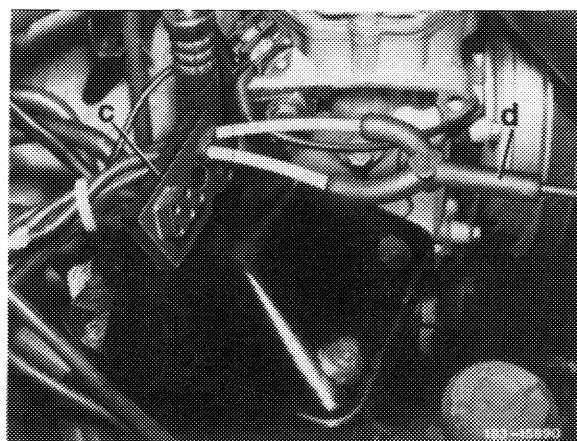
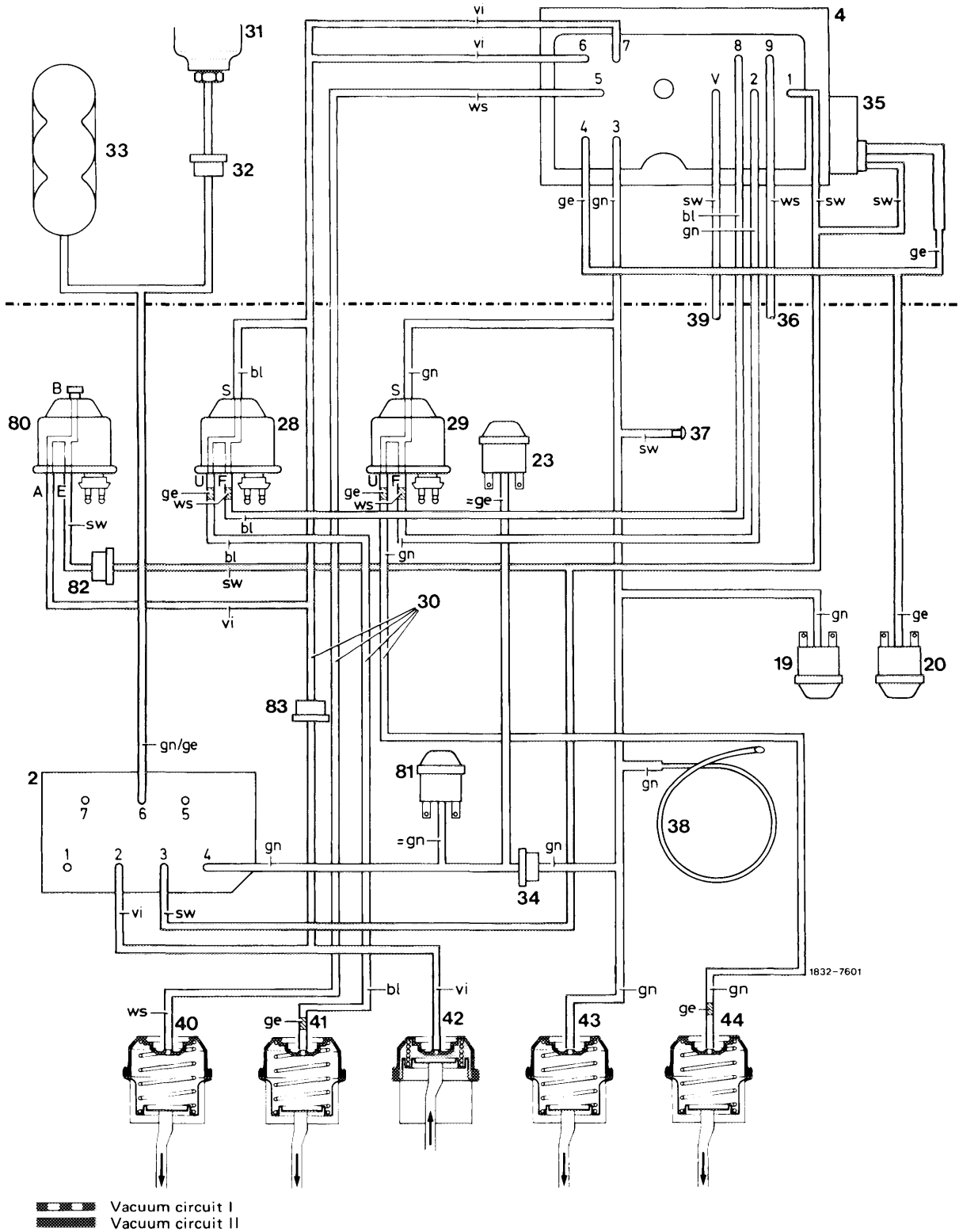


A. Testing vacuum circuit I and check valves (82 and 83)

1 Connect tester to both vacuum connections 6 and 7, color code purple, of vacuum plug (c) and evacuate vacuum circuit I. If gauge shows a pressure increase, test check valves 82 and 83, as well as switchover valves (28 and 80) or renew.



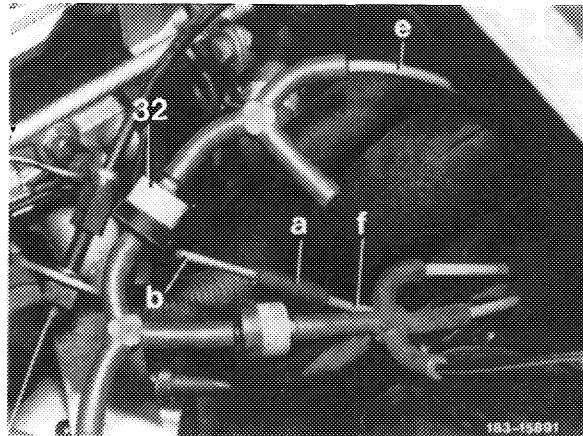
c Vacuum plug  
d Vacuum connection tester



## B. Testing vacuum circuit II with vacuum element for defroster jets

1 Pull off vacuum line (f), color code green-yellow, with connection (a) and close with blind plug (b).

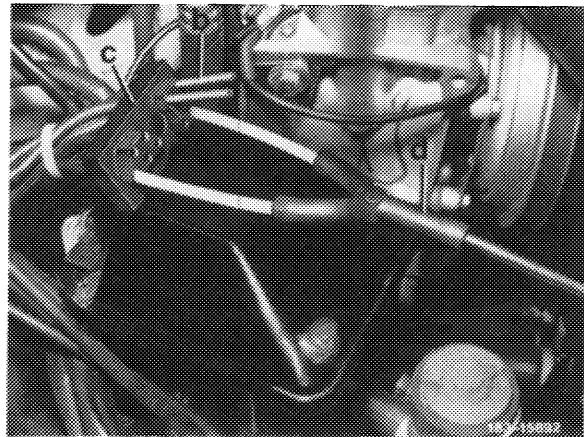
- 32 Check valve
- a Connection
- b Blind plug
- e Vacuum line color code grey-light blue (suction line to vacuum reservoir)
- f Vacuum line color code green-yellow (suction line to pushbutton switch)



2 Connect tester (d) to both vacuum connections 1 and 4 color black and yellow of vacuum plug (c).

3 On vacuum plug (c), close connections 6 and 7 of lines, color code purple, with blind plug (b). Place pushbutton switch in position "AUTO-LO".

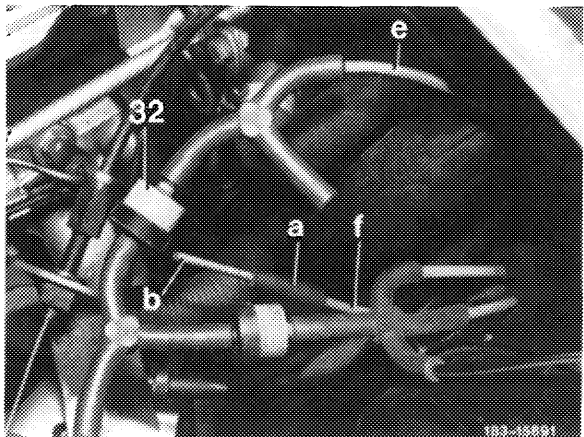
- b Blind plug
- c Vacuum plug
- d Tester



4 Evacuate vacuum circuit II, while testing operation of flaps for defroster jet and vacuum switch (20).

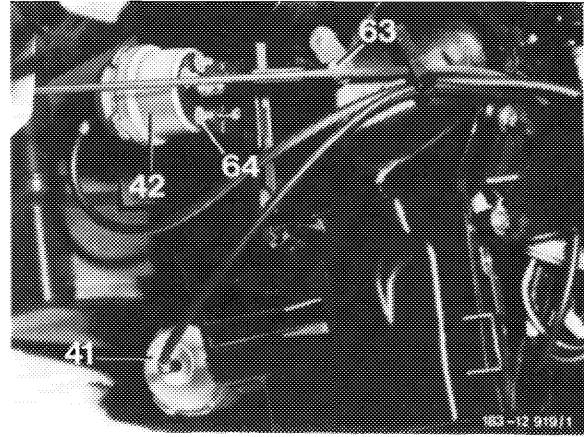
5 Check vacuum circuit for passage, while evacuating system and removing one blind plug each, two each on vacuum plug (c), one each on vacuum line (f) for a short moment.

- a Connection
- b Blind plug
- e Vacuum line



Version 1

- 41 Vacuum element for legroom flaps
- 42 1-stage vacuum element for defroster jets



6 Test pushbutton switch (2) (refer to 83-621). For this purpose, remove center console and control unit and pull vacuum plug from pushbutton switch.

7 Again evacuate vacuum circuit. If pressure increases on gauge, check vacuum lines as well as temperature switch (35), vacuum switch (20), vacuum element (42) and pushbutton switch (2).

Version 2

- 41 Vacuum element for legroom flaps
- 42 2-stage vacuum element for defroster jets

