



## **Audi A6**

### **Model year 1999 + 2000**

### **Engine: 2.5 TDI**

#### **Evaporator iced up**

With the above-mentioned vehicles (chassis no. 4BXN034839 - 4BXN061901 and 4BYN041010 - 4BYN127751) the evaporator can ice up. This is noticeable on account of the vehicle interior cooling down a lot. In addition, hardly any air is blown out of the ventilation nozzles. One possible cause is production residue from the condenser.

This can block up the compressor control valve. A reduction of the suction pressure then leads to the evaporator icing up. To make quite sure the problem is solved, proceed as follows:

- Remove the cover of the water box
- Allow the engine to run for 20 minutes at idling speed and with the air conditioning system switched on
- Observe whether the intake line ices up or frost is formed (formation of condensation is normal)

If the intake line or the evaporator ices up, the compressor should be removed (once the refrigerant has been suctioned off), opened and the control valve checked for foreign matter. If there is foreign matter in the control valve, the air conditioning system must be flushed out and the compressor, condenser, accumulator and throttle valve replaced. From April 2000 onwards modified standard series condensers were used.

Bulletin