

# THE DIFFERENCE BETWEEN REMANUFACTURED AND RECONDITIONED MAJOR UNITS

**W**hile cost is the main advantage when it comes to purchasing remanufactured products, which in the case of Ivor Searle's engines, gearboxes and turbos can be up to 40% less than new, quality and compliance to industry standards are key factors that distinguish remanufactured major units from their reconditioned or refurbished equivalents.

Remanufacturing an engine or component back to a specific OEM standard is a complex process that requires considerable investment in skills and equipment, as well as technical expertise and rigorous inspection procedures.

In contrast, a reconditioned engine is a unit that has been stripped or disassembled and cleaned and damaged components may have been replaced. Reconditioning is an entirely subjective

process that offers little or no reassurance in terms of longevity, warranty protection or performance to OE specification.

In contrast, Ivor Searle's remanufactured engines are built to exceed the BS AU257:2002 Code of Practice. This standard fully details how petrol and diesel engines and components should be inspected and checked against OEM tolerances. BS AU257:2002 also dictates that key components, including piston assemblies, big and small end bearings, as well as bushes, gaskets, seals, timing chains, and drive belts are completely renewed.

Further procedures, such as crack testing and machining components, are also undertaken to ensure original performance is achieved with reliability. Ivor Searle also fully tests and inspects all engines as the final stage of the remanufacturing process.

As a result, customers purchasing a remanufactured unit can be confident that it is built to a specific standard. At Ivor Searle, all their engines have a 12-month, unlimited mileage guarantee and each has a unique serial number. Once shipped, they rarely see one back, which is testament to over 70 years of experience and superior technical expertise.

Ivor Searle has an extensive distributor network across Scotland, so no matter where you are, you're never far away from a quality Ivor Searle product.

For more information: 01353 720531 or [www.ivorsearle.co.uk](http://www.ivorsearle.co.uk)

