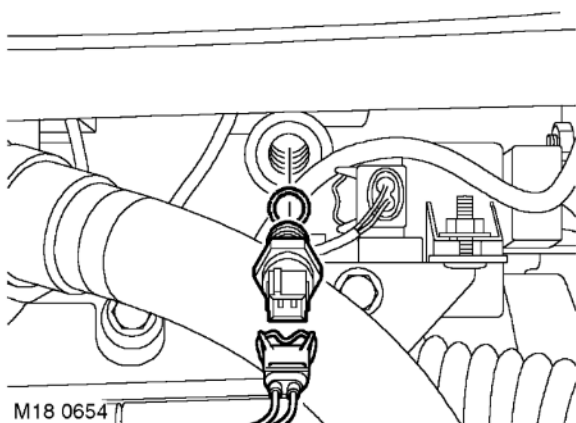


Sensor - engine coolant temperature (ECT)

🔑 18.30.10

Remove

1. Disconnect battery earth lead.
2. Drain cooling system.
👉 **COOLING SYSTEM - Td4, ADJUSTMENTS, Coolant - drain and refill.**
3. Remove inlet manifold gaskets.
👉 **MANIFOLDS & EXHAUST SYSTEMS - Td4, REPAIRS, Gaskets - induction manifold.**



4. Disconnect multiplug from ECT sensor.
5. Using a deep socket, carefully remove ECT sensor and discard seal.

Refit

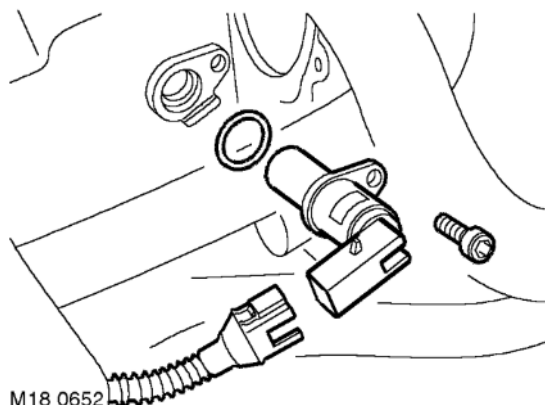
1. Ensure mating faces of ECT sensor and cylinder head are clean.
2. Fit new seal and tighten ECT sensor to 15 Nm.
3. Connect multiplug to ECT sensor.
4. Fit inlet manifold gaskets.
👉 **MANIFOLDS & EXHAUST SYSTEMS - Td4, REPAIRS, Gaskets - induction manifold.**
5. Connect battery earth lead.
6. Fill cooling system.
👉 **COOLING SYSTEM - Td4, ADJUSTMENTS, Coolant - drain and refill.**

Sensor - crankshaft position (CKP)

🔑 18.30.12

Remove

1. Disconnect battery earth lead.
2. Remove starter motor.
👉 **CHARGING AND STARTING, REPAIRS, Starter motor - Td4.**



3. Disconnect multiplug from CKP sensor.
4. Remove Allen screw and remove CKP sensor.
5. Remove and discard seal.

Refit

1. Clean CKP sensor and mating face.
2. Fit new seal to CKP sensor.
3. Fit CKP sensor, and tighten Allen screw to 8 Nm.
4. Connect multiplug to CKP sensor.
5. Fit starter motor.
👉 **CHARGING AND STARTING, REPAIRS, Starter motor - Td4.**
6. Connect battery earth lead.