

UNITED TURBO XD 9000

United Turbo XD 9000 is the premium grade diesel engine oil designed to exceed the lubrication requirements of the most modern diesel engines. It provides excellent protection for high performance diesel engines.

Extensive field-testing proves that United Turbo XD 9000 engine oil will minimize carbon deposits, which interfere operation efficiency in the piston ring zone. This reduced carbon build-up means less ring wear and cylinder bore polishing. The benefits of using United Turbo XD 9000 engine oil are less oil consumption, less ring breakage and less piston skirt scuffing. The acid neutralizing additives in United Turbo XD 9000 engine oil will also reduce corrosion wear, even when using diesel fuel with relatively higher sulfur content.

APPLICATIONS / BENEFITS

- Minimizes oil consumption.
- Protects against ring and cylinder wear.
- Keeps piston clean.
- Neutralizes acids from high sulfur fuel.
- Maintains efficient fuel consumption.

TYPICAL CHARACTERISTICS

| TEST DESCRIPTION | METHOD | TYPICAL RESULTS | |
|---------------------------|-------------|-----------------|-------|
| SAE Viscosity Grade | SAE J 300 | 15W40 | 20W50 |
| Specific Gravity @ 15 °C | ASTM D 4052 | 0.876 | 0.882 |
| Flash Point, °C | ASTM D 92 | 228 | 236 |
| Pour Point, °C | ASTM D 97 | -33 | -30 |
| Kinematic Viscosity @40°C | ASTM D 445 | 113.7 | 176.5 |
| @100°C | ASTM D 445 | 14.8 | 18.8 |
| Viscosity Index | ASTM D 2270 | 134 | 120 |
| TBN, (mgKOH/g) | ASTM D 2896 | 7.2 | 7.2 |
| Color | ASTM D 1500 | 2.5 | 2.5 |

MEETS THE REQUIREMENTS OF

- API CG4
- API SH / SG
- MTU Cat-1
- MAN 270/271
- Mercedes-Benz 228.1
- ACEA E2-96
- VOLVO VDS-1

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