

MAS003187 (MSC 22-32)

Campaign 520

FROM: Maserati TSO

TO: Maserati Network

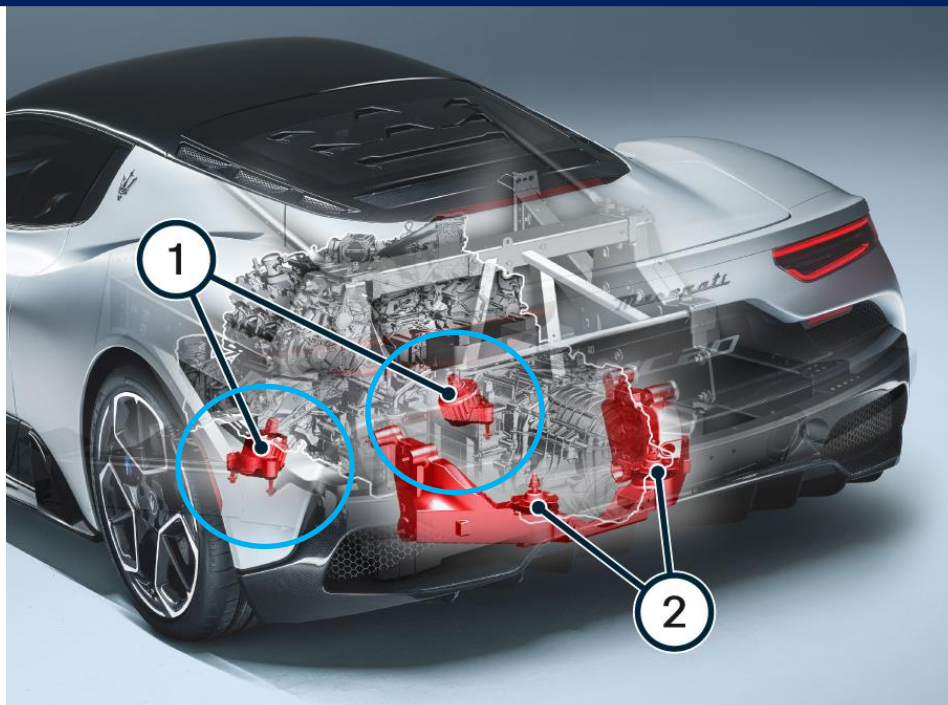


Maserati

PERSONAL SERVICE LAB

MASTERS OF CARE

Service Campaign 520 MC20 – Engine Mount Metal/Rubber Adhesion Failure



DATE: JULY 29 2022

Certain Maserati MC20 (M240) listed in ModisCS+ are involved in a Service Campaign to replace the engine mount pad.

This action is needed to prevent noise and vibration from the engine, replacing the component affected due to metal/rubber adhesion potential issue.

Please read and review this bulletin first before starting the procedure.
Contact your Regional AfterSales Manager (RAM) or the Technical Support Helpdesk if you have any questions. (MaseratiTechsupport@maserati.com)

Thank You for your continued support and cooperation.

Maserati North America Inc.
Aftersales Dept.

Overview



All images shown in this bulletin are for illustrative purposes only

Preparations:

- Always check in ModisCS+ to see if the vehicle is involved in this campaign and if the campaign has not been previously performed
- Before performing this operation, please follow the indicated procedure for interior protection:
00.AA.005 - INTERIOR VEHICLE PROTECTION



To access the RH side mount. The Alternator must be dismantled. Please disconnect the 12V battery to avoid shock. **Note:** Complete removal is not necessary.

Operational Procedure

SECTION 01.00 - 1 CRANKCASE

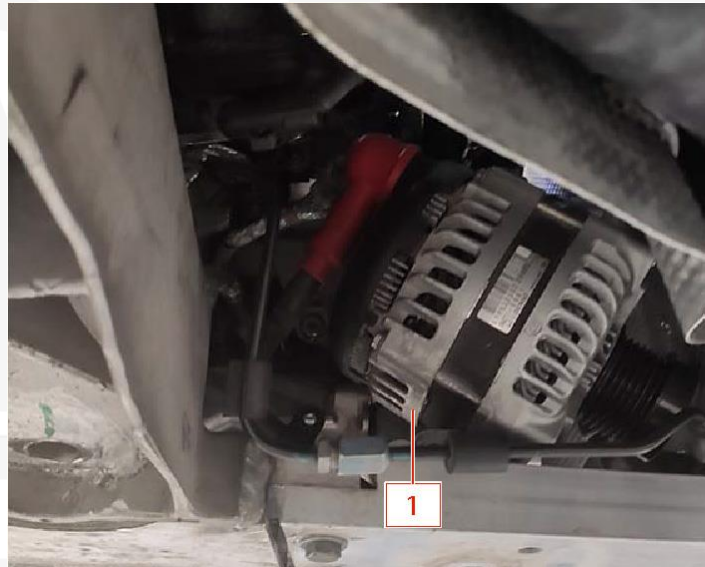
1. Drive the car on the lift and safely raise the vehicle in the air.
2. Remove the rear aerodynamic central cover:
09.14.090 - REAR AERODYNAMIC CENTRAL COVER - Removal/refitting or replacement
3. Remove RH rear wheel bay front guard:
09.13.005 - RH REAR WHEEL BAY FRONT GUARD - Removal/refitting or replacement
4. Remove LH rear wheel bay front guard:
09.13.006 - LH REAR WHEEL BAY FRONT GUARD - Removal/refitting or replacement
5. Remove the alternator driving belt:
01.11.001 - ALTERNATOR DRIVING BELT - Removal/refitting or replacement
6. Undo the screws as illustrated:



7. Undo the 3 alternator mounting screws:



8. Move the alternator (1) aside as illustrated. (Clearance needed for removal of engine mount)



9. Undo the LH engine mount screws as illustrated: (LH ENGINE BUSHING)



10. Undo the RH engine mount screws indicated (RH ENGINE BUSHING).



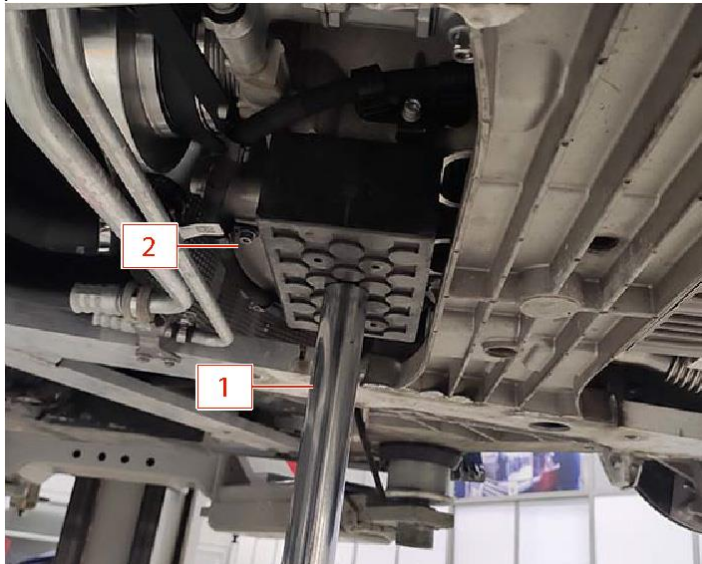
11. Undo the top engine mount screw indicated. (RH side)



12. Undo the top engine mount screw indicated. (LH side)



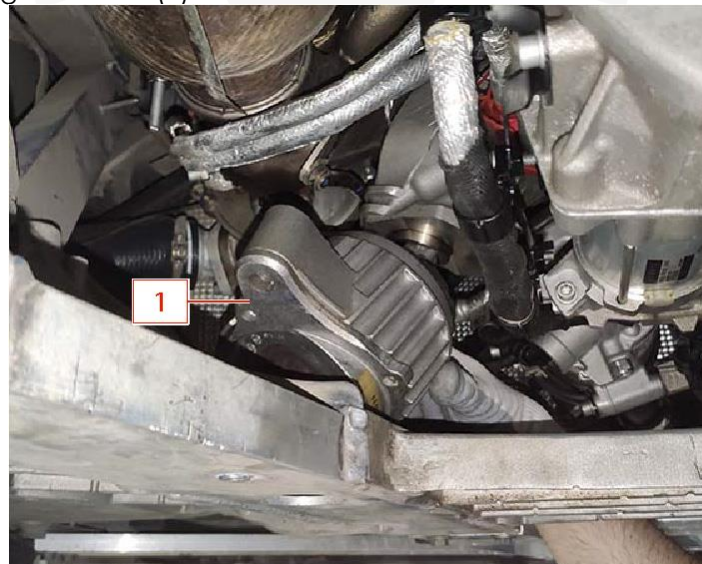
13. Position a hydraulic lift using a rubber block or equivalent (1) under the engine (2) and carefully and slowly lift it.



14. Remove the RH engine mount (1) as illustrated



15. Remove the LH engine mount (1) as illustrated:

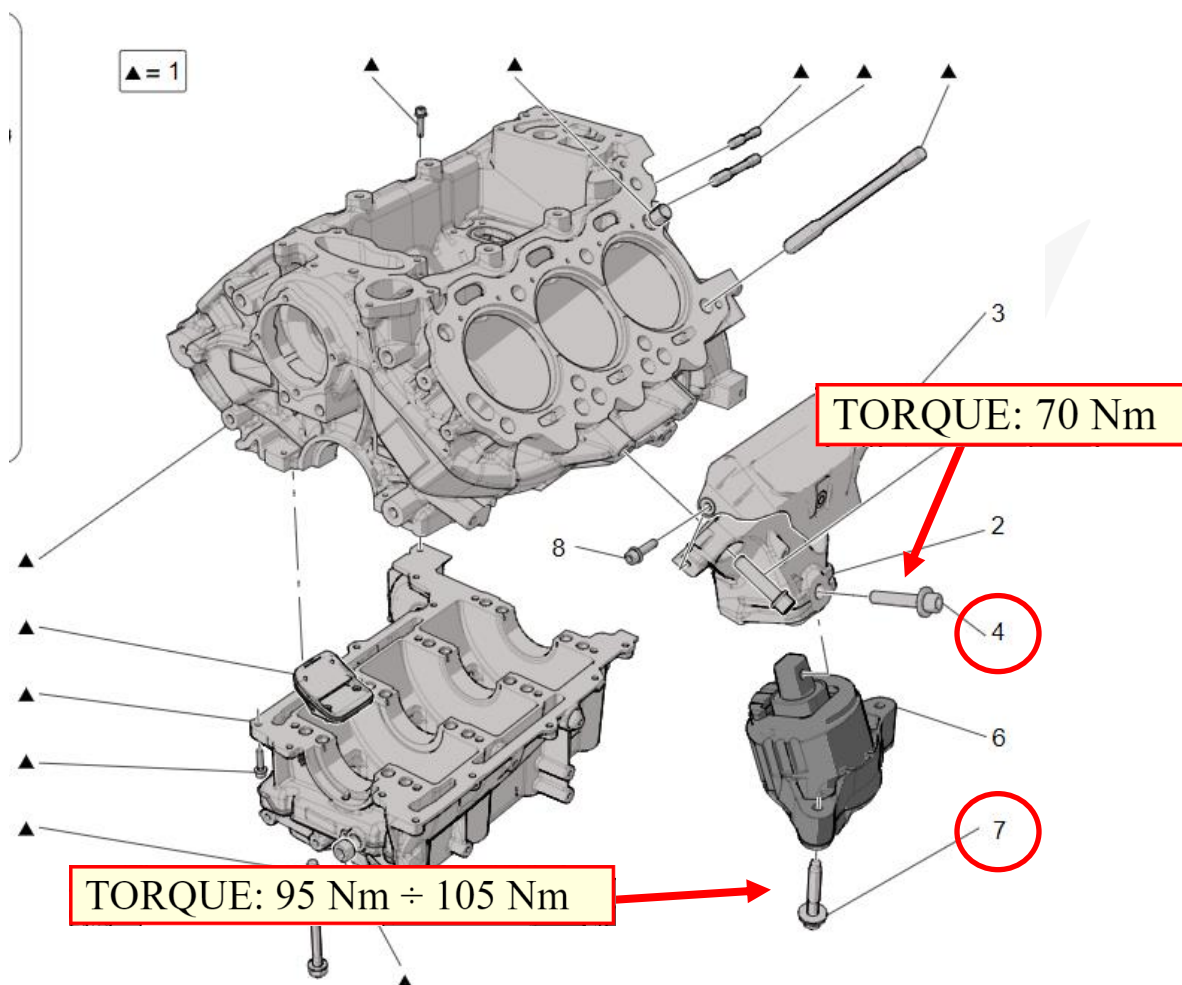


16. Install new LH and RH engine mounts with new screws.
CAUTION: Be sure to hand start the screws to avoid cross-threading.



NOTE: New screws must always be installed if removed

17. Tighten the screws to the following torque specs:



18. Reinstall the alternator and tighten the 3 screws to a torque of 25 Nm.
 19. Reinstall all exterior trims and reconnect the battery.
 20. Perform a road test to make sure no noise is present.
 21. Operation completed.

Spare Parts

For this action, the following spare parts must be ordered from the Maserati Parts Department. Please place your order using the following part numbers.

Description	QTY	PN
LH ENGINE BUSHING	1	670160951
RH ENGINE BUSHING	1	670160952
SCREW	4	670103983
SCREW	2	670175800

Warranty Claim

Complete the warranty claim as follows:

Description	Code
Campaign Number	520
Warranty Code	23
Fault Code	063
Component Code	1.00.006
Operation Code	1.00.006.A (1,60h)