BACK TO WORKING LIFE

With the pandemic still causing a host of unforeseen issues, remanufactured components offer many advantages

Many motorists will still be cautious about spending and keen to cut down on costs. In this regard, remanufactured parts offer a number of advantages.

Commenting on remanufacturing, Michał Czarzasty, Production Director at AS-PL said: "In the simplest terms, remanufacturing is giving a second life to products. It is an alternative to buying a new part, which may involve high costs.

"The process starts from obtaining of the so-called cores, or alternators and starters. If they meet the company's quality standards, they are disassembled. Once successfully tested, they go to the specialised active outlets for refinement and refreshing. Elements that have successfully undergone process are put together and undergo other tests and if they pass these, they then face the final test. A report is then generated. As a result of all this, a product that matches its OEM equivalent is created."

He continued: "Considering the process in an ecological category, it should be noted that we use as many parts from the remanufactured product as possible, minimising product waste. Without this, all cores that are in working order will go directly to landfill. Remanufactured Premium line products contain more than 80% original parts.

Michal added: "Considering the process an economical category, remanufactured products are a cost-effective alternative to buying new parts, because the process is optimised to offer the best possible prices. The tests of the so-called core enable the company to make savings, while also eliminating damaged elements. Additionally, the final test eliminates many potential complaints because tested products are reliable."

Competitive edge

On the advantages of remanufacturing, David Eszenyi, Commercial Director at Ivor Searle observed "Typically costing around 40% less than a brand new OEM product, quality remanufactured products provide workshops a competitive edge in today's price-sensitive repair market and an attractive proposition for their customers in terms of price-point."

"However, while it's more economical to source a remanufactured product, quality is a key consideration when choosing a supplier. The process of remanufacturing an engine or component back to OEM standard is complex and demands significant investment, in-depth technical expertise and rigorous inspection procedures. Every Ivor Searle remanufactured engine conforms to BSI AU 257:2002, the British Standard Automobile Series Code of Practice that applies to the remanufacturing of internal combustion engines. With the spotlight now firmly placed on building a more circular economy, it is also important to note that remanufactured units provide a more sustainable solution, as less energy and materials are consumed in the remanufacturing process. For example, a remanufactured engine from Ivor Searle will save aroung 55kg in core metal, while on average, 85% of an engine's original components will be returned to OEM specification."

Above: Cylinder honing at Ivor Searle

On the Ivor Searle offering, David said: "Ivor Searle offers an all-makes range of remanufactured petrol and diesel engines, cylinder heads, manual gearboxes, turbochargers and DPFs for cars and light commercial vehicles. Our product portfolio is designed to reflect the latest trends in the UK's vehicle parc and offers over 90% coverage. We closely monitor demand for specific applications and are constantly introducing new products to ensure our offering is always up-to-date. To ensure peace of mind, all Ivor Searle engines, cylinder heads and gearboxes are covered by a transferable 12-month unlimited mileage parts and labour warranty, while a two-year warranty covers all turbochargers. We also aim to make the exchange process for major units as easy as possible for workshops. For example, we use purpose-designed cradles for the delivery of our remanufactured engines and return of exchange units to ensure the process is safe and straightforward."

On how workshops should work with remanufactured parts, David said: "Before fitting a replacement remanufactured unit, it is important to establish the cause of the original engine's failiure and take remedial action where required. Prior to installation, always visually check that the replacement engine is compatible with the unit it is replacing. The replacement will be fitted with temporary transport items that will need to be exchanged with the equivalent items from the original engine prior to fitting. It is also good practice to thoroughly clean all ancilliary parts prior to refitting them onto the exchange unit. Finally, please always read the installation information provided."

For more information, visit: **www.ivorsearle.co.uk**