

91–150 Checking backrest lock (Coupe)

Data

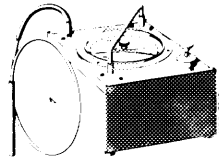
Leaks in system	10 mbar/min at 400 mbar vacuum
Permissible leaks of individual components	5 mbar/min at 300 mbar vacuum
Plug-on length of connection	10 ± 2

Color code of vacuum lines for backrest lock

Control line	light blue
Throttle	dark blue

Special tool

Tester for vacuum system



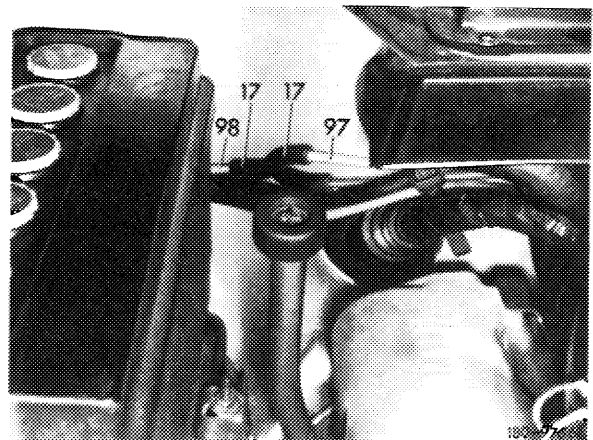
116 589 25 21 00

Note

Starting February 1975, the control lines for backrest lock have been changed from 5 mm to 4 mm OD.

Checking vacuum system

1 Check lefthand circuit with tester on control line (97) and righthand circuit on control line (98).



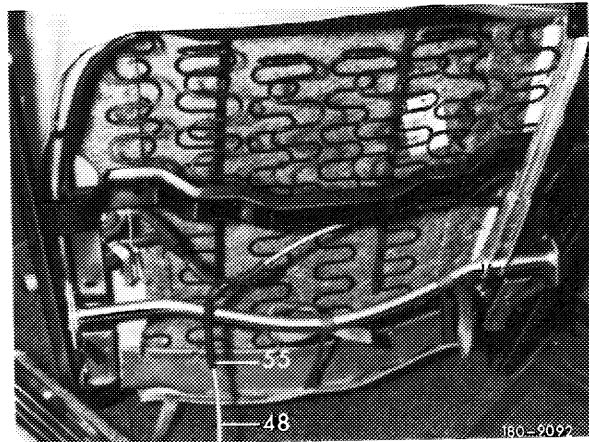
Attention!

Prior to exchanging vacuum element and vacuum switch, check hose lines and their connections on circuit found leaking.

2 Perform the following test on leaking circuit:

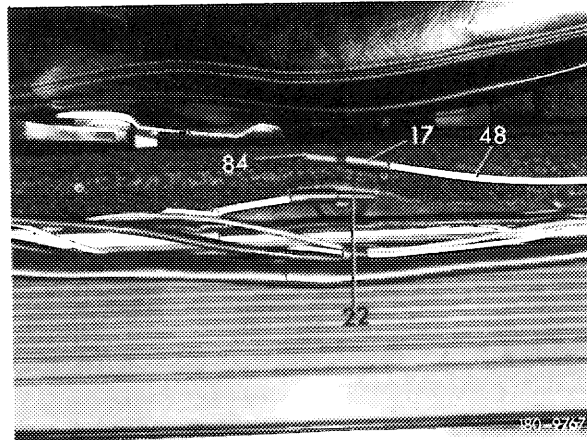
a) Vacuum elements for driver's or front passenger's seat

- 3 Disconnect control line (48) from hose line (55).
- 4 Connect tester to hose line (55) and evacuate.
- 5 In the event of a leak, replace vacuum elements for driver's or front passenger's seat (91–115).



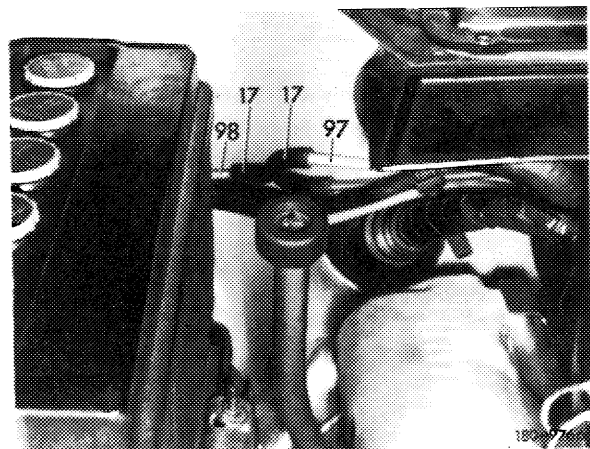
b) Door contact vacuum switch

- 6 Remove chrome-plated rail on righthand or left-hand entrance.
- 7 Pull control line (48) with connection (17) from distributor (22) and close with a blind plug (84).



8 Connect tester to control line (97 or 98) and evacuate.

9 In the event of a leak, replace door contact vacuum switch left or right (91–117).



c) Vacuum switch in vehicle rear

- 10 Pull control line (48) out of connection (17).
- 11 Connect tester to control line (48) and evacuate.
- 12 If the vacuum switch in vehicle rear is leaking, readout of pressure gauge will change.
- 13 Replace vacuum switch in vehicle rear (91–118).

