



TURBO X-TREM LE SYNTHETIC

PRODUCT DESCRIPTION:

Turbo X-Trem LE is synthetic extra high-performance "low SAPS" diesel engine oil formulated to provide protection for highly rated diesel engines running in severe service conditions. This product meets the current heavy-duty truck OEM specifications required for engines meeting the latest EU emission standard Euro VI. It is strongly recommended for EGR diesel engines fitted with after-treatment systems such as DPFs and SCR NOx reduction systems.

APPLICATION:

It is intended to be used for naturally aspirated and turbo-charged diesel powered equipment, modern heavy-duty engines including those fitted with DPF (Diesel Particulate Filter), on-highway light and heavy-duty trucking and off-highway modern equipment.

FEATURES & BENEFITS:

- Protection against oil thickening, high temperature deposits, sludge build-up and, oil degradation
- Provides long drain intervals
- Excellent anti-wear, anti-suff properties and bore polishing and corrosion protection.
- Stay-in-grade shear stability. Very low volatility
- Helps to reduce viscosity breakdown and oil consumption under heavy duty, high temperature operating conditions
- Low ash, Sulfur and phosphorous levels
- Helps to protect exhaust systems devices like those fitted with DPF
- Excellent low temperature properties
- Cold start-up wear protection

PERFORMANCE LEVELS / MEETS OR EXCEEDS:

- API CI-4
- ACEA E6/E7
- Daimler MB 228.51/226.9
- MAN M3477/M3271-1
- Volvo VDS-3
- Renault RLD-2/RXD/RGD
- MTU Type 3.1
- DAF Meet Requirements
- DEUTZ DQC III-10 LA
- Cummins CES 20076/77
- MACK EO-N
- JASO DH-2
- Voith Class B

TYPICAL PERFORMANCE:

PARAMETERS	ASTM	UNIT	TURBO X-TREM LE (SYNTHETIC)		
			5W-30	10W-30	10W-40
Grade					
Kinematic Viscosity @ 104°F / 40°C	D-7042	cSt	TBR	TBR	TBR
Kinematic Viscosity @ 212°F / 100°C	D-7042	cSt	11.9	11.8	15.2
Viscosity Index	D-2270	-	171	155	157
Density @ 15°C/ 60°F	D-4052	g/cm3	TBR	TBR	TBR
Flash Point (min)	D-92	°C	234	236	234
Pour Point (max)	D-97	°C	-42	-39	-42
TBN	D-2896	Mg KOH/g	10	10	10
CCS, (°C)	D-5293	m.Pa.S	6600 (-3°C)	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.