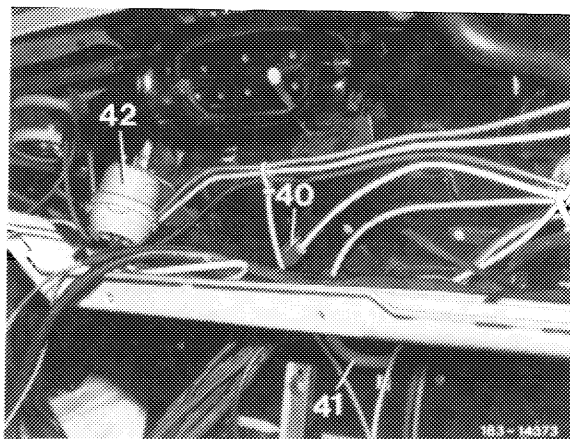


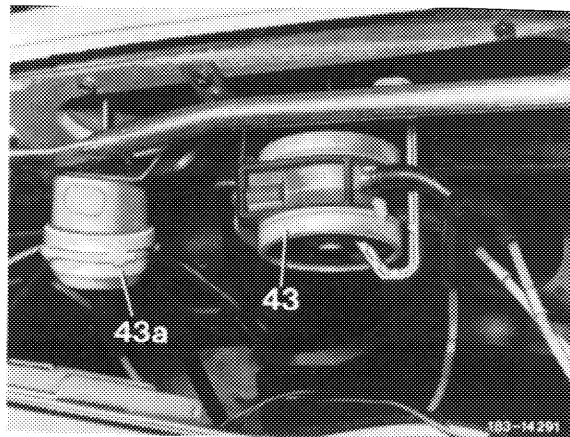
Removal

- 1 When removing complete set of vacuum lines, remove glove box, instrument cluster and control unit (68-140, 54-250 and 83-635).
- 2 Loosen all cable straps on vacuum lines.
- 3 Pull vacuum lines from vacuum elements (40, 41, 42, 43, 43 a, 44 and 44 a).

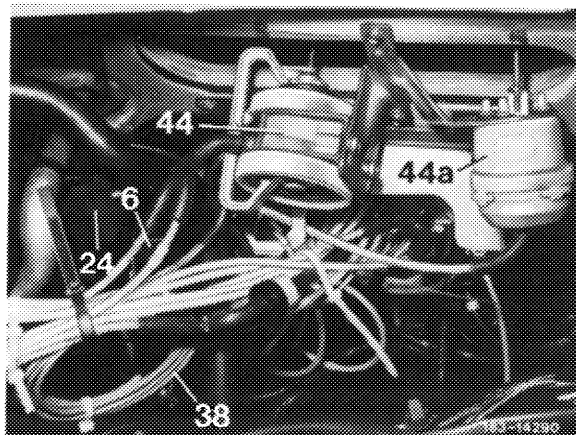
- 40 Vacuum connection for center jets
- 41 Vacuum connection for legroom flaps
- 42 Vacuum element for defroster jet flaps



- 43 Double-acting vacuum element left
- 43a Single-acting vacuum element left

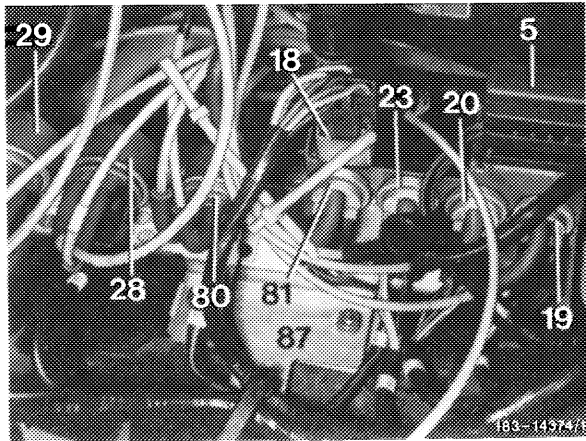


- 6 Amplifier
- 24 ETR-switch
- 38 Specified leak point
- 44 Double-acting vacuum element right
- 44a Single-acting vacuum element right



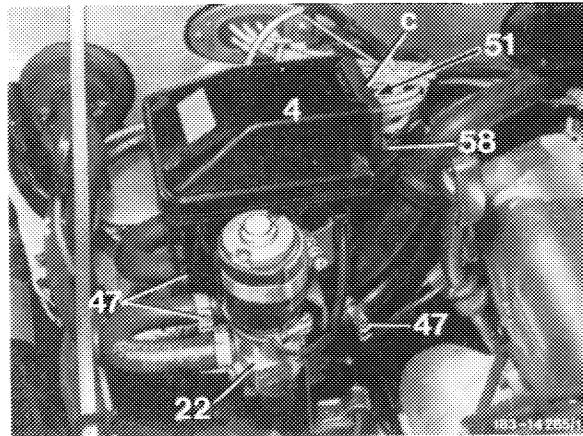
4 Completely unscrew holder (87) from front wall right together with switchover valves and vacuum switches.

- 5 10-point plug connection for tester
- 18 Double contact relay
- 19 Vacuum switch (main switch, green)
- 20 Vacuum switch (refrigerant compressor, yellow)
- 23 Vacuum switch for refrigerant compressor (only at "BI-LEVEL")
- 28 Switchover valve legroom flap
- 29 Switchover valve fresh air flap
- 80 Switchover valve "BI-LEVEL" (at "DEF")
- 81 Vacuum switch (at "BI-LEVEL" only)
- 87 Holder



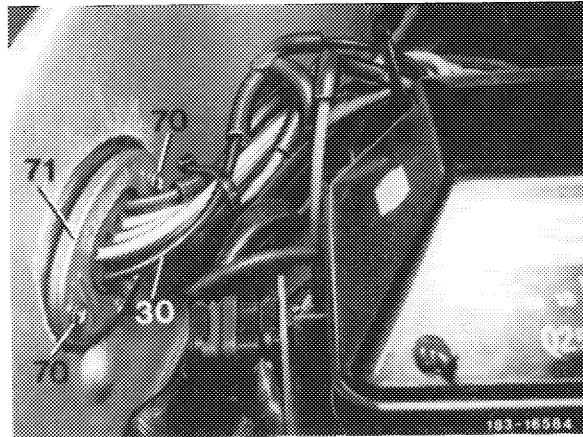
5 Unscrew fastening screw (51) of vacuum plug (c) and pull off vacuum plug (c).

- 4 Regulating valve
- 22 Heating water pump
- 47 Hose clamp
- 51 Screw
- 58 Electric plug
- c Vacuum plug



6 Unscrew two screws (70) on holder (71) and pull vacuum line assembly (30) through front wall into passenger compartment.

- 30 Vacuum line assembly
- 70 Screw
- 71 Holder for rubber grommet

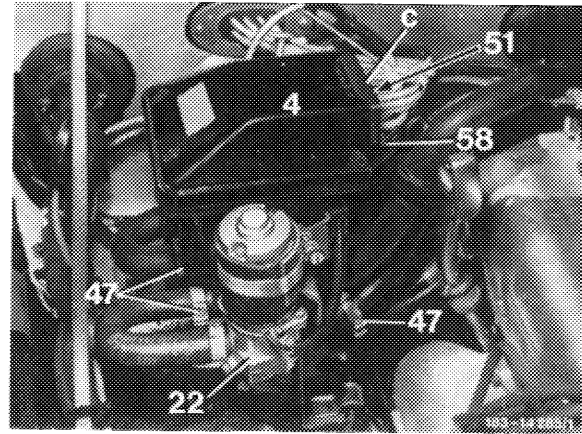


Installation

7 Push vacuum line assembly (30) from direction of passenger compartment through front wall.

8 Screw rubber grommet with holder (71) and two screws (70) to front wall.

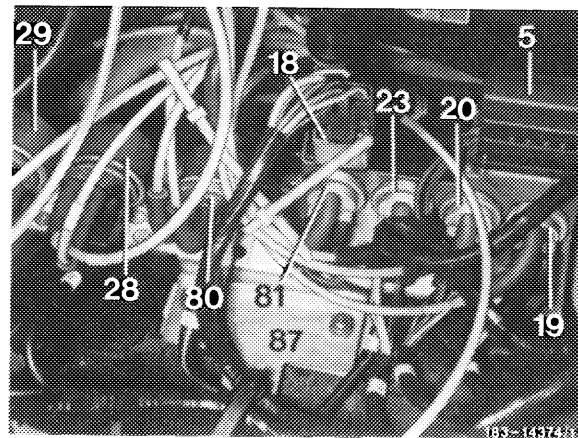
9 Plug vacuum plug (c) on regulating valve and attach with screw (51).



10 Screw holder (87) with switchover valves and vacuum switches to front wall right.

11 Install vacuum lines for vacuum elements and control unit and connect, while paying attention to color marks.

12 Vacuum line assembly should be installed and attached free of tension and without bending or pressure marks.



13 Install glove box, instrument cluster and control unit (60–140, 54–250 and 83–635).

14 Check automatic climate control for operation.