



Maserati Technical Bulletin

Date: June 4, 2018
Safety Recall Campaign # 369
Inspection/Replacement of the Front Suspension
Sub-frame - US
Supersedes: N/A
Section: Compliance

MASERATI

Model: Quattroporte (M156), Ghibli (M157) and Levante (M161)

Model Year: 2018

Subject: Safety Recall Campaign # 369 – Inspection/Replacement of the Front Suspension Sub-frame

MASERATI SAFETY AND EMISSIONS RECALL BULLETIN

PERFORM THE PROCEDURE OUTLINED IN THIS TECHNICAL BULLETIN ON ALL AFFECTED NEW VEHICLES BEFORE CUSTOMER DELIVERY OR FOR VEHICLES ALREADY SOLD AND DELIVERED THE NEXT TIME THE VEHICLE 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, 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. This also pertains to vehicles in the Certified Pre-Owned program, and to items of replacement equipment.

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

Description of Vehicle Safety Recall # 369

Maserati S.p.A. and MNA have determined that the above-described vehicles were manufactured with a front suspension sub-frame (Fig.1) that may have incomplete or missing welds. In certain circumstances, complete welds near the incomplete or missing welds may break and in some cases, the operators' control of vehicles could be diminished. This condition can cause a vehicle crash without prior warning.

Vehicles in the recall will require an underbody inspection to verify the sub-frame welds are all installed and complete. If a missing or incomplete weld is found, replacement of the sub-frame will be required.

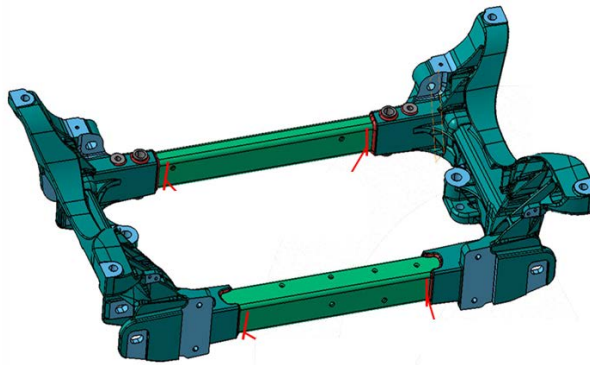


Fig.1

Which Vehicles Are Affected

Please refer to ModisCS+ and the VIN list attached to the end of this bulletin for the affected vehicles in the U.S.

Vehicle Remedy Information

1. Check that the vehicle is included in this recall campaign, and that this repair has not been previously performed.
2. Inspect the welds on the front suspension sub-frame, if necessary, replace the sub-frame.
3. The recall procedure is now complete.

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

Parts Needed For The Recall

For this Recall campaign, if a sub-frame is needed, it must be ordered from the Maserati Parts Dept. Please refer to the attached VIN list for the part number needed.

OPERATING PROCEDURES

1. Check if the vehicle is involved in this Recall and if the Recall has not been previously performed.
2. Drive the vehicle on to a lift.
3. Remove the under-engine guard as shown below and in section 09.14.076 – 00 of the Workshop Manual.
 - a) Remove the button clip between the under-engine guard and RH front wheelhouse guard. (Fig.2) Do the same procedure on the LH side.



Fig.2

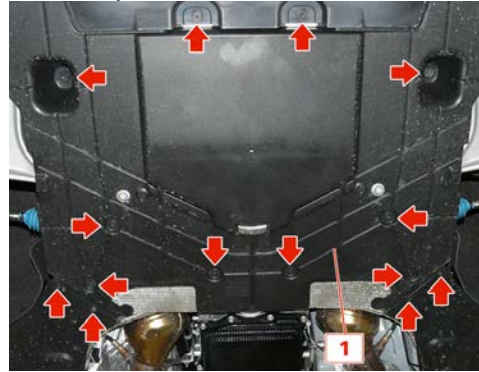


Fig.3

- b) Remove the 15 fastening screws and the under-engine guard. (Fig.3)

4. Remove the front under-body shield as shown below and in Section 09.14.001 – 00 of the Workshop Manual.

- a) Remove the 3 fastening screws between the front plate and LH wheelhouse. (Fig.4) Follow the same procedure on the RH side.

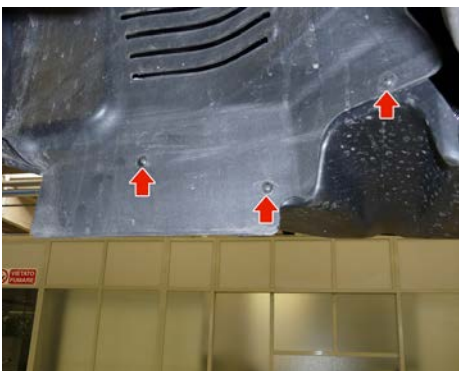


Fig.4



Fig.5

- b) Remove the 12 fastening screws and the front underbody guard. (Fig.5)

5. Only for Levante vehicles, remove the front frame cross brace as shown below and in Section 06.12.01 – 00 of the Workshop Manual.

- a) Remove the 8 bolts (Fig.6), then remove the front frame cross brace. (Fig.7)

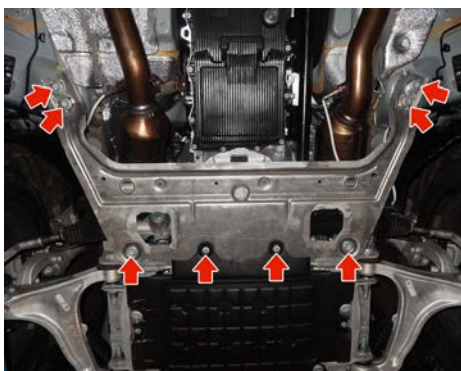


Fig.6



Fig.7

6. Perform the inspection of the welds by following pages 5 –14 for the M156 and M157. Follow pages 15 – 25 for the M161. Use a mirror where necessary. Inspect the positions and pictures of all the welds that must be checked and refer to the attached guidelines how to determinate any NON-conforming welds.
7. If all of the welds are present, complete and conform as “OK”, a new sub-frame is not needed. Re-assemble all of the parts previously removed. Be sure to follow the torque recommendations of all of the fasteners as listed above in each section of the Workshop Manual.
- 7a. If any one of the welds is missing or is incomplete, replace the front sub-frame by following Section 06.12.001 – 00 of the Workshop Manual and attach pictures of the sub-frame and affected weld to the Warranty Claim.

Entering A Warranty Claim

• Campaign Number	369
• Warranty Code	24
• Defect Code	063
• Component code	6.12.001
• Labor Operation - Quattroporte/Ghibli – Conforming welds	6.12.001.3 (0.35h)
• Labor Operation - Levante – Conforming welds	6.12.001.3 (0.7h)
• Labor Operation - Quattroporte – NON-conforming welds	6.12.001.4 (4.25h)
Sub-frame replacement	
• Labor Operation - Ghibli – NON-conforming welds	6.12.001.4 (5.35h)
Sub-frame replacement	
• Labor Operation - Levante – NON-conforming welds	6.12.001.4 (4.7h)
Sub-frame replacement	
• Component Part Number	See parts section