

Campaign 496

FROM: Maserati TSO

TO: Maserati Network



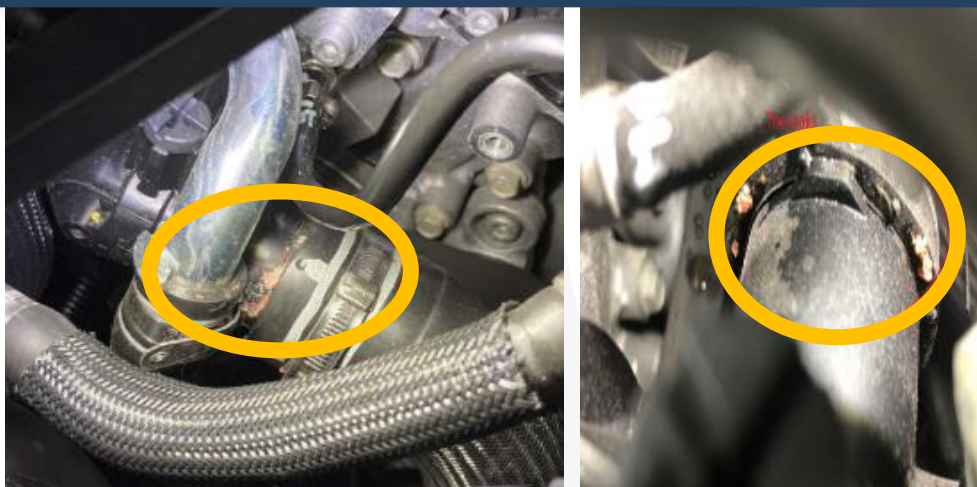
Maserati

PERSONAL SERVICE LAB

MASTERS OF CARE

Service Campaign 496

M15x/M161 – Potential coolant leak from radiator delivery pipe



ATTENTION: This document replaces MAS003074 MSC 22-12, please discard any paper copy of the previous bulletin

This Bulletin has been updated to introduce:

- **Updated parts information.**
- **Requirement to open a BOL in case of a coolant leak is found between the thermal Pressure Switch Cover and the Radiator Delivery Pipe.**

DATE: SEPT 21 2022

Certain Maserati Levante (M161), Quattroporte (M156), and Ghibli (M157) vehicles listed in ModisCS+ equipped with V6 engines are involved in a Service Campaign concerning a potential coolant leak from the radiator delivery pipe. This issue is related to excessive residual burr during the Thermal Pressure Switch Cover manufacturing process.

To exclude any potential coolant leaks from this area, we ask you to carry out the inspection procedure reported in this technical bulletin and to perform this check before delivering the vehicle to the final customer, or during the first entry into the workshop.

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.

Inspection Procedure

 All images shown in this bulletin are for illustrative purposes only

Section: 01.71 - 4 COOLING SYSTEM: NOURICE AND LINES

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.
 - If the odometer mileage is higher than 3107mi (5000km) continue to **Step 6** with the visual check below.
 - If the odometer mileage is lower than 3107mi (5000km) a stress procedure is needed, continue with **Step 3** below.

Stress Test

3. With the vehicle stationary and the engine running, allow the coolant temperature to reach 203°F (95 ° C).
NOTE: If the thermal pressure switch cover has been replaced in the past (before performing this campaign), the Stress Test must be repeated after the parts replacement.
4. Once this temperature is reached, keep the engine at approximately 4500rpm in neutral for one minute. (Temperature must be between 203°F (95 ° C) and 221°F (105 ° C) without exceeding this threshold).
▶ Allow the engine to idle. Next, start the Visual Check.

Visual Check

5. With the engine idling, open the front hood and check for drops or leaks of coolant between the Thermal Pressure Switch Cover and the Radiator Delivery Pipe. Located in the area indicated by the images below.



6. **OK** ▶ No coolant contamination or leak is found; the inspection is finished. No other actions are required.
7. **NOT OK** ▶ Coolant contamination is found and leaking. Take multiple CLEAR pictures at different angles of the leak. **Open BOL for "SUPPORT REQUEST" attach pictures, vehicle scan, and await further instructions.**

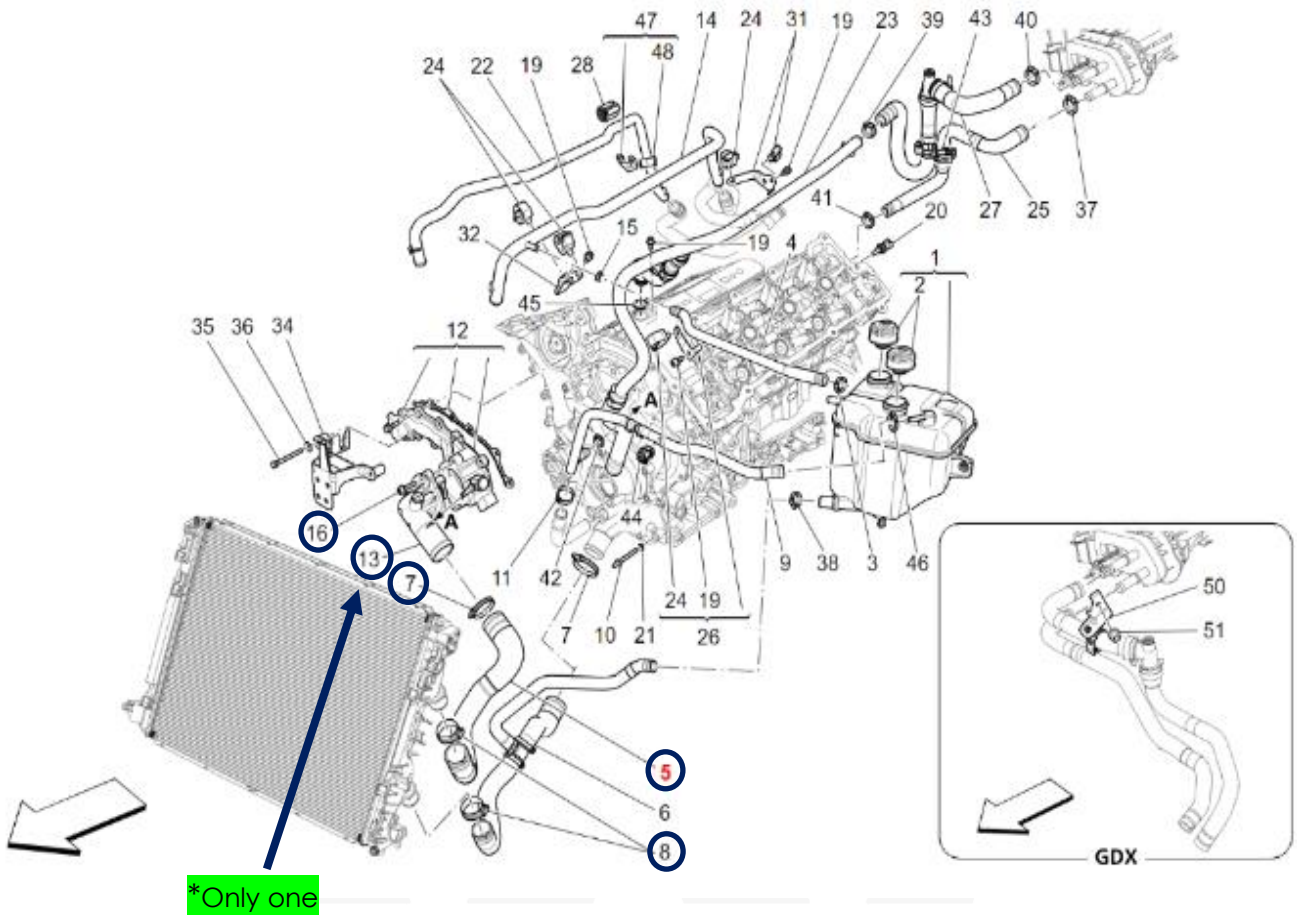


***Examples of NOT OK**

8. The Procedure is completed.


Spare Parts


Section: 01.71 - 4 COOLING SYSTEM: NOURICE AND LINES



Description	QTY	Code
THERMAL PRESSURE SWITCH COVER*	1	330424
RADIATOR WATER DELIVERY PIPE	1	Component Code 1.71.008 Check the parts catalog for the PN based on your Model/Mkt
SCREW	2	231620
COLLAR	2	Check the parts catalog for the PN based on your Model/Mkt
COOLANT (PETRONAS PARAFULL 50/50)	1	900030457

Warranty Claim

Description	Code
Campaign Number	496
Warranty Code	23
Fault Code	063
Component Code	1.71.003
Operation Code	
Visual Check > 3107mi (> 5.000 km)	1.71.003.A (0,05h)
Visual Check + Stress test < 3107mi (< 5.000 km)	1.71.003.B (0,15h)
Inspection + Replacement	1.71.003.C (1,00h)
Coolant 1 liter	980900004 

 This is not a part # for parts. Please use this number when submitting the warranty claim.