



TURBO X-TREM HD

HEAVY DUTY DIESEL ENGINE OIL

PRODUCT DESCRIPTION:

TURBO X-TREM HD is an extra high-performance diesel engine oil engineered to deliver extended engine life and longer drain intervals in modern diesel engines operating under severe conditions. Formulated with premium base oils and advanced additives, it provides excellent resistance to oxidation, soot, and wear while minimizing piston deposits and sludge formation for superior engine protection and cleanliness.

APPLICATION:

Recommended for high-performance diesel engines, including modern low-emission engines equipped with Exhaust Gas Recirculation (EGR). It is suitable for on-highway applications under high-speed, high-load, and stop-and-go conditions, as well as off-highway equipment operating under severe low-speed, heavy-load environments. It is also recommended for diesel-powered equipment from American, European, and Japanese manufacturers. When used with ultra-low sulfur diesel (ULSD) fuel, it supports extended oil drain intervals.

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

PERFORMANCE LEVELS / MEETS OR EXCEEDS:

- API CI-4/SL
- ACEA E7-23
- ACEA A3/B4-23
- DTFR 15B110 / 229.1
- MAN M3275-1
- Volvo VDS-3
- Deutz DQC III-10
- JASO DH-1
- MACK EO-M
- Cummins CES 20076/20077/20078
- Global DHD-1
- Renault RLD-2
- MTU Type 2
- Allison C4
- Caterpillar ECF 1a, ECF 2
- DDC 93K215

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	TURBO X-TREM HD		
GRADE			10W-40	15W-40	20W-50
Kinematic Viscosity @ 104°F / 40°C	D7042	cSt	TBR	TBR	TBR
Kinematic Viscosity @ 212°F / 100°C	D7042	cSt	14.7	14.8	19.1
Viscosity Index (min)	D2270	-	145	135	135
Density@15°C/ 60°F	D4052	g/cm³	TBR	TBR	TBR
Flash Point (min)	D92	°C	220	220	220
Pour Point (max)	D97	°C	-36	-33	-33

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.