BUILT FOR UPTIME AND BACKED BY A BEST-IN-CLASS WARRANTY.

The new International® A26 is engineered with proven components that deliver optimal uptime and fuel efficiency in a lightweight design. This big bore engine has been relentlessly tested with hundreds of thousands of hours of dyno testing and millions of real-world test miles.

The A26 produces up to 475 HP and 1750 lb.-ft. of torque, yet is 600-700 lbs. lighter than traditional big-bore engines. It features North America’s first Class 7-8 Compacted Graphite Iron (CGI) crankcase design for greater strength, plus an all-new cylinder head and other refinements for up to a 5% fuel economy improvement over the engine it replaces. Engine braking power is increased by up to 67% for confident braking performance, particularly at low- to mid-RPMs and at higher altitudes.
ENGINEERED WITH EFFICIENT MUSCLE AND READY TO TAKE ON THE WORLD.

Uptime
- Larger piston pin, connecting rod and bushing deliver optimal load distribution for greater durability
- Assembled camshaft features tool grade steel lobes for unsurpassed durability
- Foamed wiring harnesses provide ease of service and chafe protection

Fuel Efficiency
- Variable Geometry Turbocharger efficiently delivers boost air pressure across a wide range of engine speeds, loads and altitudes
- 2500 bar High Pressure Common Rail (HPCR) fuel system produces maximum fuel injection pressure to reduce emissions and fuel consumption
- Down speed calibration ratings reduce friction and parasitic losses
- Class-leading lightweight design includes compacted graphite iron crankcase, shot peened aluminum flywheel housing, composite valve covers, and a hollow camshaft to reduce weight while maximizing payload capacity

Driver Appeal
- Variable Geometry Turbocharger boosts engine braking power by up to 67% for confident braking performance, particularly at low- to mid-RPMs and at higher altitudes
- High-flow hand primer pump is relocated to allow quick and easy access
- Sculpted crankcase and oil pan reduce noise
- HPCR fuel system delivers multiple injection events for smooth and extremely quiet operation

Technical Specifications

- **Engine Type**: Diesel, 4-Cycle
- **Configuration**: Inline 6-Cylinder
- **Displacement**: 12.4 L (758 cu. in.)
- **Bore & Stroke**: 4.96 in. & 6.54 in. (126 mm & 166 mm)
- **Compression Ratio**: 18.5:1
- **Aspiration**: Variable Geometry Turbocharger with Charge Air Cooler
- **Combustion System**: 2500 bar High Pressure Common Rail
- **Engine Lubrication**: 42 Quarts (40 L)
- **Total Engine Weight (Dry)**: 2,299 lbs. (1043 kg)
- **Valves**: 4 Valves Per Cylinder, Single Overhead Camshaft
- **B10 Design Life**: 1,200,000 mi (1,931,000 km)

**Maintenance Intervals**

- **Replace Engine Oil and Oil Filter**: Up to 70,000 miles with oil sampling and International Truck approval
  - 6.5 or greater mpg: 50,000 miles (80,000 km)
  - 5.5 to 6.5 mpg: 30,000 miles (48,000 km)
  - Less than 5.5 mpg: 20,000 miles (32,000 km)
- **Replace Fuel Filter**: At every oil change or 1,300 hours
- **Diesel Particulate Filter Cleaning**: 6.5 or greater mpg: 600,000 miles / 11,000 hours
  - 5.5 to 6.5 mpg: 500,000 miles / 9,000 hours
  - Less than 5.5 mpg: 350,000 miles / 9,000 hours
- **Replace DEF Filter**: 300,000 miles (483,000 km)
- **Add Extended Life Coolant Extender**: 600,000 miles (966,000 kilometers)
- **Replace Coolant**: 1,200,000 miles (1,931,000 km) / 8 years / 15,000 hours
- **Adjust Valve Lash**: At 120,000 miles (193,000 km), at 300,000 miles (483,000 km), then every 300,000 miles (483,000 km)

Please see your International Dealer for charts covering all ratings

Best-In-Class Engine Warranty

- **Standard Engine Warranty**: 2 year unlimited mile warranty
- **Optional Engine Warranties**: Up to 7 years and 700,000 miles

Note: Engine specifications are subject to change without notice.

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