

Volkswagen Polo - Heating/air conditioning temperature control | HELLA

Volkswagen

Polo (9N)

Year of manufacture: 2001 - 2009

With automatic air conditioning

Heating/air conditioning temperature control

If there are problems with the temperature control of the heating or air conditioning in the above vehicles, a faulty evaporator temperature sensor (Fig. 1) may be responsible.

The fault can be diagnosed by reading out the event memory of the air conditioning and by querying the measured value blocks.

The evaporator temperature sensor is located on the left side in the upper area of the heating / evaporator box and is difficult to access.

You can access the sensor in the following manner from the driver's footwell in left-hand drive vehicles:

- Remove the air vent in the footwell
- Remove the comfort control module (Fig. 2, pos. A)
- Remove the comfort control module bracket (Fig. 2, pos. B)
- The sensor's connector is now visible above the footwell (Fig. 3)
- Unlatch and pull out the sensor's connector
- Pull out the sensor
- Insert a new sensor
- Reinstall the bracket, control unit and air vent
- Read out fault memory and delete if necessary
- Carry out a function test

TIP: Aids such as an optical square and flexible inspection lamp facilitate disassembly/assembly



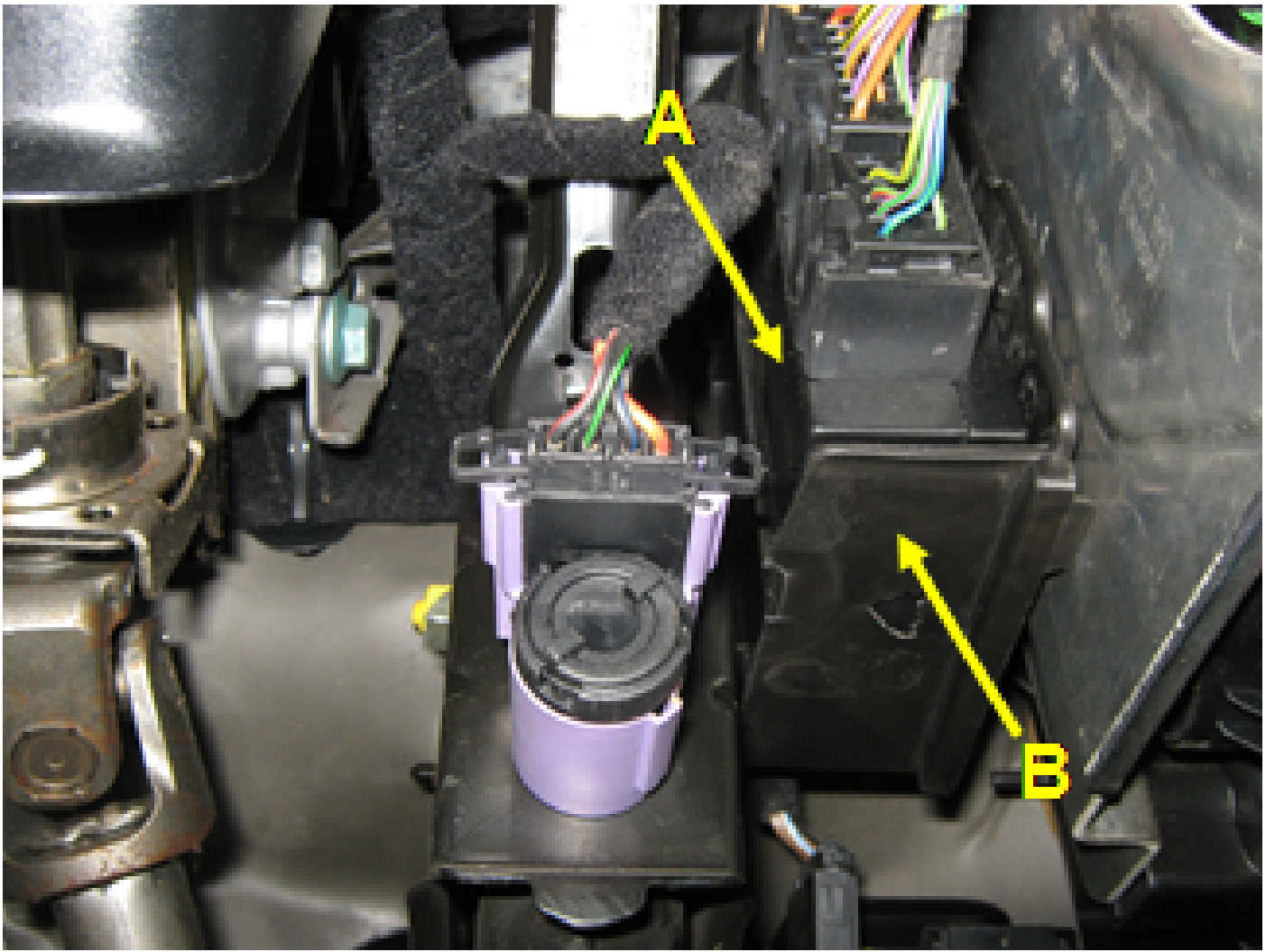


Figure 3



Figure 1