

MAS003141 (MSC 22-27)

Campaign 514

FROM: Maserati TSO

TO: Maserati Network



## Service Campaign 514 MC20 – Radiator pipe coolant leakage



DATE: JUNE 21 2022

Certain Maserati MC20 (M240) vehicles listed in ModisCS+ are involved in a Service Campaign to inspect a possible engine coolant leakage under the vehicle body.

This action is needed to prevent a potential leakage that in rare/worst cases could lead to an engine overheating warning message on the IPC cluster.

A new certified pipe fitting procedure has been introduced in the Maserati plant to eliminate any risk of damaging the pipe.

Please read and review this bulletin first before starting the procedure.

If you have any questions, contact your Regional AfterSales Manager (RAM) or the Technical Support Helpdesk. ([Maseratitechsupport@maserati.com](mailto:Maseratitechsupport@maserati.com))

Thank You for your continued support and cooperation.

# Operational Procedure



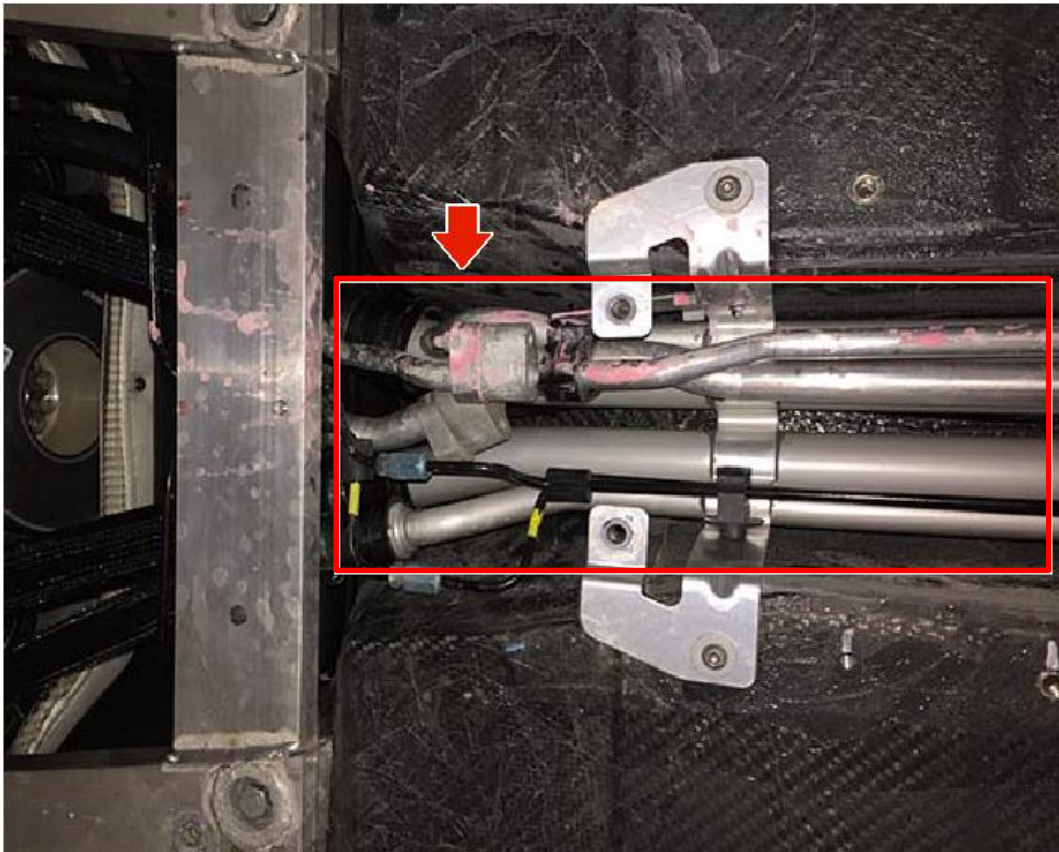
All images shown in this bulletin are for illustrative purposes only

## General Precautions:

Before performing this operation, please follow the indicated procedure for interior protection:

- **00.AA.005 - INTERIOR VEHICLE PROTECTION**

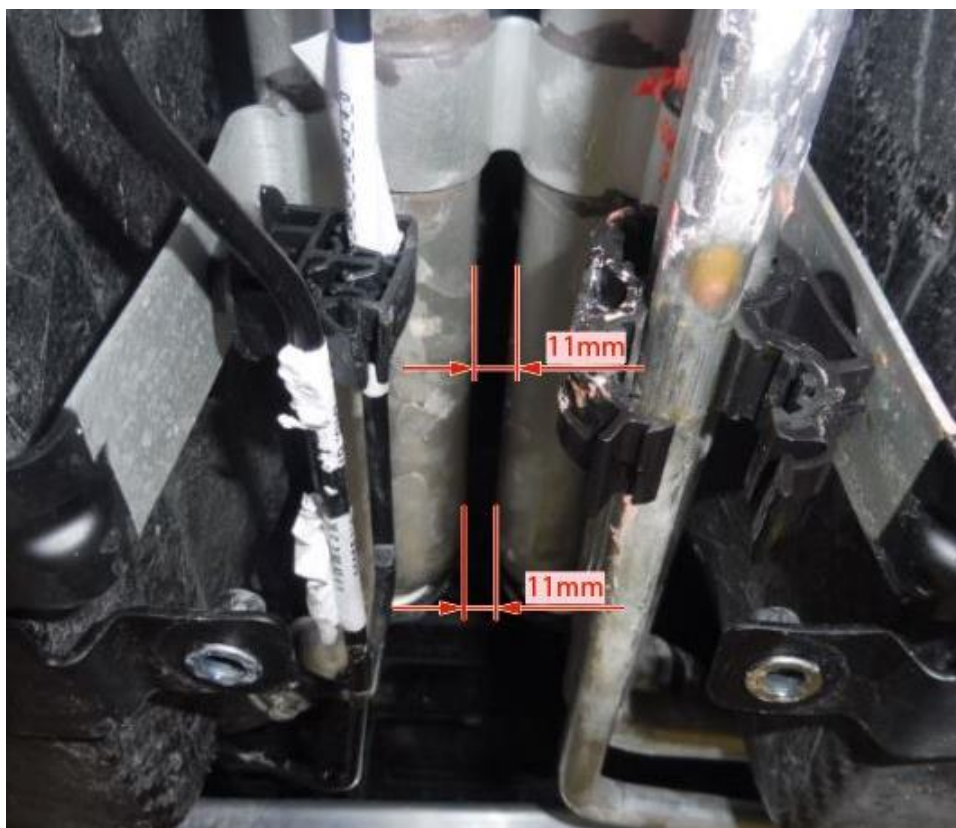
1. Always check in ModisCS+ to see if the vehicle is involved in this campaign and if the campaign has not been previously performed.
2. Drive the vehicle on the lift and raise it in the air.
3. Remove the body's aerodynamic cover.  
**09.14.89 - BODY AERODYNAMIC COVER - Removal/refitting or replacement**
4. Remove the rear aerodynamic central cover.  
**09.14.090 - REAR AERODYNAMIC CENTRAL COVER - Removal/refitting or replacement**
5. Visually inspect for possible coolant leaks. (See example pic. 1)



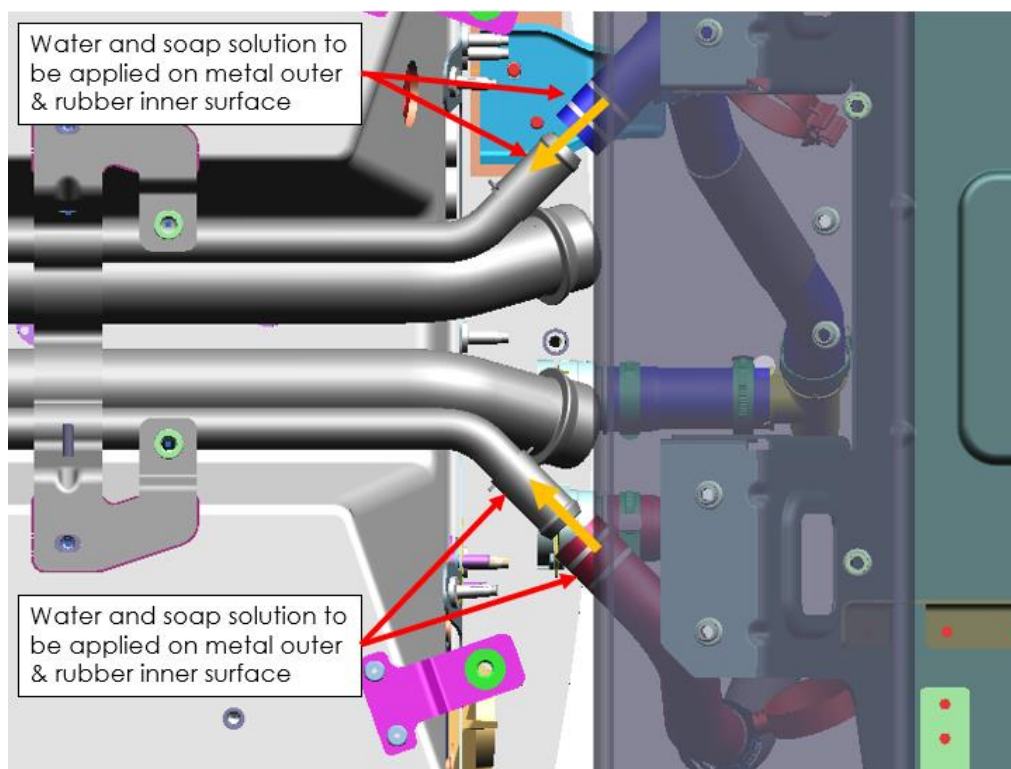
**Example Picture 1**

6. If coolant leaks are not present (No evidence of pink coolant residue, underbody is clean and dry). The vehicle can be considered **OK**. The operation is completed. No Further Action Required.
7. If coolant leaks are present (pink coolant residue on the pipe and the underbody e.g. example pic. 1), the vehicle must be considered **NOT OK**. In this case, continue with **Step 8**

**NOTE:** The "NOT OK" pipes could have a strong deviation between the bracket and the hose injection. The distance between the two sections shown in the picture must be approximately the same (around 11mm).



8. Only in case of "NOT OK", perform the replacement of the pipes:  
**01.71.231 - REAR WATER PIPES - Removal/refitting or replacement**
9. **IMPORTANT:** During the pipe's replacement, it is necessary to use a soap and water solution to install them.



10. Refit all the parts removed following the removal procedure in reverse order.
11. The operation is completed.

**NOTE:** To make the installation of the PN670182029 easiest, a new special tool is being developed which should be available starting next July. The new tool will only speed up the assembly of this pipe.

The use of this tool is not strictly necessary for the execution of this action. The piping can be easily replaced with the procedure currently published, following the recommendations contained in this technical information.

We ask you to run this campaign as soon as possible, with the utmost urgency using the current procedures.

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

You will be informed by our Service engineering, with specific communication, as soon as the tool is available, so you can proceed with the order, not connected to this campaign, so the tool is not strictly necessary to perform the operation.


## Spare Parts

In case of “**NOT OK**”, the following parts will need to be ordered:

Description	PN
PIPE BETWEEN ENGINE AND SECONDARY RADIATOR	670182029
PETRONAS Paraflu UP (1681) 50/50 mix	

## Warranty Claim

Complete the warranty claim as follows:

Description	Code
Campaign Number	514
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 Paraflu UP (1681)	980900004

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