



## **Audi A4 (B6)** **Model year from 11.2000 to 06.2004** **All vehicles with xenon headlights** **and D1S bulb**

### **Failure of the xenon headlights**

If there are complaints about the above-mentioned fault, the cause may be a defective ballast. Customers may complain that when driving over uneven surfaces, such as railway crossings, manhole covers etc., one headlight fails, or that when switching on the low beam, only one headlight illuminates. Before replacing the ballast for the headlight affected, all possible sources of faults should be checked.



- Measure the voltage supply at the headlight. Between PIN 5 (yellow-white) and PIN 10 (brown) on the passenger side. Between PIN 5 (yellow-black) and PIN 10 (brown) on the driver side.
- Check the internal wiring in the headlight (both cables from the central plug to the ballast) for continuity.
- Check the operation of the xenon bulb, e.g. by fitting it into the other headlight.
- If these tests can be completed without any problems occurring, the ballast (see illustration) can be replaced. It is screwed onto the rear of the headlight.