



# INSTRUCTIONS

## MAP 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.smpe.co.uk](http://www.smpe.co.uk)

Contact technical sales on

**01527 839307**

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

FuelParts<sup>UK</sup> Intermotor 

## MAP Sensor

### Removing the old MAP sensor.

1. Locate the sensor.

#### Note

There are usually two different types of MAP sensor. The remote type is usually located on the bulkhead, away from the engine. Or the direct type, which is fitted on the inlet manifold.

2. Disconnect the battery.
3. Disconnect the sensor and check the wiring and plug for damage or corrosion.

#### Note

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

4. Unscrew the sensor and check the mounting surface condition.
5. For remote sensors, check the vacuum source. It is usually a small microbore pipe. This pipe can become blocked or restricted. Check the condition of any vapour traps that may be in line. Check also that the port to the manifold / throttle housing is clear. The pipe routing is also important to prevent condensation. Failure to check this may result in the failure of the new MAP sensor. Failures of this type are not covered by Fuel Parts UK warranty.

### Fitting the new MAP sensor.

1. Use the original locating points.
2. Do not over tighten the mounting screws.

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3. Reconnect the wiring plug.
4. Reconnect the battery.
5. Following the procedure outlined in your 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.