



TURBO LDF3 SYNTHETIC

PRODUCT DESCRIPTION:

Turbo LDF3 is a synthetic extra high-performance diesel engine oil designed to deliver highly responsive protection that continuously adapts to your driving conditions, high-performance diesel engines are used in severe on and off-highway applications. It is blended using high-performance base oils which are enhanced with an advanced multi-functional additive technology that provides long drain intervals in modern diesel engines. It is recommended for Euro VI and previous engine models of most manufacturers.

APPLICATION:

It is suitable for use in highly rated diesel engines meeting Euro I to Euro VI emission requirements. It is suitable for engines without Particulate Filters, for some EGT engines and some engines fitted with SCR Nox reduction systems.

FEATURES & BENEFITS:

- Extra long drain engine oil
- Full film lubrication at operating temperatures
- Excellent low temperature flow properties for startup and cold weather use
- Outstanding soot control
- Exceptional engine cleanliness
- Outstanding anti-wear, oxidation control and friction control

PERFORMANCE LEVELS / MEETS OR EXCEEDS:

- API CF
- ACEA E7/E4
- MB 228.5/235.28
- Scania LDF-3
- DAF Extended Drain
- MAN M 3277
- Cummins CES 20077
- Renault RLD-2/RXD
- MTU Type 3
- Mack EO-M Plus
- DEUTZ DQC III-10
- Volvo VDS-3
- FORD WSS-M2C212-A1
- VOITH Class B
- IVECO

TYPICAL PERFORMANCE:

PARAMETERS	ASTM	UNIT	TURBO LDF3 (SYNTHETIC)
Grade			10W-40
Kinematic Viscosity @ 104°F /40°C	D-7042	cSt	TBR
Kinematic Viscosity @ 212°F /100°C	D-7042	cSt	15.3
Viscosity Index	D-2270	-	158
Density @15°C/ 60°F	D-4052	g/cm3	TBR
Flash Point (min)	D-92	°C	232
Pour Point (max)	D-97	°C	-39
TBN	D-2896	Mg KOH/g	15.5
CCS, (°C)	D-5293	m.Pa.S	<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.