Cummins Remanufacturing.

Genuine Performance. Every™ Time.
Cummins engines have a reputation for being virtually indestructible, delivering exceptional value over the entire lifespan of your equipment. But like other engines, Cummins engines may one day need to have major components replaced or overhauls performed.

It’s never a good scenario for a business owner. There’s the expense of the repair, plus the productivity cost of having valuable equipment idle for days. And if there’s a core to return, chances are that you won’t know the reimbursement value until well after the repair is completed.

How can you turn this negative scenario into a positive one? With Genuine Cummins ReCon engines and parts. Cummins takes the uncertainty out of the picture with our world-class remanufacturing process and up-front core return policy – and provides peace of mind with our worldwide warranty coverage.
Good For Business. And The Environment.

Cummins ReCon engines and parts are factory-remanufactured and fully disassembled to the last screw and spring, cleaned, inspected and tested. Worn parts are replaced with new. Obsolete parts are upgraded to newer designs and materials. Then they are reassembled in ISO 9000 factories and tested to ensure that they meet stringent original performance specifications. So the performance of your engine or parts is fully restored – and often improved compared with when your Cummins engine was new.

Not only are Cummins ReCon engines and parts good for business – they’re also good for the environment. Instead of sending tons of metal to landfills and the scrap heap, we’re recycling and reusing resources, significantly reducing the need to mine new raw materials. This conserves natural resources and minimizes the greenhouse gas emissions associated with excavating, refining and machining materials used for new parts.

Any way you look at it, Cummins ReCon engines and parts deliver a better return on your time and money. That’s genuine value you can count on.
The Cummins Remanufacturing Process.

Genuine value begins with the Cummins remanufacturing process. Unlike an engine shop that repairs or rebuilds engines by replacing parts that are obviously broken or malfunctioning, Cummins remanufacturing follows a rigorous process that ensures that every part is examined, cleaned and tested to meet specifications. If an upgrade has been made from the original design, all upgrades will be added as the engine or part is remanufactured. The following steps describe the measures Cummins takes to remanufacture its engines and parts, creating a product that is comparable to a new Cummins product.

- **Disassembly** – Engines and parts are completely disassembled with great care to protect and prepare key components for processing – right down to the last screw, nut, bolt and spring.

- **Cleaning** – Each part is carefully cleaned using the latest technology to remove debris without removing any metal, including the use of dry ice, enzymes and lasers for specialized cleaning needs.

- **Inspection** – The latest technology, including ultrasonic inspection, is just one of the many methods used to verify that every ReCon part meets original factory specifications.

- **Restoration** – Cummins uses a variety of techniques to ensure that parts meet original specifications or improved standards of performance.
  - Worn surfaces are restored with thermal spray and laser deposition
  - Computer-controlled lathes and machining centers, together with advanced honing and grinding equipment, renew worn bores, shafts and critical component profiles
  - If a part doesn’t meet specifications, it is scrapped and replaced with a new Genuine Cummins part
  - Any upgrades or supercessions that have taken place in the years since the original part was made will be included as part of the Cummins remanufacturing process
  - State-of-the-art techniques are used to achieve consistent quality in assembly

- **Testing** – Validation testing using fail-safe processes verifies that the performance and reliability of the finished product meet Cummins standards.

Cummins employs a highly trained remanufacturing workforce and a dedicated team of technical specialists who work with universities, government laboratories and suppliers around the world to develop the latest remanufacturing methods. Our proven expertise allows us to offer customers same-as-new performance at a competitive price.

The true test of quality can come only in the field. That’s why Cummins conducts extensive testing of our products (as well as the competition’s), verifying superior performance and value for your repair dollar.
ReCon Engines And Blocks.

Many Cummins engines made over the past 15 years are available as cylinder blocks, short blocks and long blocks, as well as complete engines. So you pay for only what you need – and you get nothing less. Swapping out for a complete ReCon engine is a great solution when you’re crunched for time; you’ll be back in operation in a day or two.

Short blocks include the cylinder block, crankshaft and camshaft, cylinder liners, connecting rods and pistons. Long blocks are all-inclusive, from the block to the cylinder head.

Many Cummins ReCon engines and blocks are stocked locally through our extensive service network. Contact your local Cummins-authorized dealer or distributor for the specific model and year that you need.

ReCon Parts.

Sometimes all you need is to replace a specific part that has worn out over time. With an engine that lasts as long as a Cummins engine, you might eventually have to replace accessories such as an injector, oil pump, water pump or vacuum pump, turbocharger or air compressor. Cummins ReCon parts are totally remanufactured using strict quality-control measures, so you can be assured of long-lasting performance and a reduction in costly downtime.

A large selection of ReCon parts are available at authorized Cummins dealers and distributors. Additional parts can be rapidly located through our global logistics network and obtained quickly. Just visit your local Cummins dealer or distributor to order your replacement part.
A Better Warranty That Travels Well.

Cummins ReCon warranty is comprehensive, assuring peace of mind and complete financial protection. Every ReCon product is backed 100 percent for parts, labor, progressive damage and consumables. There is no deductible, and there are no exceptions.

Of course, having a great warranty doesn’t matter if you’ve got a problem but you’re 500 miles from an authorized repair shop. That’s the advantage of buying a Genuine Cummins ReCon engine or part. We have a network of over 6,500 authorized parts and service locations worldwide – where your warranty will be honored and work will be completed by professional technicians who are trained and certified by Cummins.

Cummins Core Acceptance Policy – No Surprises.

A great benefit of Cummins remanufacturing is that you can get money back in exchange for your worn-out engine or part. And you don’t have to ship it away and wait for weeks. Any Cummins-authorized repair facility worldwide will accept your old part, perform a simple external visual inspection and give you an immediate credit toward its replacement. The part just needs to be in off-engine condition to qualify for core acceptance and reimbursement.

If you have questions about Cummins core acceptance policy, visit quickserve.cummins.com, where you can download the handbook.
Good For The Environment. And For Your Bottom Line.

Of course, remanufacturing is good from an environmental standpoint. Every part that gets remanufactured saves up to 85 percent in energy and natural resources versus producing the same part new.

Plus, there are financial benefits, as the superior reliability and durability of Cummins ReCon engines and parts will keep you on the road, carrying loads instead of spending loads.

Genuine Cummins Value. Better In Every Way.

A better core acceptance policy. A better remanufacturing process. Better reliability and durability. A better warranty and better coverage with our extensive parts and service network. Not to mention lower operating costs and a cleaner environment. It all adds up to genuine value that’s unmatched in the industry.

For additional details, visit cumminsgenuineparts.com.