



Citroen Saxo

All vehicles with TU engines From model year 1997 to 2002

Misfiring/cylinder cutout

If there are complaints from customers about the above-mentioned fault, a faulty injection valve could be the cause. The first diagnosis initially indicates a problem with the ignition, since the symptoms are similar to those of a faulty ignition coil. When the fault memory is read out, however, this kind of fault has not been stored. In this case, the injection valves should be checked. This can be carried out using an oscilloscope. For this purpose, one measuring cable is connected to the control cable of the injection valve control unit. The other measuring cable is connected to a suitable ground point. With the engine running, the voltage and pulse duration (opening time) can be read off (see Fig.). To check the injection valves, some diagnosis testers offer evaluation of the actual data under the heading "measured values parameters". If the reference values are available, this read-out makes a comparison between reference and actual values possible.

Then, depending on the diagnosis, replace the faulty injection valve.

