

# REBORN

## ENGINES

High quality, fully guaranteed,  
very competitively priced,  
remanufactured engines  
with free next-day delivery.



**euro**★  
CAR PARTS

# REBORN

Built to meet or exceed the BS AU257:2002 code of practice\* and with a level of quality that equals that of new OEM products at extremely competitive prices, you can be sure that any engine you buy from Euro Car Parts has been fully remanufactured to the highest possible standards.

Every engine has been stripped to its component parts, then meticulously cleaned, tested and inspected prior to production. Worn components are either discarded or, where possible, re-engineered to original specification.

\*The BS AU257:2002 code of practice defines a remanufactured engine as one which has been returned to the manufacturer's specification to provide levels of performance, reliability and life similar to that of the original engine. It is not a 'replacement', 'exchange' or 'rebuilt' engine.

## OUR ENGINE REMANUFACTURING PROCESS

- Cylinder head inspected for cracks, distortion and thickness
- Cylinder head face machined to the surface finish specified by the gasket manufacturer
- Camshaft bores measured for size, ovality, taper and alignment and are either restored to specification or scrapped
- Valve guides measured for wear and either resized or renewed to conform to original tolerances
- Valve seats machined to retain correct seat angles, widths, valve heights and valve seating concentric with valve guide bore
- Camshaft(s) either replaced with new part or re-profiled to original specifications
- Valves examined for damage, head thickness and stem wear, replaced or machined as necessary

## PRICING EXAMPLES

### Diesel engines without pump and injectors

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#### Volkswagen Transporter

1.9 TDI ABL  
**£1,865.00**  
379 44 2841

#### Renault Laguna, Traffic

**Vauxhall Vivaro**  
**Nissan Primastar**  
1.9 DCi F9Q  
**£1,895.00**  
379 74 1481

#### Peugeot Boxer

**Citroën Relay**  
1.9 TD XUD9  
**£1,645.00**  
379 73 1081

#### Peugeot Bipper

**Citroën Nemo**  
1.3 HDi FHZ  
**£1,765.00**  
379 73 1411

#### Renault Megane, Laguna

**Vauxhall Vivaro**  
2.0 DCi M9R  
**£1,955.00**  
379 74 1541

#### Ford Focus, Connect,

**Mondeo**  
1.8 TDCi  
**£1,495.00**  
379 59 2691

### Petrol engines

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#### Ford Focus, C-Max

1.6 16v Zetec  
**£1,095.00**  
379 59 2091

#### Vauxhall Corsa,

**Combo, Astra**  
1.2 16v Ecotec  
**£975.00**  
301 72 0441

#### MINI Cooper S

1.6 16v N14  
**£1,975.00**  
379 12 0121

- Valve springs tested for squareness, free height and compressed load length
- Cylinder block re-faced with particular attention paid to surface finish and deck height
- Cylinder block re-bored or re-sleeved and honed to give precise surface required. All main housings are measured for size, ovality, taper, alignment and machined as required
- Con-rod big-end housings measured for size and ovality, resized as necessary
- Little-end bushes measured and replaced if outside manufacturer's specification, checked for alignment and weight graded into engine sets
- Crankshaft re-ground and polished to the exact dimensions and surface finish required
- Diesel crankshafts are electromagnetically crack-tested. Seal diameters and nose ends are measured and, if necessary, reclaimed. Blended radii, thrust wear and alignment are checked
- All oil galleries de-burred and thoroughly cleaned
- All units are fitted with new pistons, piston pins, piston rings, main and con-rod bearings, timing chain or belt, gaskets, oil seals, core plugs and oil filter. These new components have been selected for their durability and reliability and are sourced extensively from the manufacturers who supply the vehicle manufacturers
- Clearance between rotor and oil pump body is measured. The oil pressure relief valve is dismantled and cleaned and all non-conforming parts are replaced
- Every engine is tested and subjected to a series of checks. Many are submitted to a 'hot run', to ensure the engine runs smoothly, quietly and is leak-free



## **RANGE AND AVAILABILITY**

Our range comprises over 6000 engine part numbers, all of which are available for immediate delivery. For customers requiring a unit outside of our standard range, but whose old core is of acceptable condition, we offer a complete turnaround from collection to delivery of a remanufactured unit in 10 working days.

## **DELIVERY**

Our extensive supplier stocks mean that most orders can be delivered free next day throughout the UK mainland. Less common items may require slightly longer lead times. Where old core units are not available we can arrange to collect and remanufacture your customer's own engine or gearbox to keep downtime to the absolute minimum.

## **FITTING**

All units are supplied with pre-installation instructions and model-specific instructions if required.

## **WARRANTY**

Our remanufactured engines are backed with 12-months unlimited mileage, parts and labour warranty.

## **QUALITY YOU CAN TRUST**

We recognise the importance of consistently providing our customers with the highest standards of quality and reliability, exceeding your expectations. All remanufactured engine units supplied by Euro Car Parts are manufactured to ISO 9001:2008.

Our suppliers are members of the Federation of Engine Remanufacturers; they have comprehensive and certified quality management systems in place, and embrace a culture of continuous improvement backed by stringent quality testing.

## **ENVIRONMENT**

Remanufacturing is the ultimate form of recycling, helping to conserve energy and raw materials as well as reducing pollution and landfill space. Research has shown that remanufacturing an engine can save 55kg of steel and 8.3kg of aluminium along with reducing emissions of carbon dioxide by 565kg, carbon monoxide by 6.09kg, nitrogen dioxide by 1.01kg and sulphur dioxide by 3.985kg.

For further details, call your local branch

**ANY PART FOR ANY CAR  
OVER 200 BRANCHES NATIONWIDE**

