



RENAULT

**All vehicles with engine code
D4D,D4F,D7D,D7F,E7F,E7J,F3R,
F7P,F8Q,F9Q,G9T,K4J,K4M,K7J,
K7M,K9K,**

**Engine occasionally fails,
engine doesn't always start
Engine shakes**

Error code: crankshaft sensor

"Signal implausible"

"Disconnection/Fault"

"Engine speed signal faulty"

"Crankshaft sensor signal error"

Problem:

One of the described error displays can occur.

Cause:

Possible sporadic interruption of the crankshaft sensor or a faulty plug-in connection on the crankshaft sensor.

Solution to the problem:

First of all, use a diagnostic device to read out the event memory and check to see if one or more of the above-mentioned error codes are shown. Then check the crankshaft sensor and the plug-in connection and replace if necessary.

If the vehicle is still provided with a black sensor (Figure 1) with a round connecting plug, this must be replaced with a new blue sensor with a round connection plug.

Bulletin





Hella can provide various repair kits for the specific vehicle types. These are made up of the sensor, adapter cable, soldering lugs and assembly instructions. (Figure 2)

Refer to the Hella online catalogue for more information on vehicle use.



Figure 1



Figure 2