



## *Interior temperature sensor*

### Unsatisfactory temperature regulation through dirty sensors

The interior temperature sensor is fixed in the air-stream of a miniature fan (mostly in the control unit). It sends the temperature of the interior air as a resistance value to the ECU (the measurement helps for comparison purposes with the set point).

Through nicotine, dust or similar the sensor can become badly soiled. If the stream of air drawn is not sufficient to reach the sensor, it can lead to illogical measuring and function. The climate-/ heating control can then no longer function faultlessly. This can be noticed by a constant up and down temperature regulation, one moment very warm, the next moment very cold.

The sensor can be cleaned with special cleaner (e.g. acetone). Dust can be removed with minimal compressed air beforehand. In most cases the regulation functions normally after cleaning the sensor.

