

WHY BUY RECONDITIONED WHEN YOU CAN HAVE REMANUFACTURED AND NOW WITH A NEW **FULL E-COMMERCE WEBSITE?**

Ivor Searle Ltd are one of UK's leading independent producers of remanufactured engines for more than 70 years, producing engines and

cylinder heads, remanufactured gearboxes and turbochargers.

Recognising the importance of consistently providing our customers with the highest standards of quality, reliability and services that consistently exceed their expectations, we at Ivor Searle pride ourselves on the quality of our remanufactured products.

We have a comprehensive quality management system in place which is certified to ISO 9001:2008 and with continuous improvements backed up with a stringent quality team.

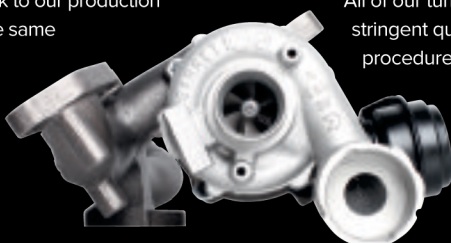
A high level of quality is always at the forefront of our business. Liaising permanently with range and development, all issues are subject to thorough investigations before putting into practice on the shop floor.

Engines

All remanufactured Ivor Searle engines are built to meet or exceed the BS AU257:2002 code of practice defining the difference between a reconditioned, refurbished or rebuilt engine and a quality remanufactured engine. All new replacement parts used in the remanufacturing process are sourced for their reliability and durability.

COU Engines

Ivor Searle Ltd offer a wide range of engines for various makes of vehicles through our main production. On those rare occasions that we are unable to fulfil your enquiry with one of our stock or production engine units, then we may be able to offer a Customers Own Unit rebuild (COU) This is where we collect the original failed unit and bring it back to our production plant to undergo the same intensive inspection and cleaning processes as our remanufactured products.



Cylinder heads

All Ivor Searle cylinder heads undergo the same intensive remanufacturing programme, involving complete strip down and thorough cleaning.

- All cylinder heads are then inspected for cracks and distortion to check their suitability for remanufacture.
- All cam housings are checked and restored to specification; non-conforming parts are replaced with a new casting.
- Bolt and stud threads are cleaned and any damaged threads are replaced. Valve guides are measured for wear and re-sized or replaced as necessary.
- All heads are refaced to ensure the optimum surface finish specified by the engine or gasket manufacturer.
- Valve seats are machined to the correct seat angle, width and depth.
- Valves are measured for stem wear, head thickness, straightness, and are refaced or renewed as required.
- Valve springs are measured for free height, compressed load length, squareness and renewed as required.
- Cylinder heads are then assembled with new valve stem seals, valve seat seals are vacuum checked and the head is subjected to a final quality inspection and packing.

Not all remanufactured turbochargers are the same

All Ivor Searle turbochargers undergo the same intensive remanufacturing programme, involving complete strip down, thorough cleaning using pyrolytic technology. Bearings, piston ring seals and bolts are automatically replaced. All other parts are meticulously examined and checked against OE specifications and any non-conforming parts are replaced.

All of our turbochargers undergo stringent quality checks and test procedures throughout the remanufacturing process to ensure maximum durability and service life. Prior to final assembly the turbocharger rotating

assembly is then balanced on the latest computerised VSR machines at speeds up to 250,000 RPM at the same time oil flow rates are checked. All units are then flow tested and calibrated to ensure they perform within the manufacturer's specifications before undergoing final quality inspection and packing.

Gearboxes

All Ivor Searle gearboxes undergo the same intensive programme, involving complete strip down and thorough cleaning. Bearings seals and gaskets are replaced. All other parts are then meticulously examined and checked against OE specifications and any nonconforming parts are replaced. All new parts used in the process are sourced for their reliability and durability.

Peace of mind guarantee

All Ivor Searle engines, cylinder heads and gearboxes are covered by a transferable nationwide 12-month unlimited mileage parts and labour warranty and 24 months for turbochargers. All parts are tested prior to final inspection and dispatch. All units are supplied with pre-installation guidelines and model specific instructions if required.

Extensive range

All makes programme covering petrol and diesel, car and van with new applications constantly being added to range.

Availability and delivery

Ivor Searle hold comprehensive stocks to ensure first class customer service with minimum vehicle down time. Free next day delivery throughout UK mainland on stock items.

Ivor Searle have an expansive agent network of motor factors and motor engineering companies throughout the UK so wherever you are, you are not far away from an Ivor Searle quality product.

For more information:
www.ivorsearle.co.uk