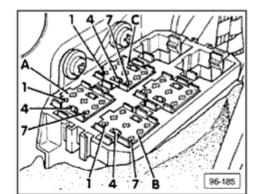
Automatic window closing (comfort system) troubleshooting

Test conditions

- Power windows must operate when switches are manually operated (open or close)
- Control module for power windows/sunroof must have been deactivated

Note:

In order to prevent damage always disconnect battery before replacing central locking pump. When reconnecting pump, connect two plugs for control signal wires first then the power supply plug.



Windows do not close automatically (when door lock cylinder switch is activated)

A

Front door lock cylinder switches, checking

- Remove fuse/relay panel cover in left front footwell
- Remove power window/sunroof control module from auxiliary relay panel II
- Set multimeter Fluke 83 (US 1119) to measure voltage and connect black test lead to terminal 1 of relay socket -B- and red test lead to terminal 2 of relay socket -A-
- Must read 0 volts
- Close doors
- Using a second technician, insert key into driver's door lock cylinder
- Turn key to lock position and hold against stop for at least 1 second
- Repeat for passenger front door
- Must read approximately 12 volts in each case

