



## Peugeot 306 (N3)

### Fuse blown

If the fuse for the air conditioning should have blown with the above-mentioned vehicles, this can be caused by an excess load/fault on the blower or by a short-circuit in the air conditioning control unit. To find out for certain which of the components is responsible for the fault, the first thing to do is remove the electrical connector from the blower motor. If the fault continues to occur, the cause is probably to be found in the control unit. To check this, the next step is to disconnect the control unit from the voltage supply. If the fuse no longer blows, the control unit can be removed if necessary and opened. Quite often, the diode (Fig. 1+2) is faulty. Remove the diode from the board and connect the voltage supply to the control unit again. If the fuse no longer blows, the diode should be renewed. Please note the polarity shown in Fig. 3. Check the contacts of the plug-type connections of the electrical connection to the control unit as well. These can be burnt due to the high current flow and lead to contact problems.



Fig. 1

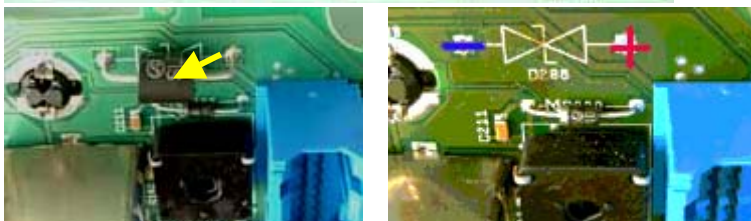


Fig. 2

Fig. 3