

UNITED TURBO XD 7000

United Turbo XD 7000 diesel engine oil provides premium quality service in both diesel and gasoline engines. It is specially formulated for heavy-duty service in diesel engines found in both on-highway and off-highway vehicles and equipments.

United Turbo XD 7000 diesel engine oil is specially formulated with advanced dispersant technology to resist oil thickening caused by incomplete engine combustion, which generates soot. The dispersant minimizes sludge formation and effectively keeps particles in suspension to extend filter life.

United Turbo XD 7000 is recommended for use in over the road diesel trucks, heavy-duty construction equipment, oil field engines, farm vehicles and passenger diesel cars, as well as for mixed fleet operators to use a single line of motor oils for all vehicles.

APPLICATIONS / BENEFITS

- Helps extend engine life.
- Recommended for both gasoline and diesel engines.
- Minimizes piston and combustion chamber deposits.
- Flight sludge and varnish.
- Contains anti-corrosion agents.

TYPICAL CHARACTERISTICS

TEST DESCRIPTION	METHOD	TYPICAL RESULTS			
		10W	30	40	50
SAE Viscosity Grade	SAE J 300	10W	30	40	50
Specific Gravity @ 15 °C	ASTM D 4052	0.882	0.893	0.897	0.901
Flash Point, °C	ASTM D 92	216	238	254	262
Pour Point, °C	ASTM D 97	-12	-9	-9	-9
Kinematic Viscosity @40°C	ASTM D 445	36.4	107	155.7	249
@100°C	ASTM D 445	5.91	11.9	15.31	20.5
Viscosity Index	ASTM D 2270	107	100	99	96
TBN, (mgKOH/g)	ASTM D 2896	10.9	11.5	11.5	11.5
Color	ASTM D 1500	<3.0	<3.5	<3.5	<3.5

TEST DESCRIPTION	METHOD	TYPICAL RESULTS		
		15W40	20W40	20W50
SAE Viscosity Grade	SAE J 300	15W40	20W40	20W50
Specific Gravity @ 15 °C	ASTM D 4052	0.885	0.890	0.891
Flash Point, °C	ASTM D 92	220	236	234
Pour Point, °C	ASTM D 97	-24	-18	-18
Kinematic Viscosity @40°C (cSt)	ASTM D 445	114	139	186.3
@100°C (cSt)	ASTM D 445	15.1	15.1	20.4
Viscosity Index	ASTM D 2270	138	110	128
TBN, (mgKOH/g)	ASTM D 2896	11.5	11.5	11.5
Color	ASTM D 1500	<3.5	<3.5	<3.5

MEETS THE REQUIREMENTS OF

- API CF/CF-2/SF
- ACEA E2-96#5
- Allison C-3 / C-4
- MTU Type 1
- MB 228.0
- MIL-L-2104C
- Caterpillar TO-2
- MAN 270