

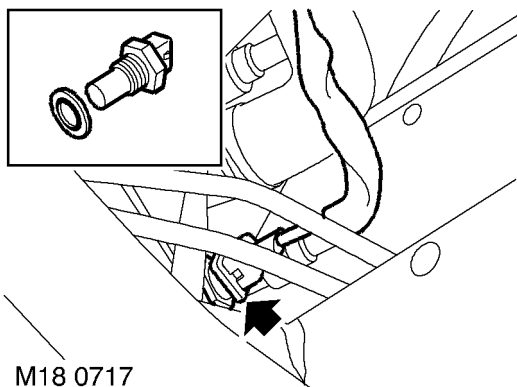
ENGINE MANAGEMENT SYSTEM - V8

Sensor - radiator temperature

➤ 18.30.20

Remove

1. Disconnect battery earth lead.
2. Position container to collect coolant spillage.



3. Disconnect multiplug from sensor.
4. Remove sensor and discard sealing washer.

Refit

1. Fit new sealing washer to sensor.
2. Fit and tighten sensor.
3. Connect multiplug to sensor.
4. Refill cooling system.
5. Connect battery earth lead.

Sensor - camshaft position (CMP)

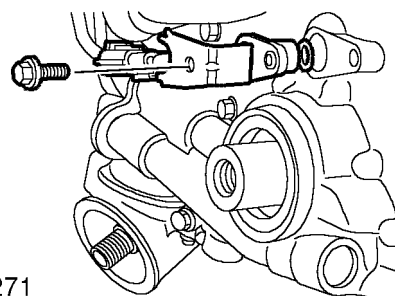
➤ 18.30.24

Remove

1. Release fixings and remove battery cover.
2. Disconnect battery earth lead.
3. Raise front of vehicle.

WARNING: Do not work on or under a vehicle supported only by a jack. Always support the vehicle on safety stands.

4. Release fixings and remove underbelly panel.
5. Remove engine oil filter.
☞ **ENGINE - V8, REPAIRS, Filter - oil.**
6. Disconnect engine harness from CMP sensor and release CMP sensor multiplug from bracket.



7. Remove bolt from clamp securing CMP sensor to timing gear cover.
8. Remove clamp and CMP sensor. Discard 'O' ring from CMP sensor.

Refit

1. Ensure CMP sensor is clean, fit new 'O' ring and sensor to cover.
2. Fit clamp to CMP sensor and tighten bolt to 8 Nm (6 lbf.ft).
3. Fit sensor multiplug to bracket and connect engine harness to multiplug.
4. Fit engine oil filter.
☞ **ENGINE - V8, REPAIRS, Filter - oil.**
5. Fit underbelly panel and secure with fixings.
6. Lower vehicle and connect battery earth lead.
7. Fit battery cover and secure with fixings.