

**Cruise control system does not work****Important**

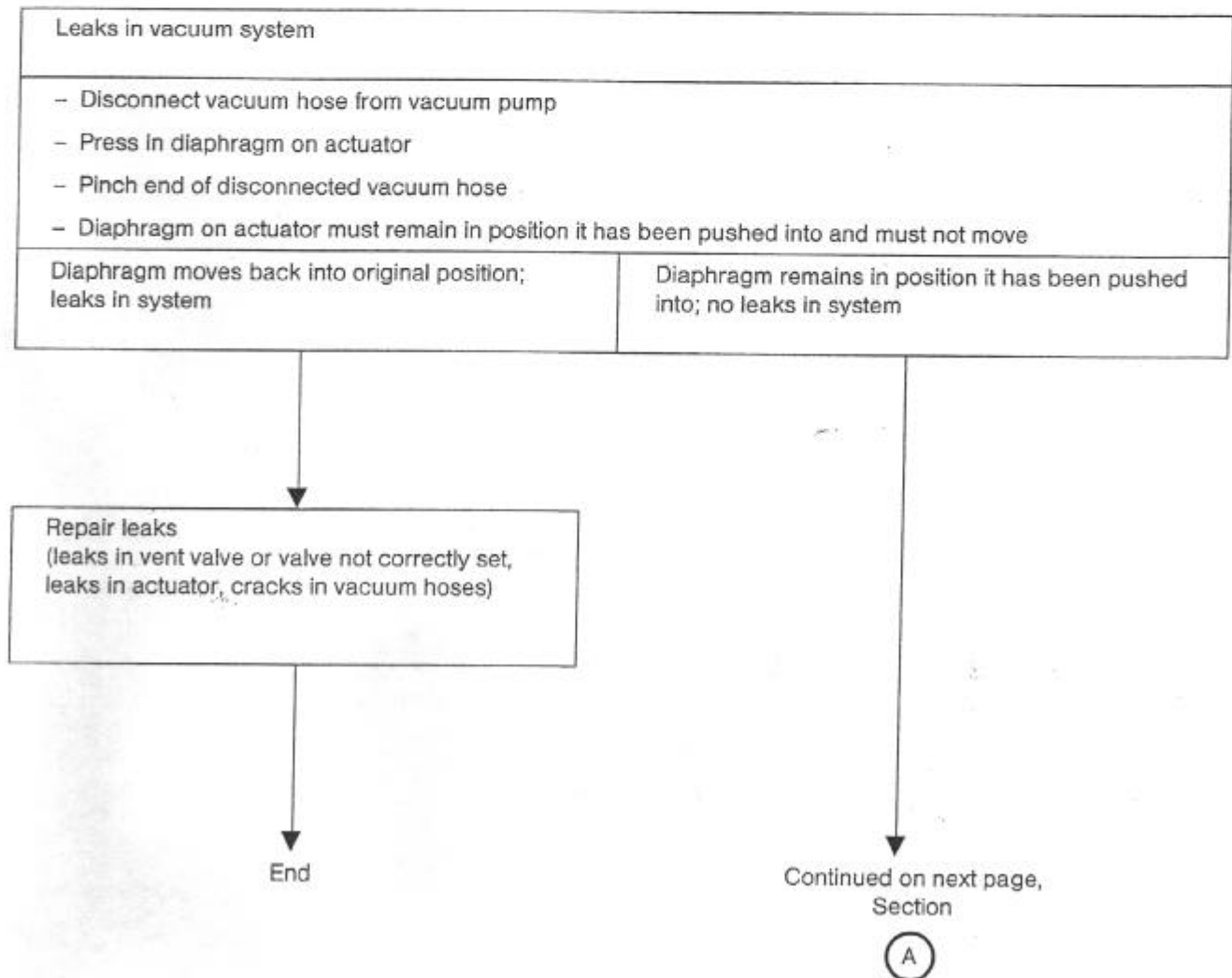
- If a fault is found on the basis of the following fault finding programme, you should also test the wire connected between the plug of the control unit and the relevant component.
- The functionally essential speed signal can be suppressed by faults in other systems. See Fault finding programme No. 12.

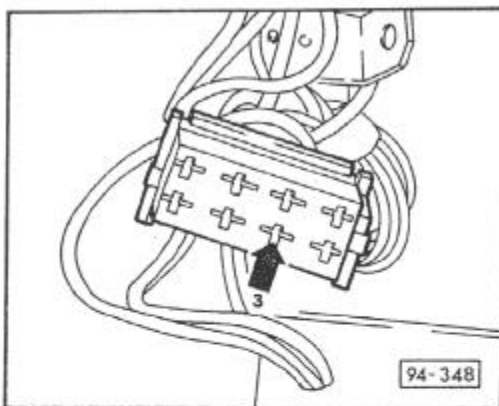
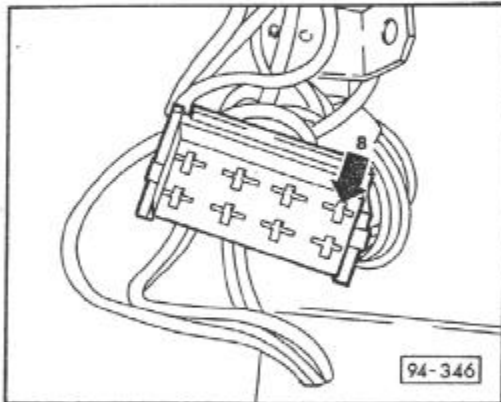
**Before testing:**

- Fuses No. 3 and 12 intact.
- Brake lights function properly

**Note:**

- Use portable multimeter V.A.G 1526 for testing
- See Workshop Manual for removing and installing components





(A)

Break in earth connection to control unit

- See Fitting Locations
- Disconnect plug from control unit
- Connect ohmmeter between contact 8 of control unit plug and earth

Reading: $\infty$ ohm	Reading: 0 ohm
-----------------------	----------------

Repair break in wiring

End

Brake or clutch pedal switch defective

- Connect ohmmeter between contact 3 of control unit plug and earth
- Depress brake or clutch pedal

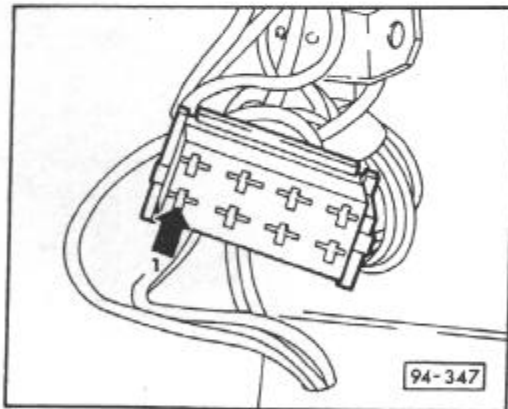
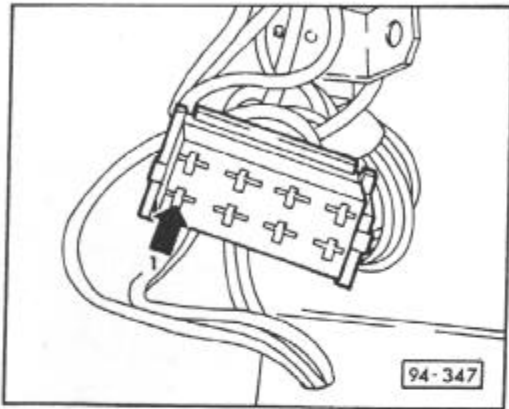
Reading: 0 ohm	Reading: $\infty$ ohm
----------------	-----------------------

Brake or clutch pedal switch defective; renew

End

Continued on next page, Section

(B)



(B)

Operating switch defective

- Connect ohmmeter between contact 1 of control unit plug and earth
- Switch on cruise control switch

Reading: ∞ ohm	Reading: 0 ohm
----------------	----------------

Steering column switch defective; renew it

End

Operating switch defective

- Connect ohmmeter between contact 1 of control unit plug and earth
- Switch on cruise control switch
- Push button towards "Aus" (OFF) position (but do not switch off completely)

Reading: ∞ ohm	Reading: 0 ohm
----------------	----------------

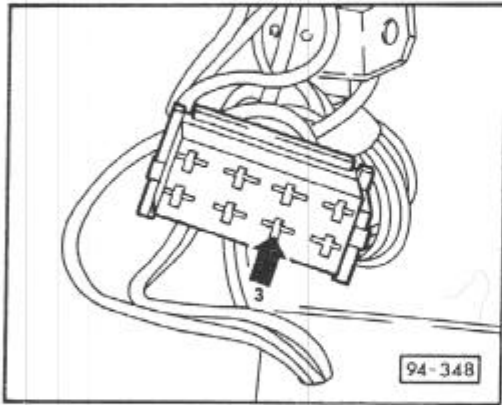
Steering column switch defective; renew it

End

Continued on next page, Section

(C)

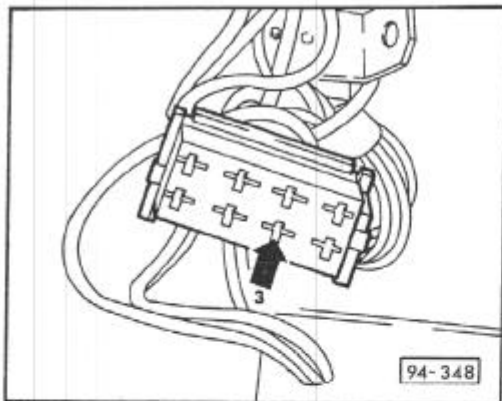
(C)



Operating switch defective	
<ul style="list-style-type: none"> <li>- Connect ohmmeter between contact 3 of control unit plug and earth</li> <li>- Switch on and off cruise control switch on steering column</li> </ul>	
Reading: remains constant	Reading: ON: 0 ohm OFF: ∞ ohm

Steering column switch defective; renew it

End



Operating switch defective	
<ul style="list-style-type: none"> <li>- Connect ohmmeter between contact 3 of control unit plug and earth</li> <li>- Switch on cruise control switch</li> <li>- Push button towards "AUS" (OFF) position (but do not switch off completely)</li> </ul>	
Reading: 0 ohm	Reading: ∞ ohm

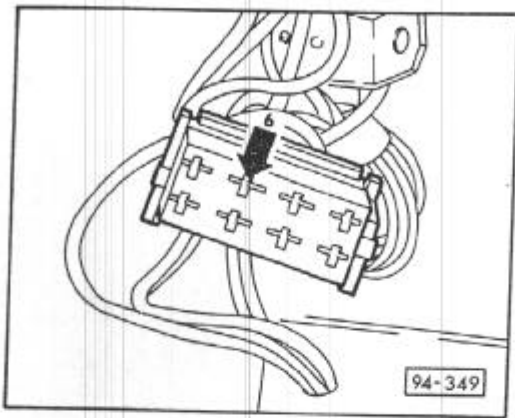
Steering column switch defective; renew it

End

Continued on next page, Section

(D)

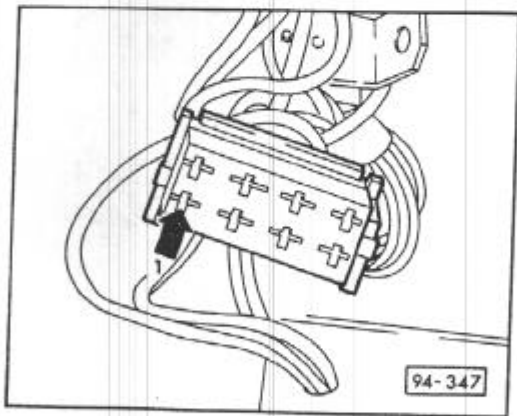
(D)



Operating switch defective	
<ul style="list-style-type: none"> <li>- Connect ohmmeter between contact 6 of control unit plug and earth</li> <li>- Push button towards "RES" position</li> </ul>	
Reading: ∞ ohm	Reading: 0 ohm

Steering column switch defective; renew it

End



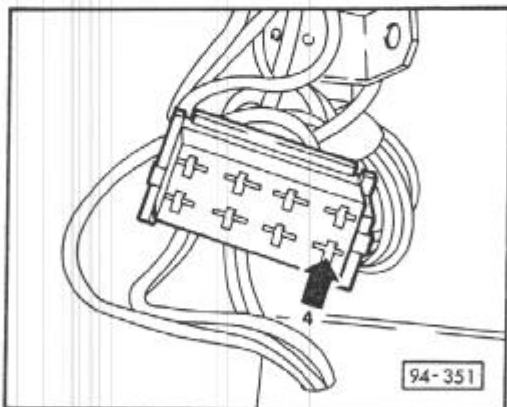
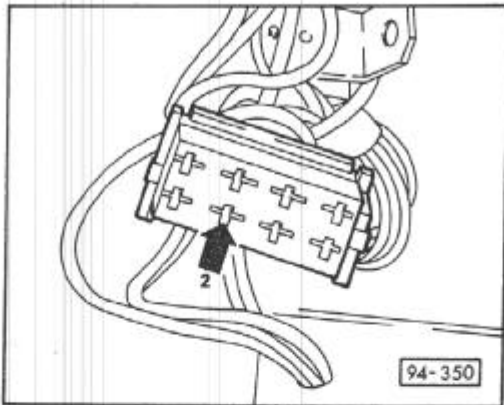
Operating switch defective	
<ul style="list-style-type: none"> <li>- Connect ohmmeter between contact 3 of control unit plug and earth</li> <li>- Push button towards "RES" position</li> </ul>	
Reading: ∞ ohm	Reading: 0 ohm

Steering column switch defective; renew it

End

Continued on next page, Section

(E)



(E)

Operating switch defective	
<ul style="list-style-type: none"> <li>- Connect ohmmeter between contact 2 of control unit plug and earth</li> <li>- Press SET button</li> </ul>	
Reading: ∞ ohm	Reading: 0 ohm

Steering column switch defective; renew it

End

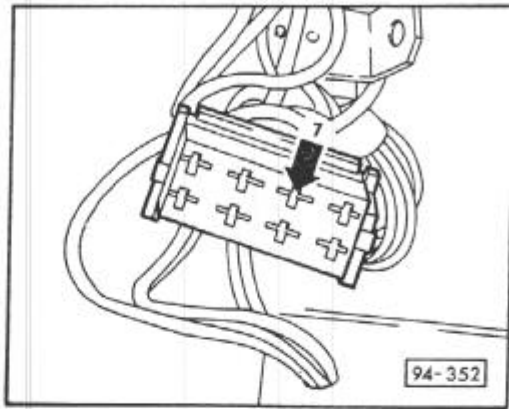
Vacuum pump motor defective;	
<ul style="list-style-type: none"> <li>- Switch on ignition</li> <li>- Connect earth to contact 4 of control unit plug</li> </ul>	
Motor does not run	Motor runs

Vacuum pump defective; renew it

End

Continued on next page, Section

(F)



F

