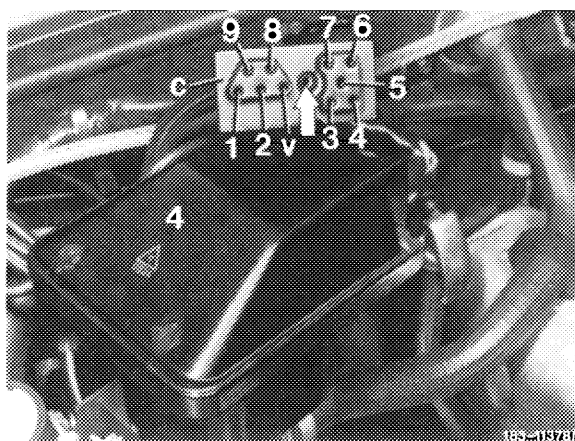


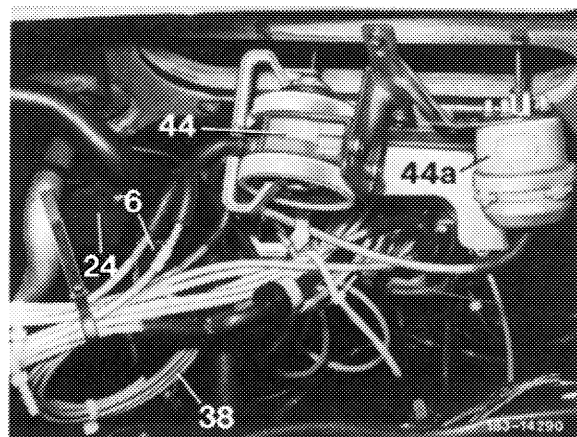
**A. Testing vacuum circuit III**

1 Connect tester to vacuum connection (3), color code green, of vacuum plug (c).



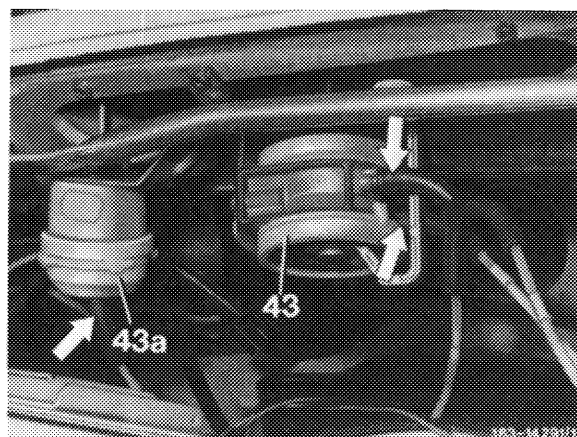
- 4 Regulating valve
- c Vacuum plug with vacuum connection 1 to 9 and v

2 Pull out specified leak point (38) on vacuum line and close vacuum line blind.



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

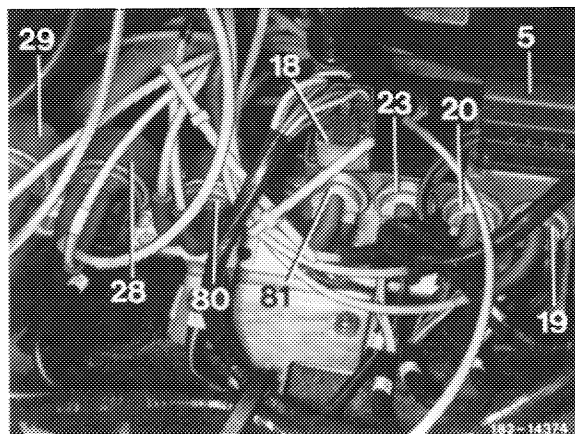
3 Evacuate vacuum circuit III.



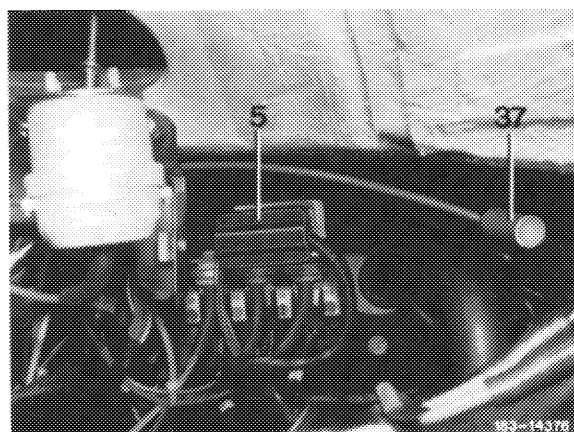
- 43 Double-acting vacuum element
- 43a Single-acting vacuum element

4 If pressure gauge shows a pressure increase, evacuate vacuum line from distributors to switchover valve (29), color code green, to vacuum connection (37), color code green, to main switch (19), color code green, to check valve (34), color code green, individually by means of a tester and test.

- 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)



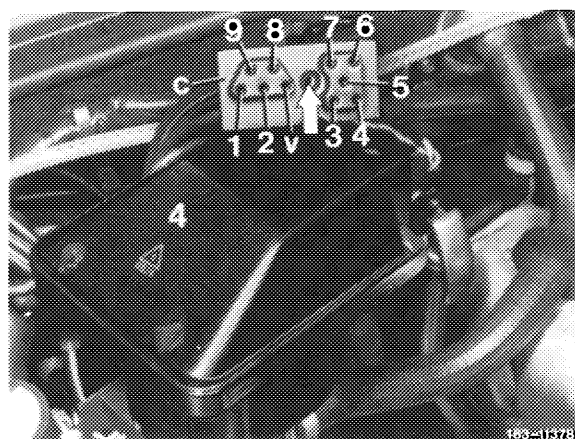
- 5 10-point plug connection for tester
- 37 Vacuum connection for tester



### B. Testing vacuum circuit IV with vacuum elements for main air flaps (43, 43 a, 44 and 44 a).

5 Connect tester to vacuum connection (2), color code green, of vacuum plug (c).

- 4 Regulating valve
- c Vacuum plug with vacuum connection 1 to 9 and V



6 Evacuate vacuum circuit, while checking operation of vacuum elements for main air flaps.

7 If pressure gauge shows a pressure increase, check vacuum lines, color code green, to switchover valve (29) and from switchover valve (29) to vacuum elements, as well as switchover valve (29) and vacuum elements individually for leaks.

