

RAPID UPDATE

FROM: Maserati TSO

TO: Maserati Network



PERSONAL SERVICE LAB

MASTERS OF CARE

Rapid Update 655 MC20 – AC pipe connection check



DATE: AUGUST 2 2023

Certain Maserati MC20 and MC20 Cielo(M240) MY22 MY23 listed in MODISCS+ are involved in a Rapid Update to check one of the air conditioning (AC) pipe connection nuts.

This action is necessary because, in a single case found at the plant, only one fastener has been discovered with lower tightening. Consequently, this could lead to a loss of efficiency and performance of the system, which does not meet the required standards. Although the expected failure rate is close to 0%, we are requesting to check the pipe connection nut to ensure it is properly torqued.

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 starting the procedure.

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

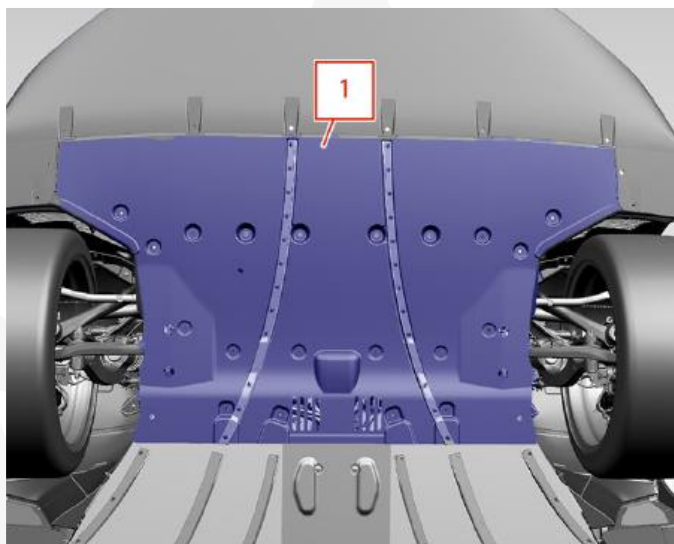
Thank You for your continued support and cooperation.

Maserati Americas
Aftersales Dept.

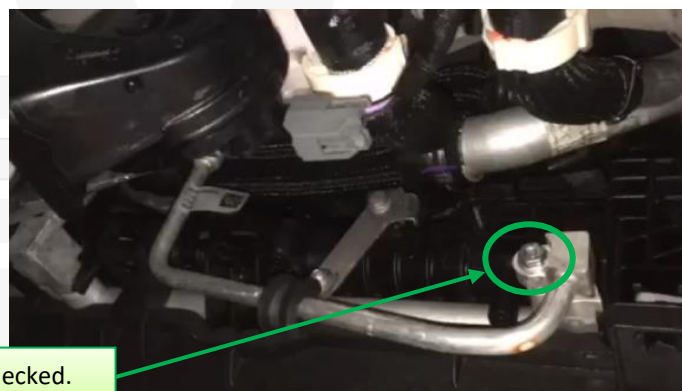
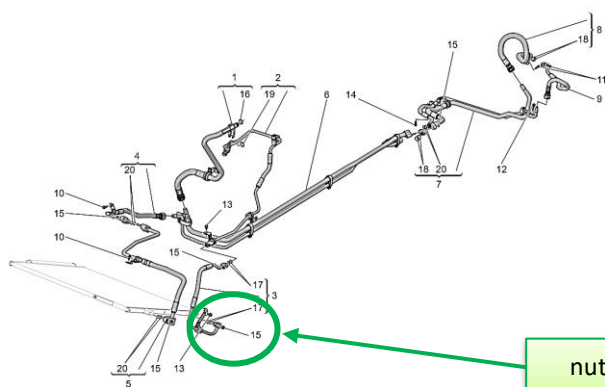
Procedure

 All images shown in this bulletin are for illustrative purposes only

1. Always check ModisCS+ to see if the vehicle is involved in this action and if it has not been previously performed.
2. Before carrying out this operation, disconnect the 12V battery per the in the workshop manual:
 - **08.20.001 - BATTERY - Connection-disconnection of power supply**
3. Safely lift the vehicle in the air, then remove the front aerodynamic panel of the vehicle per the workshop manual:
 - **09.14.088 FRONT AERODYNAMIC COVER Removal/Refitting or Replacement**



4. Once the aerodynamic panel has been removed, locate the AC pipe connection to be checked, as indicated in the picture below.
 - **POS. 15 NUT - table 08.40 - 3 A/C UNIT: ENGINE COMPARTMENT DEVICES**



nut to be checked.

5. **Use a torque wrench:** Torque the nut to **9Nm (nine)**.

6. Screw connection	
7. Tightening nut	8. 9 Nm (6.6 ft-lb)

9. **ONLY IF the nut was not tightened to spec:** Check AC system operation. proceed with recharging the climate control system ONLY if needed. Per the workshop manual:

- **08.40.000 AIR CONDITIONING SYSTEM System Emptying - Filling**

10. Reinstall all the removed components in the reverse order of the removal sequence.
11. Perform a functional test. Procedure complete.

Spare parts

In case of AC recharge, please proceed to recharge the system with the correct amount of refill fluid, as reported also in the table documented in the workshop manual:

▪ AB.060 INITIAL LIQUID SUPPLY TABLE

Please, attach the report of the recharging procedure with the amount of fluid recharged Warranty Claim.

The reimbursement for this amount must be managed as Sublet, using the values in the Table to calculate the total value.

Description	Reimbursement
AC refill fluid (type R134a)	0,70 €  x 10g
AC refill fluid (type 1234yf)	1,20 €  x 10g

Example: Reimbursement for 60 g of 1234yf → 6 x 1.20€ = 7,2€

 **IMPORTANT NOTE:** In some markets, the purchase price of refrigerant gas could be significantly higher than the table values. To request a refund higher than the values indicated in this bulletin, it will be necessary to attach a copy of the local gas purchase invoice to the claim.

Warranty claim

Complete your warranty claim as follows:

Description	Code
Number of Rapid Updates	655
Guarantee code	23
Error code	063
Component Code	8.40.137
Operation Code ▪ Check ▪ AC SYSTEM LOAD	8.40.137.A (0.40h) 8.40.000.53 (0.40h)

Note: For the warranty claim relating to the air conditioning refill fluid, please attach to the Claim the receipt of the machine with the correct amount of fluid inserted.