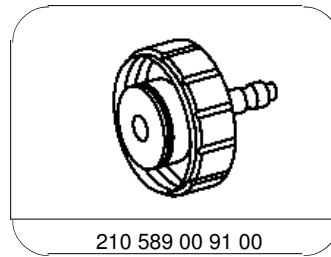


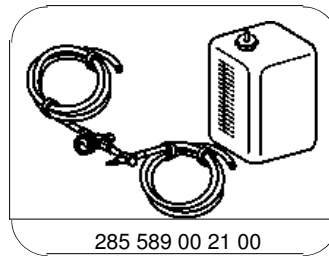
169 589 00 91 00

Tester cap



210 589 00 91 00

Tester cap



285 589 00 21 00

Vacuum-type cooling system filler

i Usage tester cap:

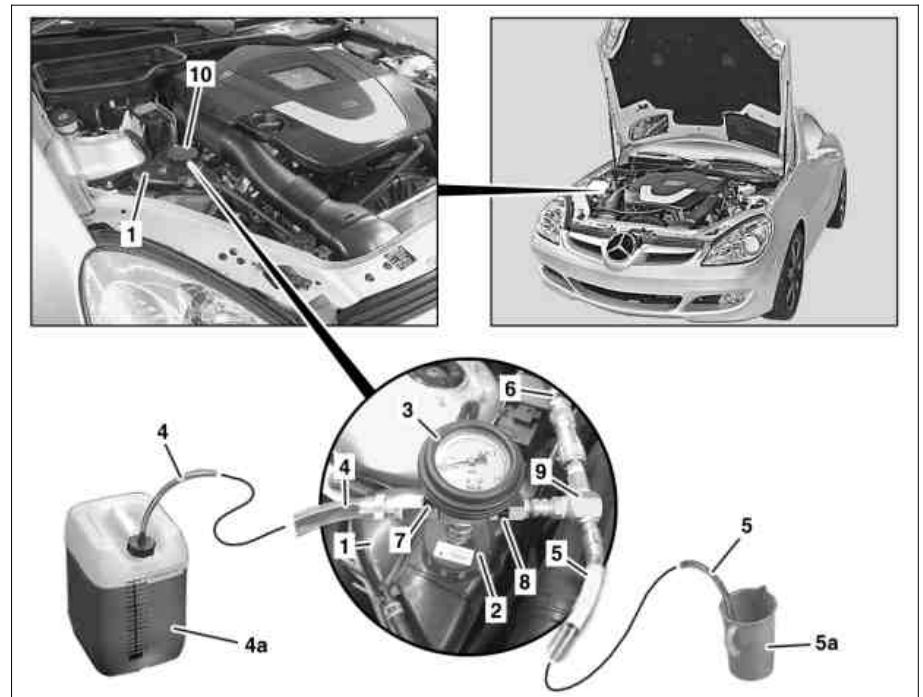
Tester cap 169 589 00 91 00 for model 168

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

i Only bleed cooling system for a cold engine.

- 1 Unscrew cooling system closure cap (10) and screw on tester cap (2) at coolant expansion reservoir (1).
- 2 Attach control unit (3) to tester 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



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- 5 Attach feed hose (4) of 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 Plug waste air hose (5) into an empty container (5a).
 - 7 Connect compressed air hose (6) to venturi nozzle (9) and apply pressure.
 - i** The overpressure in the compressed air supply must be at least about 8 bar so that sufficient vacuum can be generated through the Venturi nozzle (9).
 - 8 Open 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 Remove compressed air hose (6) from the venturi nozzle (9) and observe 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 tester cap (2) .
 - 15 Fill coolant up to lower edge of filler neck of coolant expansion reservoir (1).
 - 16 Screw cooling system closure cap (10) onto coolant expansion reservoir (1).