

UNITED TURBO XD 8000

United Turbo XD 8000 diesel engine oil is designed to meet the lubrication requirements of most diesel engines. It provides outstanding protection for engines at high temperature.

United Turbo XD 8000 engine oil is a performance product which is optimized to provide maximum control of carbon deposit, minimum oil consumption and best neutralizing ability for not only new engine design, but also some diesel engine type designed in as early 80's. Its high alkaline reserve neutralizes harmful combustion by-products when engine burning relatively low quality diesel with higher sulfur content.

United Turbo XD 8000 also perform equally well in many types of gasoline engine, giving mix fleet operators a high performance product for widest using coverage.

APPLICATIONS / BENEFITS

- ❑ Minimize oil consumption.
- ❑ Protects against ring and cylinder wear.
- ❑ Keeps piston clean.
- ❑ Neutralizes acids from high sulfur fuel.
- ❑ High performance both in diesel and gasoline engine.

TYPICAL CHARACTERISTICS

TEST DESCRIPTION	METHOD	TYPICAL RESULTS	
SAE Viscosity Grade	SAE J 300	15W40	20W50
Specific Gravity @ 15 ⁰ C	ASTM D-4052	0.8846	0.8933
Flash Point, ⁰ C	ASTM D-92	218	234
Pour Point, ⁰ C	ASTM D-97	- 24	- 24
Kinematics Viscosity @ 40 ⁰ C (cSt)	ASTM D-445	113.1	187
@ 100 ⁰ C (cSt)	ASTM D-445	15.40	20.5
Viscosity Index	ASTM D-2270	143	128
TBN (mgKOH/g)	ASTM D-2896	12	12
Colour	ASTM D-1500	3	3

PERFORMANCE STANDARDS

- API CF4/CF2/CF/SG
- ACEA E1-96#2
- ACEA E2-96#5
- MIL-L-2104C
- MAN 270
- MB 228.0 / 228.1
- Allison C-3 / C-4
- Caterpillar TO-2
- MTU Type 1
- Kolomna M-14D2

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