

## ReNEWed<sup>®</sup> Ford Powerstroke Engines Get the Job Done

**MODEL YEAR 1983–93 FORD POWERSTROKE 6.9L/7.3L IDI (INDIRECT INJECTION) ENGINES**  
**MODEL YEAR 1994–2003 FORD POWERSTROKE 7.3L DIT (DIRECT INJECTION/TURBOCHARGED) ENGINES**

International offers remanufactured Ford Powerstroke short blocks, long blocks and running engines that deliver superior reliability over a rebuilt or aftermarket remanufactured engine.



### **FACTORY-TESTED CONFIDENCE**

- Factory-tested engines meet OEM standards
- Each part is fully cleaned and inspected, not just spot inspected
- All fuel system work is done by a team of experts
- Air decay and wet pressure tested to ensure leak-free performance
- Short and long blocks are SIMM tested and *Torque to Turn* checked to assure specified oil pressure and running resistance
- Running engines are dynamometer tested to assure maximum performance under load
- All OEM sensors, controls and glow plugs are new, as well as lube oil cooler bundles
- High alloy valve guides assure oil control and reduce sticking valves
- Plateau honing of cylinder bores assures long ring life and maximum oil control

### **BACKED BY A LIMITED WARRANTY**

- Short blocks and long blocks are covered for 12 months/unlimited miles
- Running engines are covered for 24 months/unlimited miles
- Fuel injectors, fuel pumps, fuel injection pumps, hydraulic high-pressure pumps, glow plugs, sensors, sending units and turbochargers installed by the suppliers are covered by this limited warranty for one year

### **Rebuilt vs. ReNEWed<sup>®</sup>**

Don't confuse the two! Rebuilt engines and components are usually done in a local shop and standards vary widely. Rebuilders do not have access to engineering prints or improvements and can only replace obviously worn or broken parts. Others are cleaned and simply reused. Diagnosing issues can be tricky. Not addressing the cause of failures leads to failure again and again.

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## COMPONENT MATRIX

| COMPONENT                             | SHORT BLOCKS |              | LONG BLOCKS  |              | RUNNING ENGINES |              |
|---------------------------------------|--------------|--------------|--------------|--------------|-----------------|--------------|
|                                       | MY 1983–1993 | MY 1994–2003 | MY 1983–1993 | MY 1994–2003 | MY 1983–1993    | MY 1994–2003 |
| Camshaft                              | ✓            | ✓            | ✓            | ✓            | ✓               | ✓            |
| Camshaft Bearings                     | ✓            | ✓            | ✓            | ✓            | ✓               | ✓            |
| Connecting Rods                       | ✓            | ✓            | ✓            | ✓            | ✓               | ✓            |
| Crankcase (Cylinder Block)            | ✓            | ✓            | ✓            | ✓            | ✓               | ✓            |
| Crankshaft                            | ✓            | ✓            | ✓            | ✓            | ✓               | ✓            |
| Lifters (Tappets)                     | ✓            | ✓            | ✓            | ✓            | ✓               | ✓            |
| Main/Rod Bearings                     | ✓            | ✓            | ✓            | ✓            | ✓               | ✓            |
| Piston Cooling Tubes                  | ✓            | ✓            | ✓            | ✓            | ✓               | ✓            |
| Pistons/Rings                         | ✓            | ✓            | ✓            | ✓            | ✓               | ✓            |
| Timing Components                     | ✓            | ✓            | ✓            | ✓            | ✓               | ✓            |
| Rear Cover                            |              | ✓            | ✓            | ✓            | ✓               | ✓            |
| Front Cover                           |              |              | ✓            | ✓            | ✓               | ✓            |
| Rear Seals                            |              | ✓            | ✓            | ✓            | ✓               | ✓            |
| Cylinder Head Assembly                |              |              | ✓            | ✓            | ✓               | ✓            |
| Front Seals                           |              |              | ✓            | ✓            | ✓               | ✓            |
| Injectors                             |              |              | ✓            | ✓            | ✓               | ✓            |
| Oil Cooler Assembly                   |              |              | ✓            | ✓            | ✓               | ✓            |
| Oil Filter                            |              |              | ✓            | ✓            | ✓               | ✓            |
| Oil Pan and Pick-up Tube              |              |              | ✓            | ✓            | ✓               | ✓            |
| Oil Pump Assembly                     |              |              | ✓            | ✓            | ✓               | ✓            |
| Push Rods                             |              |              | ✓            | ✓            | ✓               | ✓            |
| Rocker Arms                           |              |              | ✓            | ✓            | ✓               | ✓            |
| Valve Covers                          |              |              | ✓            | ✓            | ✓               | ✓            |
| Valves                                |              |              | ✓            | ✓            | ✓               | ✓            |
| Vibration Damper                      |              |              | ✓            | ✓            | ✓               | ✓            |
| Glow Plugs                            |              |              |              | ✓            | ✓               | ✓            |
| Intake Manifold                       |              |              |              | ✓            | ✓               | ✓            |
| High-Pressure Oil Pump (MY 1994–2003) |              |              |              | ✓            |                 | ✓            |
| Sensor–Camshaft                       |              |              |              | ✓            |                 | ✓            |
| Sensor–Exhaust Back Pressure          |              |              |              | ✓            |                 | ✓            |
| Sensor–Injection Control Pressure     |              |              |              | ✓            |                 | ✓            |
| Sensor–Oil Temperature                |              |              |              | ✓            |                 | ✓            |
| Valve Cover Gaskets (MY 1994–2003)    |              |              |              | ✓            |                 | ✓            |
| Block Heater                          |              |              |              |              | ✓               | ✓            |
| Fuel Filter Assembly                  |              |              |              |              | ✓               | ✓            |
| Fuel Lift Pump                        |              |              |              |              | ✓               | ✓            |
| Fuel Lines                            |              |              |              |              | ✓               | ✓            |
| Water Outlet & Thermostat             |              |              |              |              | ✓               | ✓            |
| Water Pump Assembly                   |              |              |              |              | ✓               | ✓            |
| CDR Valve                             |              |              |              |              | ✓               |              |
| Exhaust Manifolds                     |              |              |              |              | ✓               |              |
| Fuel Filter Bracket                   |              |              |              |              | ✓               |              |
| Fuel Injection Pump (MY 1983–1993)    |              |              |              |              | ✓               |              |
| Vibration Damper Drive Pulley         |              |              |              |              | ✓               |              |
| Accessory Bracket                     |              |              |              |              |                 | ✓            |
| Injection Pressure Regulator Valve    |              |              |              |              |                 | ✓            |
| Sensor–Water Temperature              |              |              |              |              |                 | ✓            |
| Turbocharger Assembly                 |              |              |              |              |                 | ✓            |
| Turbocharger Base (Pedestal)          |              |              |              |              |                 | ✓            |

**ReNEWed®** MONEY IN YOUR POCKET. RELIABILITY IN YOUR VEHICLE.

For more information, contact your International dealer or call 1.800.44.TRUCK or visit [www.navistarpartsandservice.com](http://www.navistarpartsandservice.com).

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