

JASPER Offers Diesel Engines in Both Complete and Running Complete Formats



Every Complete diesel engine is inspected for leaks and spin tested to ensure proper compression. As Complete engines are tested, compression values for each individual cylinder are measured, recorded and analyzed to provide the best quality product. JASPER has a wide variety of remanufactured Complete format diesel engines to fit your needs.

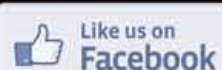


Every Running Complete diesel engine is live-run dynamometer tested to assure trouble-free engine performance. Engines are tested under varying loads to simulate in-the-vehicle operation. The test is concluded with a final engine run-in, and inspection, to assure peak performance and operating efficiency.

Jasper Engines & Transmissions Adding Value Through Continuous Improvement

- All International 444TE blocks are inspected with a Snap-on Digital Borescope to determine the presence of cavitation in the block casting.
- JASPER has updated Cummins 6B Series rod and main torque specs to that of the later ISB Series. This creates a more uniform clamp load for less bearing load and longer engine life.
- All International 6.0 rod pin bushings are 100% burnished with custom-designed tooling to prevent the bushing from spinning out of the rod bore.
- JASPER uses an additional four-step process to install all NEW injector tubes which eliminates common leaks in the Powerstroke engine.
- All Running Complete format engines are tested for exhaust opacity in order to assure that the injection system, engine timing and peak performance are in check.

Installed By:



[facebook.com/jasperengines](https://www.facebook.com/jasperengines)

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Diesel Engine & Fuel/Air Component Solutions

MADE EASY



The Nation's Most Trusted Name in Remanufacturing...
Just Ask Your Installer!



JASPER Diesel Fuel & Air Components Are Also Available

Components Include:

- Turbochargers available for all major makes and models
- Injectors for GM, Ford, Cummins and International engines
- High-pressure oil pumps for Caterpillar, International and Ford applications
- DS pumps for GM 6.5TE engines
- DB2 pumps for GM 6.2 & 6.5 and International 6.9 & 7.3 engines
- V-style pumps for Caterpillar 3208 engines
- Governors for Caterpillar 3116 engines

Warranty and Core Policies:

- Turbos - 1 Year Parts & Labor Warranty, \$100.00 maximum labor coverage
- Electronic Injectors - 1 Year Parts & Labor Warranty, \$75.00 maximum labor coverage
- Mechanical Injectors - 1 Year Parts & Labor Warranty, \$25.00 maximum labor coverage
- Injection Pumps - 1 Year Parts & Labor Warranty, \$125.00 maximum labor coverage
- Like-for-like cores returned without damage or missing parts will receive full core credit, otherwise charges will apply.
- A complete warranty disclosure is available at www.jasperengines.com.



Proven Processes Yield the Highest Quality Products



JASPER diesels are assembled by skilled technicians, continuously trained to be on the cutting edge of remanufacturing technology.

- All remanufactured components are thoroughly cleaned and meticulously inspected.
- Diesel engines are remanufactured to meet or exceed OEM specifications and reengineered to correct problems with OEM design.
- All diesel blocks are align honed to correct block twist and warpage.
- Blocks are torque-plate honed, if applicable, to prevent cylinder head distortion when the head is torqued to the block. This process eliminates a major cause of engine blow-by.
- All diesel valve seats are machined with a three-angle cut to ensure proper valve-to-seat contact.
- Fuel components are remanufactured in a climate-controlled, electronically-filtered environment. Pumps, turbos and injectors are tested and accurately calibrated with computer-aided equipment for consistent quality and performance.

In a World of Many Choices...

JASPER Strives to Provide the Best Value to Meet Your Needs and Expectations!

Whether your vehicle is used for work or play, at JASPER we feel that you should get the best value when spending your hard-earned money.

How do we achieve this?

Through Experience, Innovation and Passion... As a 100% Associate Owned company, our highly-trained Associates are committed to providing you with a product that is built and tested with the highest degree of responsibility and team commitment. By utilizing new technologies, integrating innovative product updates and continuously improving our processes, we add greater value to the high-quality products that you expect.

JASPER's warranty provides up to 2 Years Unlimited Mileage and Nationwide Parts & Labor coverage to ensure your satisfaction. A complete warranty disclosure is available at www.jasperengines.com.

To minimize your downtime, JASPER offers a large inventory of remanufactured diesel engines that are immediately available through our nationwide distribution network.

Scan this QR Code for a direct link to JASPER's Diesel web page.



Live-run, computer-assisted dynamometer testing (Running Complete engines) assures trouble-free performance of both mechanically and electronically controlled engines. JASPER has dyno rooms which are also configured to test engines with a charge-air cooler. Using the latest in scan tools, such as the IDS, WiTech and Tech 2, JASPER tests engines, under varying loads, to simulate in-the-vehicle operation. Testing concludes with a final engine run-in and inspection to assure peak performance and operating efficiency.

Being green is in our nature! Remanufacturing reduces waste and is environmentally friendly.

Specifications subject to change without notice.



Remanufactured in the U.S.A.

1-800-827-7455 • www.jasperengines.com

Thorough Testing Ensures Peak Performance



Fuel systems are calibrated with the latest computerized test equipment for precise pump adjustment.

The rear freeze plug on ISB Cummins Common Rail engines is replaced with an updated CNC machined plate and O-ring to eliminate a costly freeze plug failure.



All diesel heads are resurfaced and tested for straightness and proper (Rz) surface finish to prevent head gasket failures.



All crankshafts are checked for magnetism, precisely machined and polished for smooth operation and long bearing life.



Connecting rods are honed, when applicable, to restore original specifications. All non-bushing rods are inspected for bend and twist.

