



Audi

A4/A6 2.0; 3.0 from model year 2001

A4 1,8 T from model year 2001

**A6 1.8; 2.7 T from model year 1997;
1998**

A6 2.0 FSI from model year 2001

A6 4.2 from model year 1999

Poor engine running

If there are complaints about the above-mentioned fault, the cause could be a defective ignition coil. This is noticeable due to rough idling and when accelerating.

In this case, a readout of the fault memory should be taken. With many diagnostic testers, it is possible also to display via the menu item "Measured values/Parameters" the low-voltage values of the individual ignition coils. If no suitable tester is available, the measurement can also be carried out using an oscilloscope. With suitable test peaks from the rear of the plug (do not disconnect the plug), contact pins 1 and 15 and start the engine. A square wave signal should now appear on the display. If the signal corresponds to the desired value, the ignition coil must be replaced.

Modified ignition coils were used:

A4/A6 2.0; 3.0 from 18 November 2002

A4 1.8 Turbo from 15 July 2002

A6 1.8; 2,7 Turbo from 15 July 2002

A6 2.0 FSI from 18 November 2002

A6 4.2 from 2003

Depending on the engine code, in the case of the 1.8, 2.0 and 4.2-litre engines, the ignition coil with Hella no.: 5DA 749 475-171 can be obtained from wholesalers.