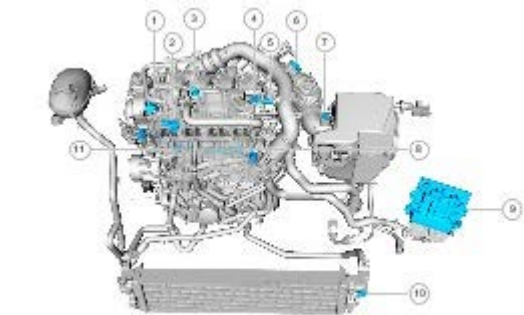


Description and Operation

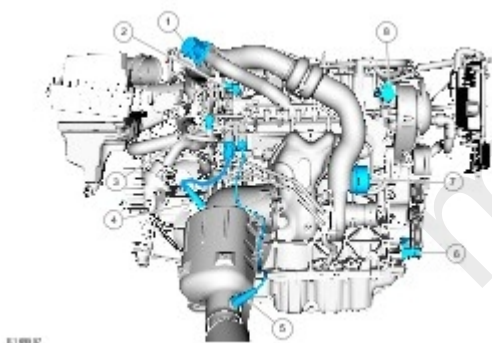
LH Engine



Item Description

- 1 VCT (variable camshaft timing) oil control solenoid intake
- 2 MAPT (manifold absolute pressure and temperature) sensor
- 3 FRP (fuel rail pressure) sensor
- 4 Intake CMP (camshaft position) sensor
- 5 IAT2 (intake air temperature 2) sensor
- 6 MAP (manifold absolute pressure) sensor
- 7 IAT (intake air temperature) sensor
- 8 KS (knock sensor) rear
- 9 PCM (powertrain control module)
- 10 ECT (engine coolant temperature) coolant temperature sensor
- 11 KS front

RH Engine



Item Description

- 1 Turbocharger bypass valve solenoid
- 2 CMP sensor exhaust
- 3 ECT sensor
- 4 HO2S (heated oxygen sensor)
- 5 Catalyst monitor sensor
- 6 CKP (crankshaft position) sensor
- 7 Wastegate actuator
- 8 VCT oil control solenoid exhaust