# PRODUCT BULLETIN



# Perkins<sup>®</sup> 3 & 4 Cylinder Diesel Engines



#### LONG BLOCK ENGINE INCLUDES:

- Block
- Camshaft
- Pistons & rings
- Oil filter
- · Valve train
- · Cylinder head
- Crankshaft
- · Bearings
- · Oil pump
- · Oil pan
- Thermostat

#### LONG BLOCK SUPREME ENGINE INCLUDES:

ALL PARTS ON THE LONG BLOCK PLUS

Injectors

# **DROP-IN ENGINE INCLUDES:**

ALL PARTS ON THE LONG BLOCK SUPREME PLUS

- Fuel Lines
- Gaskets
- · Glow plugs\*\*
- · Injection Pump
- Main/rod bearings
- Manifolds
- Turbocharger on 404 only\*
- Valve cover
- · Water pump

Parts Not Included: starter, alternator, flywheel or bell housing

### **AVAILABLE MODELS:**

• 1004.4 • 3054C 404C-T/3024CT • 3054E • 404D/3024D • 1004.4T • 404D-T/3024DT • 1104C-44T • 404C/3024C

#### **CORE RETURN CRITERIA**

• 4.236

- 100% Visual Inspection
- If there are visible holes or cracks in the block there is a 50% core charge back
- No hidden costs or crank rotation required with ERI

#### APPLICATIONS

Engine Rebuilders offers Perkins remanufactured engines for several types of compact equipment. Common applications include skid steers, manlifts, chippers, light towers, commercial mowers, welders, sweepers, mini excavators, vibratory rollers and tractors plus many others.

Original Equipment Manufacturers include brands such as Bobcat, Caterpillar, ASV, Terex, Princeton and many others.

# **ABOUT ENGINE REBUILDERS PERKINS ENGINES**

- Engines & Components assembled in the USA.
- · Every engine is completely disassembled, cleaned and detailed.
- Blocks, heads, crankshafts and connecting rods are remachined to meet OEM specifications.
- Internal wear items including pistons, rings, bearings, bushings, gaskets and seals are replaced 100% with new.
- All other components are tested under strict guidelines to ensure they meet the fit, form and function of the original part. All parts not with tolerances are replaced.
- Customer configurations available upon request.

# **ENGINE REBUILDERS DYNO TEST**

All of Engine Rebuilders Complete Drop-In engines are 100% dyno tested prior to shipment. Computer controls ensure that each engine dyno test is conducted under standard, repeatable settings. Every engine is run through a series of cycles including warm up cycle, various throttle conditions and maximum torque and horsepower tests.

# A RECORD OF RELIABILITY

We've been supplying new muscle to used compact equipment for over 40 years, the longest track record you'll find. Veteran machinists, some that have been here since our start, have drawn up detailed procedures for rebuilding each make of engine - so every engine you order meets the same quality standards. Every engine is remanufactured to meet or beat OEM specifications. A remanufactured engine from Engine Rebuilders is much more than just repaired.

#### WARRANTY COVERAGE

Off-Road Complete Drop-In configurations: 1yr/2,000 hours whichever occurs first. Long Block/Long Block Supreme 1 year unlimited miles/2,000 hours.

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Engine Rebuilders an independent manufacturer and is not affiliated with Bobcat, Caterpillar, ASV Terex or Princeton

<sup>\*</sup> Turbocharger available on other models for additional cost

<sup>\*\*</sup>Glow plugs provided on certain models