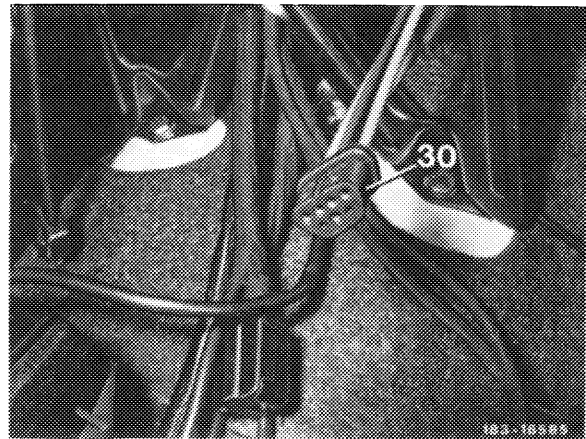
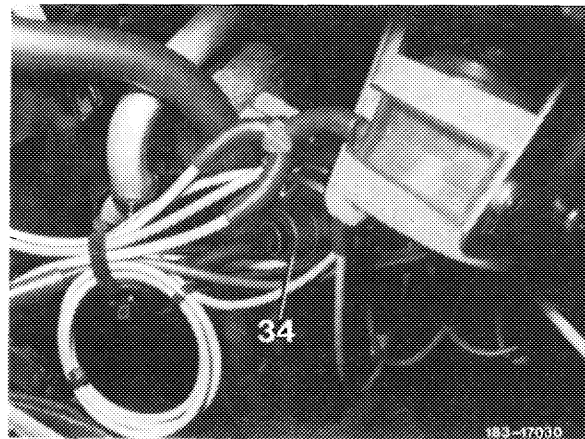


A. Testing vacuum circuit VII

- 1 Connect tester to vacuum connection (4), color code green, of plug of vacuum line (30).
- 2 Pull vacuum line, color code green, from check valve (34) (not on side identified as "engine side").

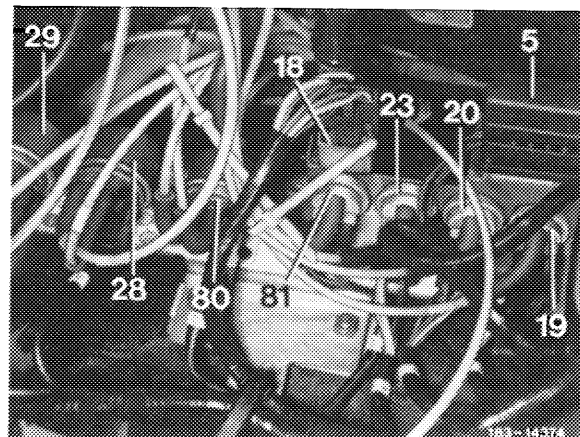


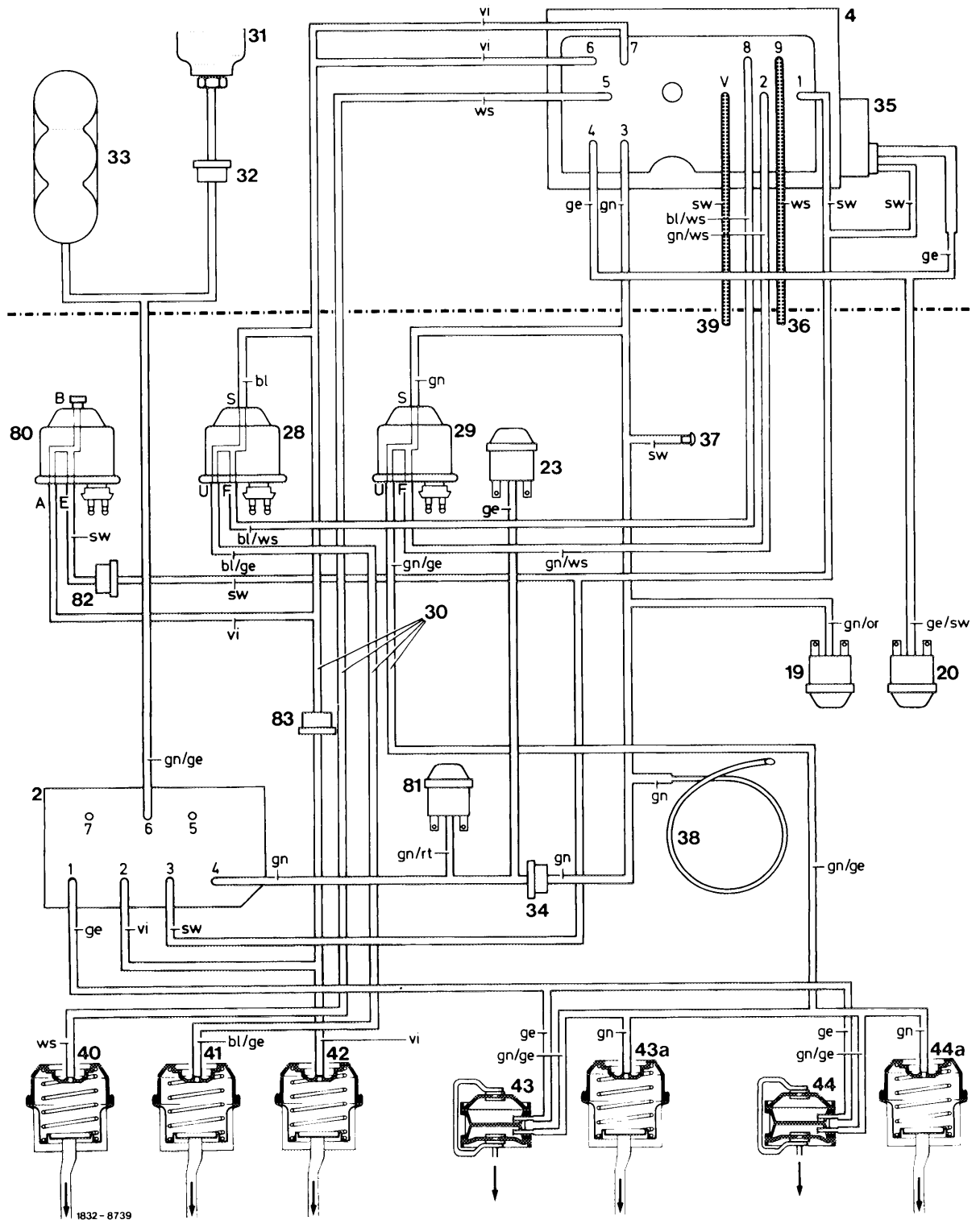
- 3 Close connection on check valve (34) with fitting and blind plug.
- 4 Evacuate vacuum circuit VII.
- 5 If gauge shows a pressure increase, check vacuum line, color code green, to check valve (34) and to vacuum switch (23 and 81) individually.
- 6 Evacuate vacuum circuit VII again. Then remove blind plug and check valve. Check valve should open, pressure on pressure gauge increases.

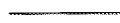
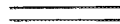



B. Testing vacuum circuit VIII with vacuum element (43 and 44)

- 1 Connect tester to vacuum connection (1), color code orange, of plug of vacuum lines (30).
- 2 Evacuate vacuum circuit VIII, main air flaps should move into position "closed".
- 3 If pressure gauge shows a pressure increase, check vacuum line, color code orange and vacuum element (43 and 44) individually.





 Vacuum circuit VII
 Vacuum circuit VIII
 Vent line