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!

Scan Our QR Code

Scan this QR Code to view our Advanced Torque Plate Boring and Honing Update Video. Check back for upcoming new videos.

Better Machining Techniques and Competitive Features with Advantages

- 100% torque plate boring and 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.

800-827-7455 · www.jasperengines.com

For the best possible cylinder wall geometry, JASPER utilizes Torque Plate Boring and 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 assure 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 (screen not available separately).
- 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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