



INSTRUCTIONS

Knock 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.

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01527 835555
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Knock Sensor

Safety

Knock sensors are located on the engine in locations that can get very hot. Ensure that the vehicle has cooled to a safe level before attempting to renew the sensor.

Removal

Disconnect battery:-
Disconnect the sensor's electrical connection:-
Unclip the sensor's wiring loom as necessary:-
Unscrew locating fixings and remove the sensor.

Note

Check the electrical connector for signs of corrosion/damage

Fitting the new sensor

Ensure that the sensor's mating surface is clean and free from corrosion, this is a common failure point.

Refit new sensor, tighten to original factory torque settings, do not over-tighten. Do not use thread lock/lubricant

Route the wire in its original position, ensure that it will not foul any moving parts and that it is routed away from any high tension electrical wires and re-secure the wiring loom.

Reconnect the sensor.

Reconnect the battery.

Follow the procedure outlined in your vehicle's service manual to clear any fault codes that may have been set (you may need to use a fault code

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reader or specialist equipment). Failure to do this may cause the computer to register a fault and stay in "limp home" mode which may damage the catalytic converter and other emission devices.