



TURBO X-TREM FULLY SYNTHETIC

PRODUCT DESCRIPTION:

Turbo X-Trem is a fully synthetic premium quality heavy-duty diesel engine oil that provides long engine life and long drain capability for modern diesel engines operating in severe applications. It is formulated with selected synthetic base fluids and additives offering the best performance available for modern diesel engines. The high TBN level neutralizes the harmful effects of Sulphur contained in low-quality diesel fuel. It delivers excellent performance in modern low-emission engines, as well as older, well-maintained engines.

APPLICATION:

It is recommended for use in super high-performance diesel applications, including modern low emission engine designs with Exhaust Gas Recirculation (EGR). These applications include on-highway engines operating in both high speed / high load and stop-and-go conditions, off-highway engines operating in severe low speed / heavy load conditions, and all diesel-powered equipment from American, European, and Japanese equipment manufacturers.

FEATURES & BENEFITS:

- Outstanding thermal and oxidation stability
- One engine oil for mixed fleet operations
- Exceptional low temperature pumpability
- Helps towards long life of critical wear surfaces
- Long drain capability and Fuel economy potential

PERFORMANCE LEVELS / MEETS OR EXCEEDS:

- API CI-4/SL
- ACEA E7, A3/B3/B4
- MB 228.3 / 229.1
- MAN M3275-1
- Volvo VDS-3
- Deutz DQC III-10
- JASO DH1
- MACK EO-N
- Cummins CES 20076/20077/78
- Global DHD-1
- Renault RLD-2
- MTU Type 2
- Allison C4
- Caterpillar ECF 1a, ECF 2
- DDC 93K215

TYPICAL PERFORMANCE:

PARAMETERS	ASTM	UNIT	TURBO X-TREM (FULLY SYNTHETIC)			
			0W-30	0W-40	5W-30	5W-40
Grade			0W-30	0W-40	5W-30	5W-40
Kinematic Viscosity @ 104°F /40°C	D-7042	cSt	TBR	TBR	TBR	TBR
Kinematic Viscosity @ 212°F /100°C	D-7042	cSt	11.9	15.1	11.8	15
Viscosity Index	D-2270	-	176	180	170	173
Density @15°C/ 60°F	D-4052	g/cm3	TBR	TBR	TBR	TBR
Flash Point (min)	D-92	°C	234	230	234	232
Pour Point (max)	D-97	°C	-42	-42	-42	-42
TBN	D-2896	Mg KOH/g	11	11	11	11
CCS, (°C)	D-5293	m.Pa.S	<6200 (-35°C)	<6200 (-35°C)	<6600 (-30°C)	<6600 (-30°C)

DISCLAIMER:

The test data mentioned above is not a definitive specification but serves as an indication and may fluctuate within acceptable production tolerances. Venom retains the right to alter this test data. Any updated information will replace previous versions, so please consult the latest Technical Data Sheet (TDS).

HEALTH & SAFETY, ENVIRONMENT:

Extended and repeated exposure to oil can lead to skin conditions. Please avoid contact. If you do come into contact with oil, wash the affected area immediately with soap and water. Do not dispose of used oil down drains or into the environment; instead, take it to an authorized used oil collection point.

HEALTH & SAFETY:

This product is unlikely to pose significant health or safety risks when used properly in the recommended application and with good personal hygiene practices. For more information, please refer to the Safety Data Sheet (SDS), which is available upon request from your local sales office.

PROTECT THE ENVIRONMENT:

Please take used oil to an authorized collection point and adhere to local regulations. Do not discharge it into drains, soil, or water.

STORAGE:

We recommend storing all packages in a covered area. If outdoor storage is necessary, drums should be positioned horizontally to prevent water ingress and protect the markings. Products should never be stored above 60°C or exposed to direct sunlight or freezing temperatures.