

MAS003072 (MSC 22-14)

Campaign 500

FROM Maserati TSO

TO Maserati Network

Service Campaign 500 MC20 - Concentration of Engine coolant to 50%



DATE: APRIL 26 2022

Certain Maserati MC20 (M240) vehicles listed in ModisCS+ are involved in a Service Campaign to restore the correct concentration of Engine coolant to 50% that was wrongly set to 30% in some Markets.

To reach the correct coolant concentration of 50% it is necessary to remove 5 Liters (1.33 gallons) from the circuit and replace them with 5 Liters (1.33 gallons) of pure PETRONAS Paraflu UP (1681) Coolant (100% concentration).


Please read and review this Bulletin first before starting the Operational Procedure.

If you have any questions, contact your Regional AfterSales Manager or the Technical Support Helpdesk.

Operational Procedure

Preparations:

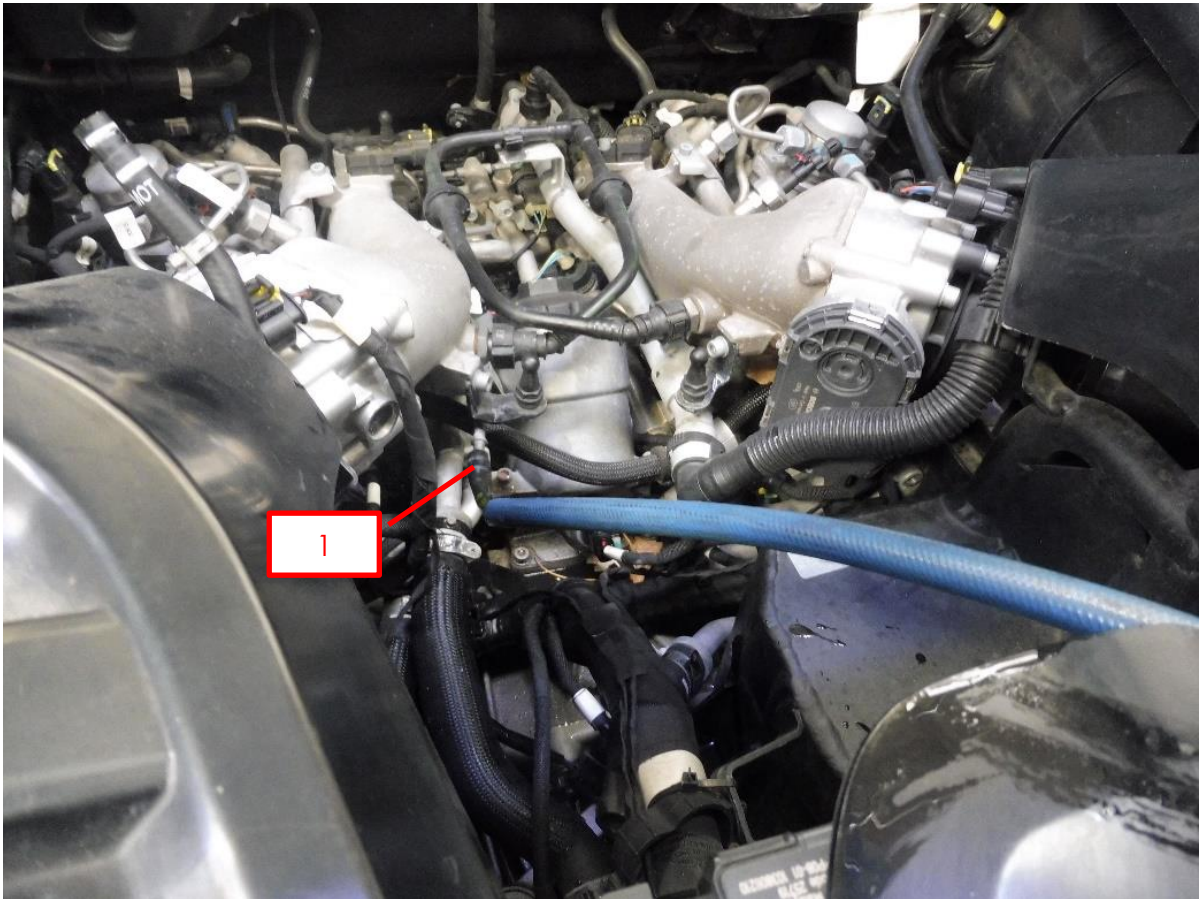
- Use a graduated measurement container to measure 5 Liters (1.33 gallons) of pure coolant (100% concentration) For this Campaign use PETRONAS Parafly UP (1681) Only (As recommended in TechDOC workshop manual section 00.AB.060).
- Spare hose (6mm in size) and container for collection of the drained coolant.

 **Caution:** Perform this procedure with the engine COLD
DO NOT perform while the engine is HOT.

1. Allow the engine to cool down completely.
2. Open the Engine Hood Lid.
3. Undo the engine coolant Expansion Reservoir/(Nourice) cap slowly to vent any residual pressure.
4. Disconnect the indicated clamp and the indicated hose (1) from its seat



5. Use a spare hose 6mm in size and connect one end to the pipe and the other end into a collection container.



6. Start the engine and wait for the coolant to come out of the spare hose into the collection container.



- At the same time, top off 5 Liters (1.33 gallons) of pure coolant (100% concentration) into the Expansion Reservoir/(Nourice) to avoid air injection into the cooling system.

NOTE: During the topping off phase, never wait for the Expansion Reservoir/(Nourice) to empty completely. Be prepared to shut the engine OFF once all 5 Liters (1.33 gallons) have been poured into the Expansion Reservoir/(Nourice).



- Shut the Engine OFF, remove the spare hose and reinstall original coolant hose to the tube with new hose clamp. Make sure the level in the reservoir is at the MAX notch. Procedure is complete.

NOTE: During the emptying / filling phases, a small quantity of liquid could be dispersed in the engine compartment, therefore it is necessary to clean the area after reassembly. Make sure there are no leaks.

Warranty Claim:

Description	Code
Campaign Number	500
Warranty Code	23
Fault Code	063
Component Code	0.20.004
Operation Code	0.20.004.A(0.50h)
PETRONAS Paraflu UP (1681) – 5l	PN 980900004 (5l)