

MAS003664 RU 23-36

**RAPID UPDATE**

FROM: Maserati TSO

TO: Maserati Network



**Maserati**

PERSONAL SERVICE LAB

MASTERS OF CARE

# Rapid Update 649

## MC20 – Radiator pipe coolant leak



DATE: AUGUST 1 2023

Certain Maserati MC20 and MC20 Cielo (M240) MY22 MY23 listed in MODISCS+ are involved in a Rapid Update to inspect a possible leak of coolant located in the underbody of the vehicle.

This anomaly had already been addressed in the previous Service Campaign 514. This Bulletin serves only as an "extension" to that Campaign. A new updated component has been introduced in the assembly line. However, it was necessary to update all the vehicles produced before the introduction of the modification to prevent this anomaly from occurring in those cars as well.

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](mailto:Maseratitechsupport@maserati.com))

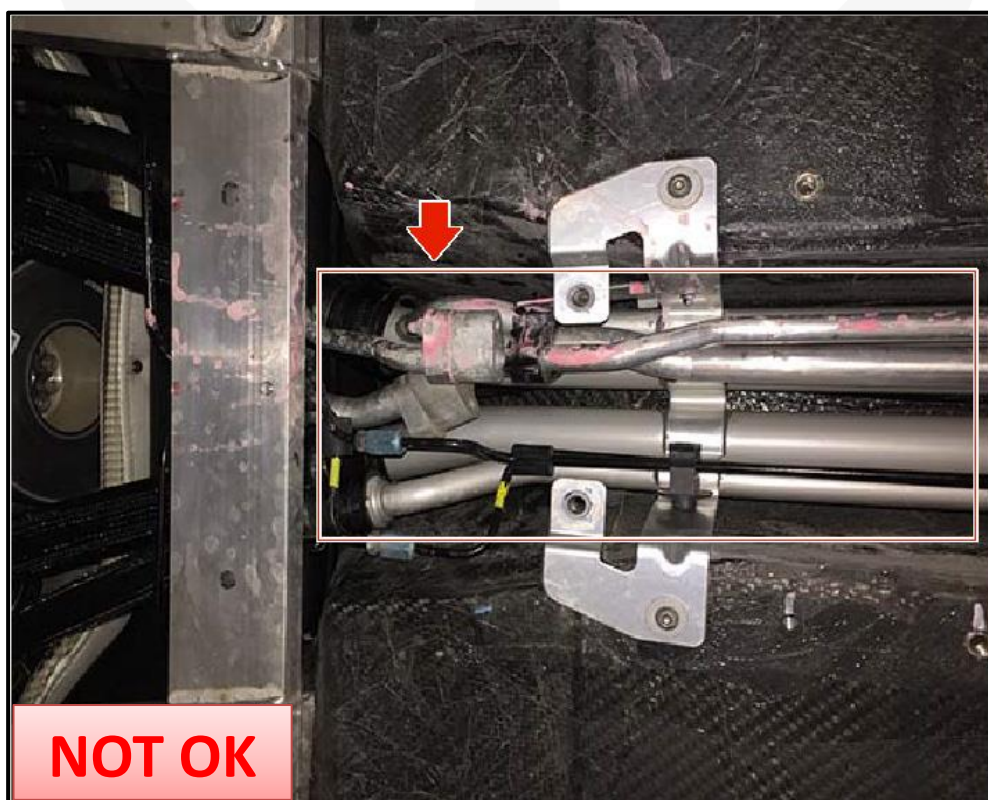
Thank You for your continued support and cooperation.

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. If thread lock has been used, refer to the following workshop section for bolt cleaning:
  - **00.AB.065 - THREADED ELEMENTS CLEANING TABLE**
3. Before performing this operation, please follow the indicated procedure for interior protection: **00.AA.005 - INTERIOR VEHICLE PROTECTION**
4. Safely lift the vehicle in the air.
5. Remove the body aerodynamic cover.
  - **09.14.089 - BODY AERODYNAMIC COVER - Removal/refitting or replacement**
6. Remove the rear aerodynamic central cover.
  - **09.14.090 - REAR AERODYNAMIC CENTRAL COVER - Removal/refitting or replacement**
7. Visually inspect for possible coolant leaks. (See example figure. 1)



Example: Figure 1

## 8. Inspection Results:

- **OK** ▶ **No leak found:** No further action needed. ▶ Reinstall all removed components. Operation complete.
- **NOT OK** ▶ **Leak found:** Coolant leaks are present (pink spot on the pipe and the under body). ▶ **Continue to Step 9.**

**NOTE:** For the pipes that did not pass inspection, there may be a deviation in spacing between the two from the bracket to the hose connection. The distance between the two pipes shown in figure 2 must be approximately the same (equally parallel around 11mm).

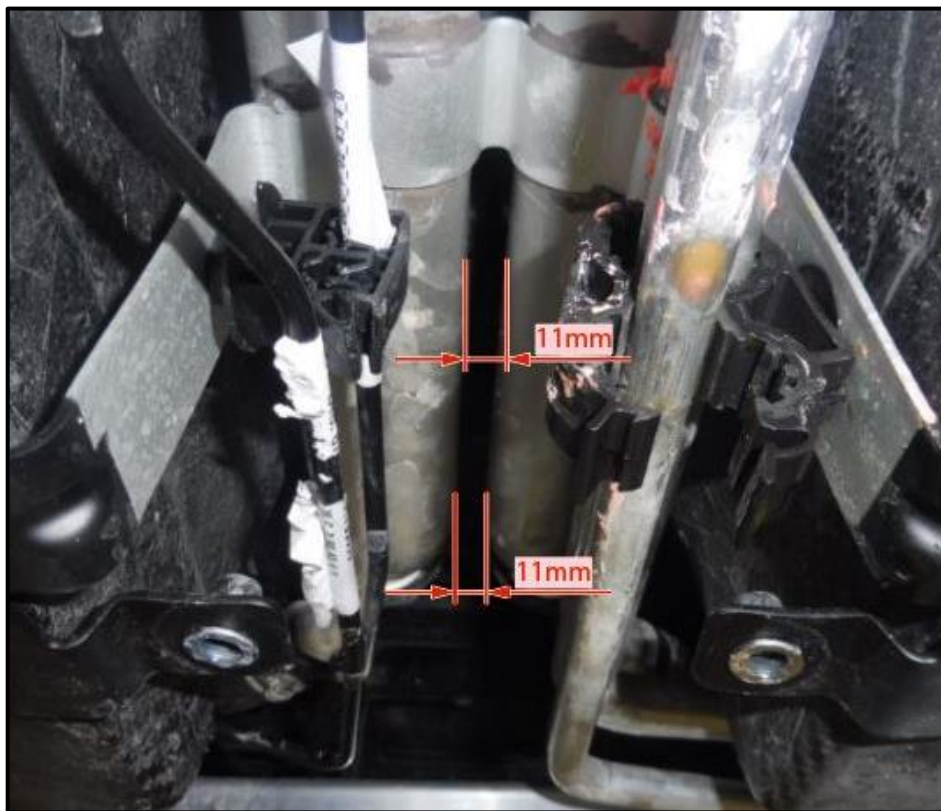
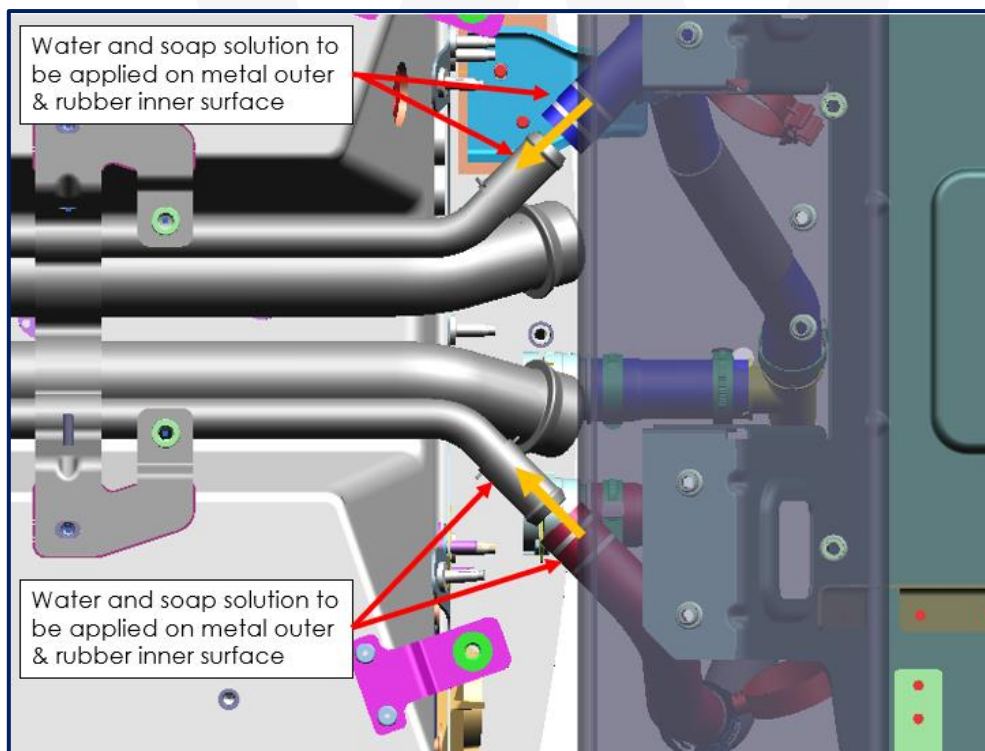


Figure 2

9. Perform the pipes replacement:

- **01.71.231 - REAR WATER PIPES - Removal/refitting or replacement**

**IMPORTANT:** When replacing the pipes, use a soapy water solution for easy insertion.



10. Reinstall all removed components following the removal procedure in reverse order.

11. Operation complete.

## Spare Parts

Replace the component **ONLY** if the inspection did not pass (**NOT OK**):

Spare parts	PN	QTY
PIPE BETWEEN ENGINE AND SECONDARY RADIATOR	670305105	1
PETRONAS Parafllu UP (1681) 50/50 mix		9 liters.

## Warranty Claim

Complete the warranty claim as follows:

Description	Code
Rapid Update Number	649
Warranty Code	23
Fault Code	063
Component Code	1.71.231
Operation Code	
Check	1.71.231.A (0,50h)
Check + Rework	1.71.231.B (4,50h)
*PETRONAS Parafllu UP (1681)	980900004

**\*Note:** 980900004 is warranty claim PN **NOT** a part number for a part.