

MAS003892 RU 24-04

RAPID UPDATE

FROM: Maserati TSO

TO: Maserati Network



Maserati

PERSONAL SERVICE LAB

MASTERS OF CARE

Rapid Update 691 Granturismo – Engine cooling fan Check



DATE: FEBRUARY 13, 2024

Certain Maserati GranTurismo (M189) MY24 listed in MODISCS+ are involved in a Rapid Update to inspect and possibly replace the engine cooling fan.

On a limited batch of vehicles, it is necessary to verify that the engine cooling fan is correctly installed and does not come into contact with non-moving parts of the chassis. If the fan is misaligned, it may potentially interfere with other stationary components. Consequently, the procedure involves a specific inspection process and, if necessary, the replacement of the fan assembly.

We remind you that all the Rapid Updates must be performed within the first workshop visit, regardless of the Mandatory setting set in Modis, as required by Maserati policies.

Also, for vehicles in Stock Dealer / PDI, it is necessary to carry out all action operations before delivery to the end customer, as required by the White Book and explicitly reported in the Pre-delivery checklist.

Please read and review this bulletin first before ordering parts and/or starting the procedure.

Contact your Regional AfterSales Manager (RAM) or the Technical Support Helpdesk if you have any questions.

Thank You for your continued support and cooperation.

Maserati North America
Aftersales Dept.

Technical Procedure



All images shown in this bulletin are for illustrative purposes only

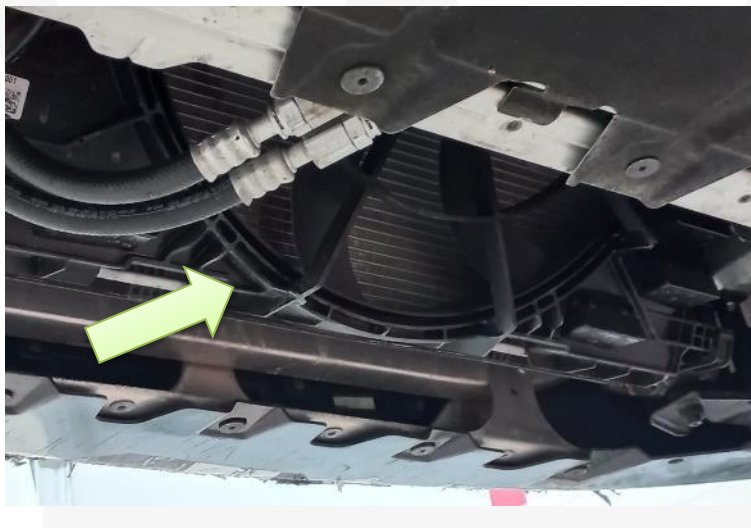
This action involves a “Visual/physical inspection” as well as performing an “ACTIVE TEST” of the fan using the EVO scantool.

1. Always check ModisCS+ to see if the vehicle is involved in this action and if it has not been previously performed.
2. Make sure the vehicle is completely shut off! (No active electronics)
3. Safely raise the vehicle using a lift and proceed with the disassembly of the front underbody guard following the procedure given in the workshop manual:
 - a. **09.14.001 FRONT UNDERBODY SHELTER – Removal/Refitting – Replacement**

Visual/Physical inspection of the Fan

Note: It is recommended to wear gloves when performing the inspection.

1. Identify the fan and check that it is free to move, manually spin the fan a few turns. Make sure that the movement is fluid and doesn't bind.
2. If the movement is smooth and doesn't bind the fan is **OK**. Proceed with the ACTIVE TEST.



ACTIVE TEST using the EVO scantool.

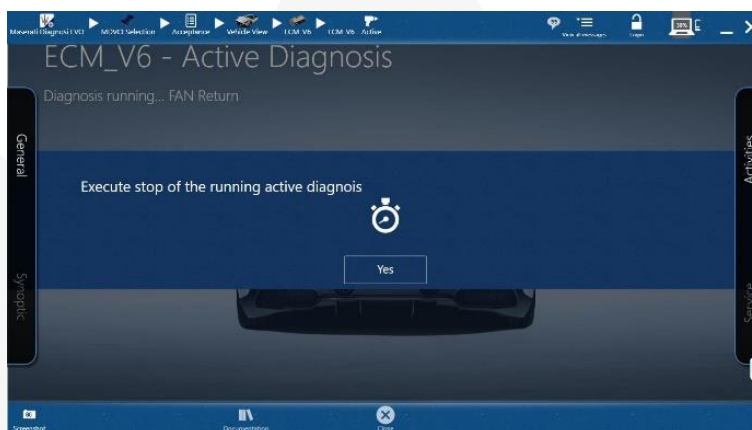
1. With the **ignition button in the “Engine Off / Run position”** connect the EVO to the vehicle.
2. Select > ECM_V6 > Active Diagnosis > “Fan Return”.



3. Select "Activate" and click "Execute"



4. Wait 5 seconds. At this stage, you should hear the fan turn ON. This check is necessary to ensure that the fan activates correctly.



5. On the next screen, click "Next" without changing the command in the drop-down menu.



6. Perform the operation **3 (three) consecutive times** and check that there are no problems or any type of errors that may trigger.
7. If there are no errors/DTCs and the fan operates without issue then the vehicle is considered compliant, and no further action is required. Reinstall all removed components. Release the vehicle.
8. If issues occur **either during the visual/Physical inspection or with the EVO scantool** the fan must be replaced following the instructions in the workshop manual:

- **1.70.083 CONVEYOR COMPLETE WITH ELECTRIC FAN Removal-Reconnection or Replacement**

9. Procedure complete.

Spare parts

Replace the FAN ASSEMBLY ONLY if it did not pass the "Visual/Physical Inspection" or the "ACTIVE TEST" using the EVO.

Spare parts	PN	QTY
FAN	670174363	1
GEARBOX oil ZF Shell L12108 or Petronas Tutela Transmission AS8	980900002	based on the quantity used
Coolant PETRONAS Paraflu UP (1681) 50/50 mix	980900004	based on the quantity used
A/C Refrigerant	980900009	based on the quantity used

Note: PN listed for the fluids are warranty claim PNs **NOT** part numbers for a part.

If you proceed with refilling the A/C Refrigerant, Coolant, and Gearbox Oil. Insert the correct quantities used, as shown in the table available in the workshop manual. **Section: AB.060 INITIAL LIQUID SUPPLY TABLE**

Please add the ratio of the refill procedures to the quantities of liquids refilled to your warranty request. The refund of this amount must be managed as a Sublet, using the values in the Table to calculate the total value.

Description	Reimbursement
R134a Refrigerant	\$0.75 x 10g
R1234yf Refrigerant	\$1.29 x 10g
GEARBOX oil ZF Shell L12108 or Petronas Tutela Transmission AS8	\$28 x 1 litre.
Coolant PETRONAS Paraflu UP (1681) 50/50 mix	\$11.84 x 1 litre.

Example : Refund for 60g of 1234yf → 6 x \$1.29 = \$7.74

IMPORTANT NOTE: In some markets, the purchase price of the various fluids may be significantly higher than the prices listed in the table. To request a refund greater than the values indicated in this bulletin, it will be necessary to attach a copy of the local purchase invoice to the warranty claim.

Warranty Claim

Complete the warranty request as follows:

Description	Code
Rapid Update number	691
Warranty code	23
Error code	063
Component Code	1.70.083
Operation Code <ul style="list-style-type: none"> ▪ Check ▪ Rework 	1.70.083.A (0.45 h) 1.70.083.B (1.70 h)

Note: For the warranty request relating to refill fluids, attach the machine receipt with the correct quantity of fluid inserted into the warranty claim.