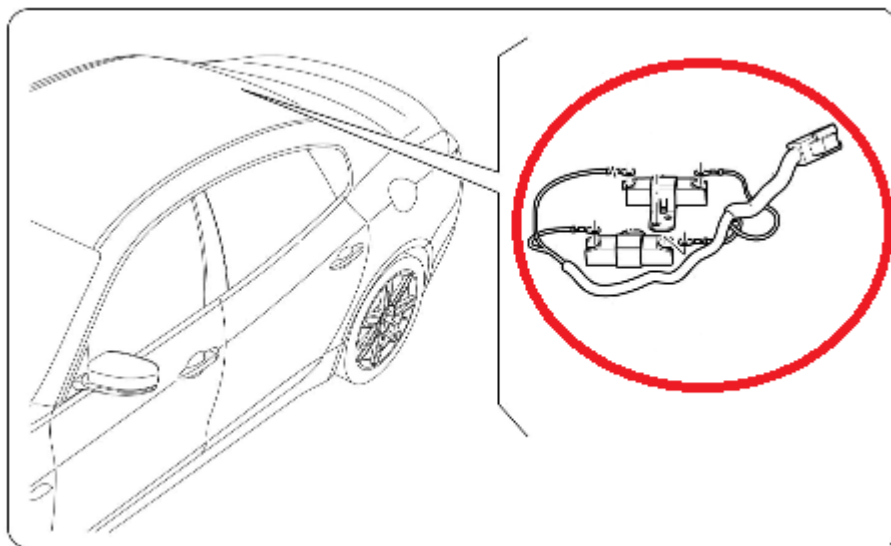


Illustration of the Low Pressure Fuel Pump Resistor Harness

This repair procedure will be performed free of charge to the customer.

NOTE: Be sure to have the customer supply the radio security code because the battery will be disconnected from the vehicle.

Which Vehicles Are Affected

Please refer to the VIN List for the affected vehicles in the U.S. and Canada at the end of the bulletin and in ModisCS+.

Vehicle Remedy Information

1. Check that the vehicle is included in this Recall Campaign, and that the repair has not been previously performed.
2. Replace the low pressure fuel pump resistor harness as shown below and in section 8.60.080 of the Workshop Manual.
3. The recall procedure is now complete.

Parts Needed For The Recall

For this Recall Campaign the low pressure fuel pump resistor harness, part number: 670104011 has to be ordered from the Maserati Parts Dept.

OPERATING PROCEDURES

1. Disconnect the battery.
NOTE: Before disconnecting the battery, lower the front and rear door windows a few centimeters then set the “KIN” to the “OFF” position.
2. Remove the R/S trunk liner.
 - a) Lift the trunk seal as shown in Fig.1.
 - b) Remove the trunk light as shown in Fig.2 then disconnect the wires.



Fig.1



Fig.2

3. Remove the button clip and loosen the two retaining nuts of the seatback. (Fig.3)



Fig.3



Fig.4

4. Remove the 3 button clips on the right side trunk liner. (Fig.4)
5. Disconnect the wire connector from the 12 V power socket. (Fig.5)



Fig.5



Fig.6

6. Remove the R/S trunk liner. (Fig.6)
7. Using a suitable tool, unfasten the connector retaining clip. (Fig.7)



Fig.7



Fig.8

8. Press the locking tab, then disconnect the resistor connector. (Fig.8)

9. Remove the 2 fastening nuts (1) that secure the resistor assembly. (Fig.9)



Fig.9



Fig.10

10. Install the new resistor assembly part number: 670104011(Fig.10) by following the removal instructions in reverse order.

11. When re-installing the seatback retaining nuts, torque them to 55 Nm. (Fig.11)



Fig.11

12. After reconnecting the battery;

- With the "KIN" in the "ON" position, wait at least 15 seconds before pressing the start button to start the engine.
- Using the MDEVO, perform a complete vehicle scan and delete any errors and DTC's.
- If present, verify the correct operation of the trunk lid and sunshades. If necessary perform the calibration procedures.
- Verify the correct functioning of the Maserati Touch Control (MTC). If necessary insert the PIN code.

Entering A Warranty Claim

Fill in the relative Warranty Claim as follows:

- Campaign Number359
- Warranty Code24
- Defect Code.....063
- Component Code.....8.60.080
- Operation Code.....8.60.080.0 (1.05h)

Component Part Number.....670104011

Vehicle Identification Number & Country Details

Refer to the attached VIN list for USA and Canada.

359 VIN List Stop Sale Vehicles

125871	171475	226731	237965
125917	185984	228626	238265
130944	190715	231939	242149
130947	190729	233563	242150
131339	191702	233571	242151
135257	197133	233576	244879
146485	197134	233584	244880
146607	198719	233585	244883
146610	211443	233586	248680
151178	211740	235501	248684
164749	217386	235502	252509
164751	219147	235620	252510
165646	223596	236609	258230
165657	223682	236612	262184
165722	225062	236702	267144
166177	226252	236753	267540
171472	226566	236786	267542