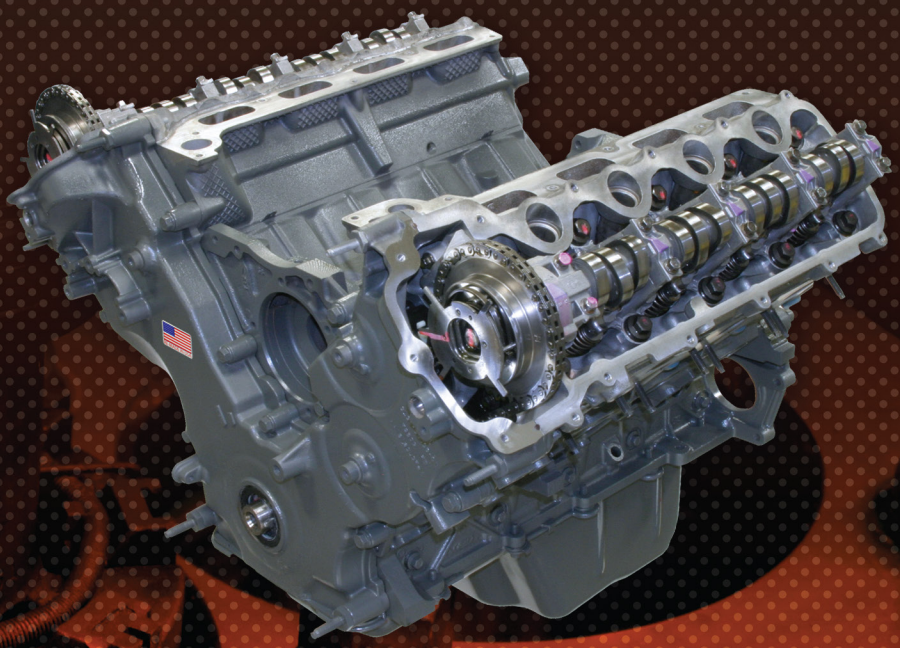
Perfecting the Art of Engine Remanufacturing · Since 1942 ·

JASPER GO!®
ENGINES & TRANSMISSIONS
100% Associate Owned

Ford Triton Engines
4.6 / 5.4 / 6.8

Call or Click Today!



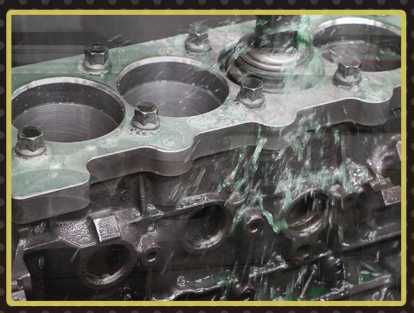
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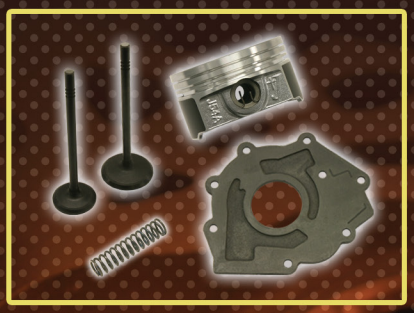
Better Machining Techniques and Competitive Features with Advantages

- 100% torque plate honing with a torque plate and ARP2000® head bolts provide cylinder wall geometry that matches the cylinder head as a complete running assembly, improving ring sealing.
- Cam clearances are maintained through the use of CNC boring machines to reduce upper end noise.
- Updated high-volume oil pump with higher pressure relief valve spring and rigid backing plate for improved oil pressure to the VVT on 3-valve V8 applications.

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For the best possible cylinder wall geometry, JASPER utilizes torque plate honing with a torque plate and specially-designed ARP2000® head bolts.



JASPER upgrades 4.6/5.4/6.8 engines with nitrided valves, JASPER designed pistons, and (on 3-valve VVT V8 engines) a high-volume oil pump with a higher pressure relief valve spring and updated backing plate to improve durability and operation.



JASPER engines undergo live-run testing using state-of-the-art data acquisition to check compression, vacuum, and oil pressure to ensure reliability.

- Verification/Machining of 3-valve VVT solenoid housing for straightness.
- VVT solenoid housing screen undergoes a thorough ultrasonic and pass through wash process to ensure proper oil flow to the actuators.
- Supplied with 100% NEW latest design camshaft actuator/VVT solenoids.
- Nitrided valve upgrade improves durability and reduces friction.
- MLS (Multi-Layered Steel) head gaskets, better RZ block and head finishes and 100% NEW head bolts ensure superior protection against gasket leakage.
- JASPER piston design provides stronger ring lands and a graphite coating to prevent dry start-up and piston scuffing.
- Moly rings reduce friction for increased durability through reduced cylinder wall wear.
- Spark plug threads are 100% inspected; damaged threads receive TIME-SERTS® to ensure protection against stress and vibration.
- Micro-polished crankshaft for improved, more precise oil tolerances and longer bearing life.
- Live-run testing, with data acquisition and other assessments for your assurance of reliability includes:
  - Compression, vacuum, and oil pressure testing
  - Cam/Crank correlation ensures proper valve timing
  - VVT cam phaser testing on 3-valve applications

3 Year / 100,000 Mile Nationwide Transferable Warranty

Full warranty disclosure available at www.jasperengines.com or upon request.
Specifications subject to change without notice.

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Doc #: AD-E06-86-276110 Rev Date: 1/31/23