



# INSTRUCTIONS

## Ignition Coil

### 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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FuelParts<sup>UK</sup>

Intermotor 

## Ignition Coil

### Safety

Warning; Coils are in locations that can get very hot, ensure that the vehicle has cooled to a safe level before attempting to renew them.

### Removing the old coil unit

1. Disconnect battery.
2. Locate coil.
3. Remove and inspect electrical connectors, check loom etc for damage and make repair as necessary.
4. Unbolt and remove old coil.

Ignition coil failure is often a result of the unit being overloaded by faulty, worn or failed HT components. Always check and renew if necessary spark plugs and HT leads when replacing ignition coils.

### Fitting the new coil unit

1. Check and clean coil mounting points as these are often used as earth connections.
2. Fit and secure new coil
3. Reconnect all electrical connections; automotive silicone sealant (SG1000) may be used to provide a watertight seal around the outside of the connections.
4. Ensure that the connecting leads are routed as per original equipment.
5. Reconnect battery.
6. Follow the procedure outlined in your vehicles service manual to clear any fault codes that may have been set (you may need to use a

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fault code 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.

### 7. Start and test car.

**Note** SMPE recommend the use of good quality automotive silicone grease on all ignition coil connections. This is available as a separate part (**SG1000**)

### Part Number specific Instructions

CU1007/12714, ALWAYS renew the plugs, caps/leads when renewing the coil. Ensure that the original heat shield, under the coil, is in place.

CU1082/CU1092/12714/12727, Failure of this unit is often due to electronic interference. It is imperative to check LT and HT connections and components (inc plugs) before renewing the coil. LT connection issues are a problem. A, separate, repair lead is available to prevent

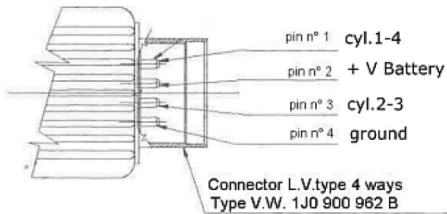
re-occurrence, part number CL1000/12999.

CU1199/CU1114/12740/12776 VW/Skoda, it may be necessary to change the wiring connector (supplied) to fit the coil, check the wiring plug configuration before fitting the new coil, see diagram.

CU1166-OE/CU1167/12752, Vauxhall/SAAB, Due to vehicle issues, we recommend that the plugs are renewed, all areas into which the coil fits are cleaned, and also recommend the liberal use of silicone grease during assembly.

## CU1114

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## CU1199

047905104

