



Citroen C5, 2.2D HDI Engine code DW12B Built from 01/04/2006 to 20/06/2006

Irregular engine running

If a customer complains about the above problem, this could be caused by the crankshaft sensor. Defective pins of the two-pin connector may cause the problems listed below. Additional complaints may be poor throttle response and stalling of the engine. The following fault codes may be stored:

- P 0335 – crankshaft position sensor, A circuit functional error.
- P 0336 – crankshaft position sensor, A circuit range and functional error.
- P0606 - powertrain controller, processor error

If this is the case, the crankshaft sensor must be checked. The sensor signal can usually be displayed by a diagnostic tester via the "Measurements/Parameters" menu. The signal can also be visualised using an oscilloscope, see Figure 1. The Figure shows a good signal.

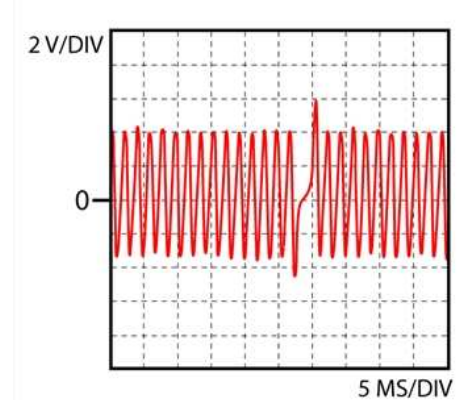
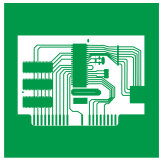


Fig. 1



Bulletin

