

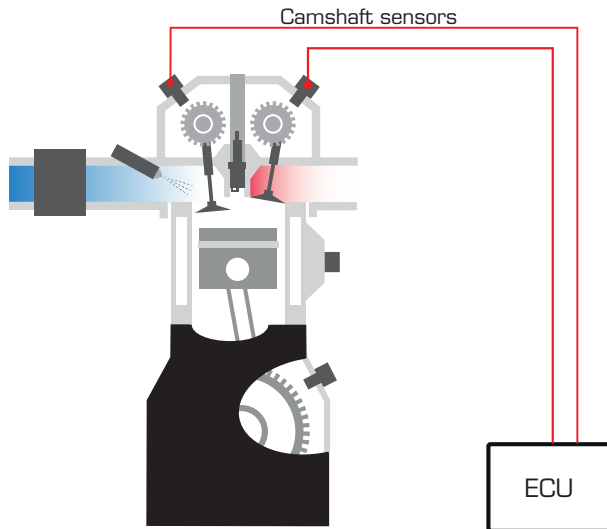


Technical info

CMP camshaft position sensor

The camshaft sensor measures the camshaft's rotational speed and/or position to be used by the vehicle's engine control unit (ECU), which uses the information to control the ignition system.

System design



Function

The engine control unit uses the camshaft sensor information to derive the current combustion cycle and to control the timing of fuel injection and ignition. Camshaft sensors are often exposed to extreme heat and can burn off, but can also be worn out. A faulty camshaft sensor can result in an uneven idle, misfire and poor acceleration. In worst case, the engine can not be started. A very common sign of a faulty camshaft sensor is that the engine will not start when it is hot, but starts fine when it cools down.

Types

There are types of CKP sensors, which can be categorised into:

- Active
- Passive

Quality

Quality management according to TS 16 949.
100% functional test of every sensor.

Mounting

Remember to check if the vehicle's ECU must be reset after replacement.

Fejlkoder

CO060 - Left ABS-sensor, rear axle
CO065 - Left ABS-sensor, rear axle
CO070 - Right ABS-sensor, rear axle
CO075 - Right ABS-sensor, rear axle

OE on

VAG

Numbering system

8821 YY ZZZZZ: 8821=product group, YY=car make, ZZZZZ=consecutive numbering

