

91-150 Checking seat backrest lock (coupé)

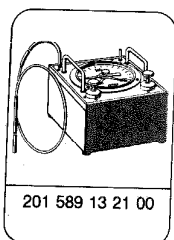
Data

Permissible leaking of system	10 mbar/min at 400 mbar vacuum
Permissible leaking of individual components	5 mbar/min at 300 mbar vacuum
Plug-on length of connecting members	12 ± 2 mm

Color code of vacuum lines for seat backrest lock

Control line	light blue
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Special tool



Testing

A. Electric circuit

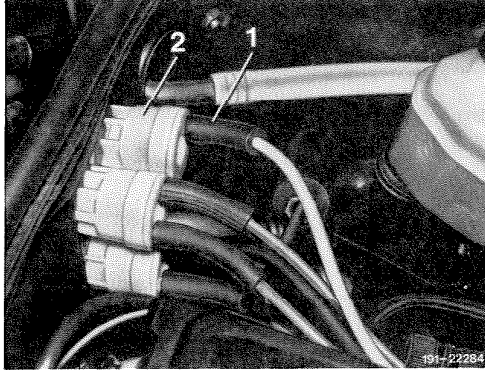
- 1 Check fuse no. 13 in fusebox and renew, if required.
- 2 Pull door contact switch out of front wall pillar.
- 3 Test door contact switch and electric connecting cable for function and renew, if required.



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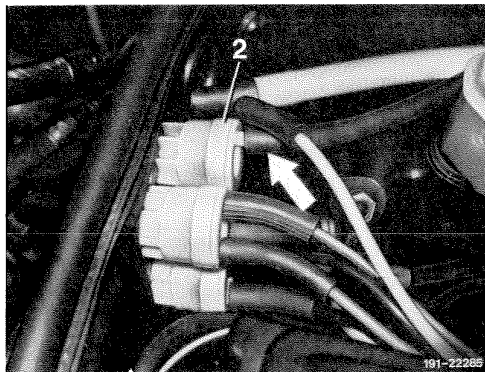
B. Testing check valve

4 Pull connecting member (1) from check valve (2).



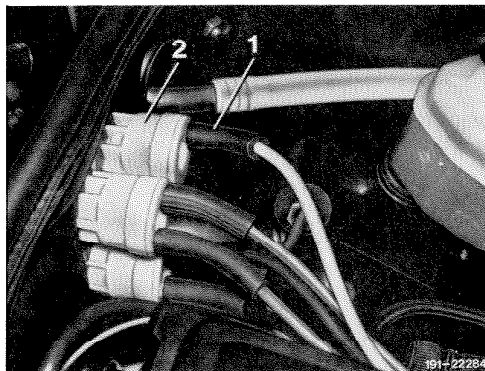
5 Connect tester to check valve (2), evacuate and read gauge.

6 If readout on gauge is not changing, the check valve is leaktight. If gauge readout changes, replace check valve.

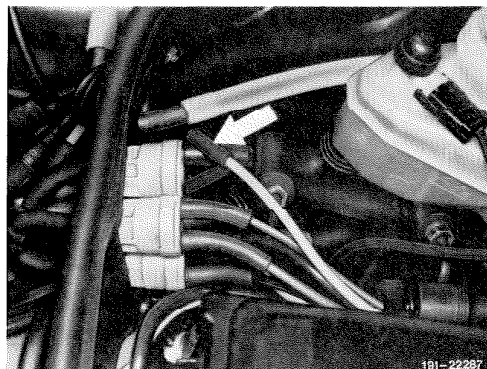


C. Testing electric switchover valve

7 Pull off control line on connecting member (1) of check valve (2).



8 Slip plug on control line.

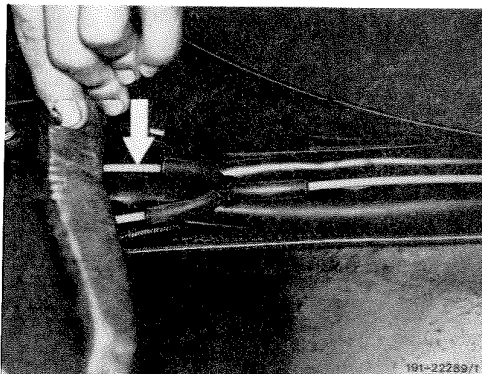


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9 Pull control line out of distributor on cross member under driver's seat at the left.

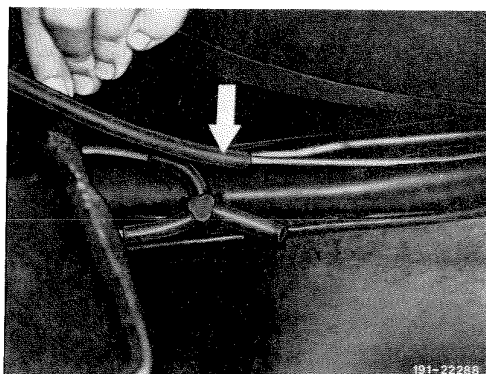
Attention!

Prior to evacuating control line, close driver's and front passenger's door.



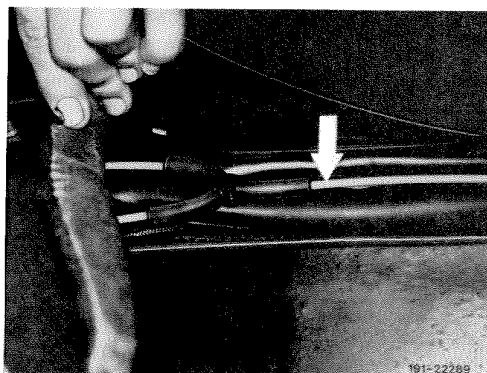
10 Connect tester to control line to electric switchover valve, evacuate and read gauge.

11 If readout on gauge is not changing, the electric switchover valve is leaktight. If gauge readout changes, replace electric switchover valve at console for fastening jacket tube.



D. Testing vacuum element for driver's and front passenger's seat

12 Pull control line for driver's seat out of distributor on cross member under driver's seat.



13 Connect tester to control line for driver's seat, evacuate and read gauge.

14 If readout is not changing, vacuum elements and vacuum switches on driver's seat are leaktight. In such a case, connect control line of front passenger's seat to tester.

Note: For better illustration, the following jobs are shown on exposed seat.

