



Item	Part Number	Description
1	-	Crankshaft Position (CKP) sensor

The Crankshaft Position (CKP) sensor is located at the rear of the crankshaft, behind the flywheel in the LH side of the rear oil seal retainer. The sensor provides an input of engine crankshaft speed and position. The sensor works on the Hall effect principle and scans a trigger wheel (magnetic disc) on the crankshaft. An air gap of 0,4 to 1,5mm, between the trigger wheel and the CKP sensor, is achieved by the positional mounting of the sensor.

For additional information, refer to: [Electronic Engine Controls](#) (303-14C Electronic Engine Controls - TDV8 3,6L Diesel, Description and Operation).

### Knock Sensors