



# INSTRUCTIONS

## Coolant Sensor

### Please Read These First

These instructions are intended as a guide only and are not a substitute for a workshop manual. The fitter must have a degree of mechanical competence. If you are in any doubt as to your ability to fit the part, do not undertake the job.

For more Technical Tips and to register your warranty online visit

[www.fpuk.co.uk](http://www.fpuk.co.uk)

Contact technical sales on

**01527 835555**

[www.fpuk.co.uk](http://www.fpuk.co.uk)

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## Coolant Sensor

### Removing old temperature sensor.

1. Disconnect the battery.
2. Locate the ECU temperature sensor. It will usually be located on the cylinder head or in the engine's water jacket. It will have at least two wires leading to it.
3. Disconnect the wires and check the condition of the connector.

### Note

Fuel Parts UK carry a range of replacement EMS connector plugs, contact the technical sales team on (01527) 835555.

4. Unscrew the sensor. Take care because the sensor is normally fitted into a water jacket, so removing the sensor may result in coolant spillage.

### Fitting of the new temperature sensor.

1. Screw the sensor in by hand until finger tight, there is generally no need to use additional sealant when fitting the new sensor.
2. Do not over tighten, check the workshop manual for torque details.
3. Top up the coolant as required, it may be necessary to bleed the system. Please consult the workshop manual. Failure to do this could result in engine damage.
4. Reconnect the sensor wire and battery, checking the security of the connector and the lead.
5. Reconnect the battery

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6. Following the procedure outlined in the vehicle's service manual, clear any fault codes that may have been set (you may need a fault code reader).

**Note**

Failure to do this may cause the on-board computer to register a fault and stay in "limp home" mode which may damage the catalytic converter or other emission related equipment.