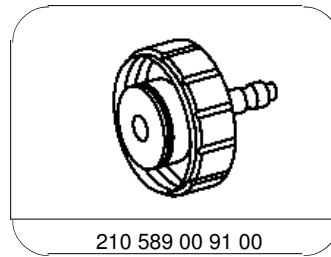


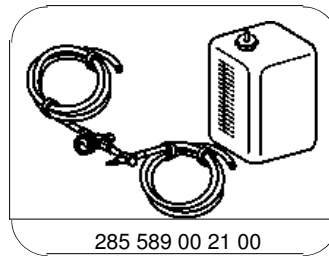
169 589 00 91 00

Tester cap



210 589 00 91 00

Test cap



285 589 00 21 00

Vacuum-type cooling system filler

i Usage test cap:

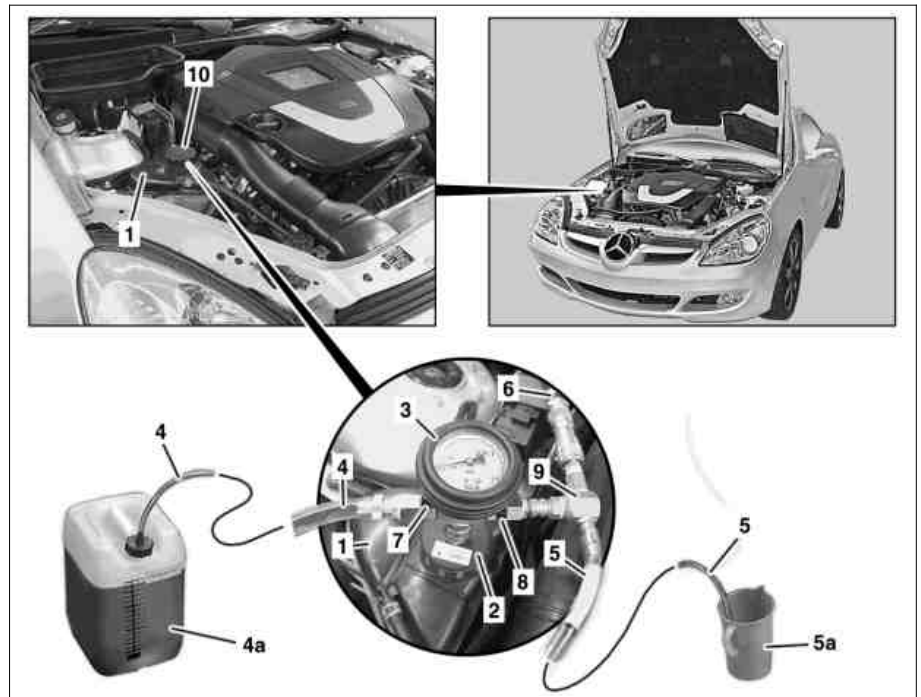
Test cap 169 589 00 91 00 for model 168

Test cap 210 589 00 91 00 for all except model 168

i Only vent cooling system for a cold engine.

- 1 Unscrew cooling system closure cap (10) and screw on test cap (2) at coolant expansion reservoir (1).
- 2 Attach control unit (3) to test cap (2).
- 3 Attach venturi nozzle (9) to control unit (3).
- 4 Close drain valve (8) and feed valve (7).

Shown on model 171 with engine 272



P20.00-2250-06

- 5 Attach feed hose (4) of the coolant to coolant reservoir (4a).
i To avoid suctioning in of air put at least 2 l more coolant in the coolant reservoir (4a) than the maximum filling capacity of the cooling system.
- 6 Guide waste air hose (5) into an empty container (5a).
- 7 Connect compressed-air hose (6) to venturi nozzle (9) and apply pressure.
- 8 Open the drain valve (8).
i A vacuum is created in cooling system.
- 9 Open feed valve (7) until feed hose (4) has filled with coolant.
- 10 Close drain valve (8) if display of the control unit (3) is in the green area.
- 11 Detach compressed air hose (6) from the venturi nozzle (9) and monitor whether vacuum remains stable for 30 seconds.
i If this is not the case, check hoses and connections and if necessary, repair and create a new vacuum.
- 12 Open feed valve (7).
i The cooling system is filled.
- 13 Open drain valve (8) if coolant is no longer suctioned.
- 14 Remove control unit (3) along with all connections and test cap (2).
- 15 Fill coolant up to bottom edge of filler neck of coolant expansion reservoir (1).
- 16 Screw cooling system closure cap (10) onto coolant expansion reservoir (1).