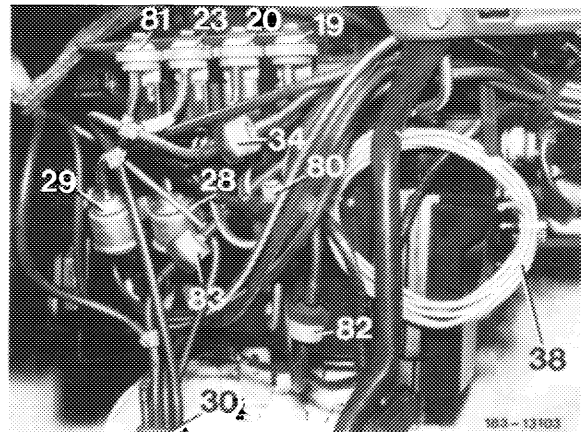


## 83-624 Testing vacuum circuit V and VI

### A. Testing vacuum circuit V with vacuum element (41).

- 1 Connect tester to vacuum connection (8), color code blue, of vacuum plug (c).
- 2 Remove cover at the right under instrument panel.
- 3 Evacuate system, while checking operation of vacuum element (41) for legroom flap.
- 4 If gauge shows a pressure increase, check vacuum lines, color code blue, to switchover valve (28) and from switchover valve (28) to vacuum element (41), as well as switchover valve (28) and vacuum element (41) individually (also refer to 83-628).

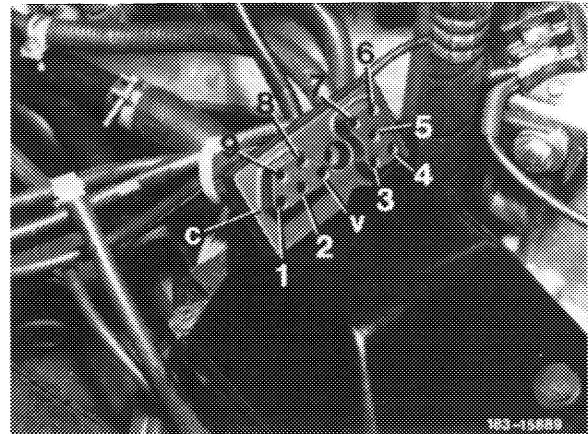
- 19 Vacuum switch (main switch, green)
- 20 Vacuum switch (refrigerant compressor, yellow)
- 23 Vacuum switch for refrigerant compressor (at "BI-LEVEL" only)
- 28 Switchover valve legroom flaps
- 29 Switchover valve (fresh air-recirculated air flap)
- 34 Check valve
- 38 Specified leak point
- 80 Switchover valve "BI-LEVEL" (at "DEF")
- 81 Vacuum switch (at "BI-LEVEL" only)
- 82 Check valve
- 83 Check valve



### B. Testing vacuum circuit VI with vacuum element (40).

- 5 Connect tester to vacuum connection 5, color code white, of vacuum plug (c).

- c Vacuum plug with vacuum connection 1 to 9 and v



- 6 Evacuate system, while checking operation of vacuum element (40) for center jet.
- 7 If gauge shows a pressure increase, check vacuum line and vacuum element (40) individually.
- 8 Install cover at the right under instrument panel.

- 6 Amplifier
- 9 Blower
- 18 Double contact relay
- 21 Temperature switch for heating water pump
- 38 Specified leak point
- 40 Vacuum element center jet
- 43 Vacuum element main air flap
- 44 Vacuum element fresh air-recirculated air flap
- 50 Air jet nozzle

