



Range Rover II (LP) Engine: 4.6 litre V8

Faulty air conditioning / heating regulation

If complaints are received about the above-mentioned vehicles (up to model year 2002) related to the cooling or heating performance, the problem can have been caused by a faulty micro-blower in the interior temperature sensor.

The interior temperature sensor is ventilated by the micro-blower. This can be stiff or even fail completely, which then means the sensor is no longer ventilated.

As a result, the sensor no longer measures the temperature of the vehicle interior but rather the temperature of the plastic cover behind which it is located.

Since these temperatures can deviate from one another, incorrect measured values are transmitted to the climate control unit.

This can mix up the air conditioning/heating regulation, i.e. the pre-set temperature value is not reached. The air conditioning/heating system cools down or heats up too much. In this case the sensor/micro-blower which is located underneath the clock has to be replaced. To do this proceed as follows:

- Loosen the side panels to the left and right of the central console
- Push the side panels back to remove them
- Remove the radio cover
- Remove the 5 screws which have now become visible
- Remove the cover off the central console
- Replace the sensor

Bulletin