



TURBO X-TREM SEMI SYNTHETIC

PRODUCT DESCRIPTION:

Turbo X-Trem contains semi synthetic base stock formulated with multiple advanced additives technology. It is designed using high-performance base oils which provide excellent low-temperature fluidity, high-temperature viscosity retention, and volatility control. Turbo X-Trem is engineered to provide a strong foundation for oxidation resistance, soot handling, and wear control. It provides excellent piston deposit protection and reduced sludge formation to help provide long engine life.

APPLICATION:

Turbo X-Trem Semi Synthetic provides demonstrated protection and performance in the latest high-power heavy-duty diesel engines from Europe, US, and Japanese manufacturers in both on-highway and off-highway applications. It is suitable for modern low emission engines meeting Euro 2, 3 and US 2002 emission requirements.

FEATURES & BENEFITS:

- Increased thermal and oxidation stability
- Reduced sludge build-up, deposits and extended engine life
- Improved corrosion protection and advanced piston deposit control
- Advanced soot handling to control viscosity increase and sludge build up
- Enhanced low temperature pumpability

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 (SEMI SYNTHETIC)	
			10W-30	10W-40
Grade			10W-30	10W-40
Kinematic Viscosity @ 104°F /40°C	D-7042	cSt	TBR	TBR
Kinematic Viscosity @ 212°F /100°C	D-7042	cSt	11.75	15.1
Viscosity Index	D-2270	-	154	156
Density @ 15°C/ 60°F	D-4052	g/cm3	TBR	TBR
Flash Point (min)	D-92	°C	236	234
Pour Point (max)	D-97	°C	-39	-39
TBN	D-2896	Mg KOH/g	11	11
CCS, (°C)	D-5293	m.Pa.S	<7000 (-25°C)	<7000 (-25°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.