



TEKMA MEGA X 20W-50

Lubricant for Diesel Engine SHPD

<< Super High Performance Diesel >>

Technosynthese®

TYPE OF USE

All low emissions European, American or Japanese Diesel engines naturally aspirated or turbocharged, in line with Euro II, Euro III, fitted with EGR System (Exhaust Gas Re-circulation), or older engine generation: Trucks, Bulldozers, Construction machinery, Buses, Farm machinery, stationary engines, boat engines...

Can be used as single lubricant in case of fleet composed of new & old generation engines.

PERFORMANCES

STANDARDS API CI-4 / SL

The new API CI-4 performance ensures protection and longevity of engines fitted with EGR systems:

- dispersant and anti-oxidation properties: protection against soot build-up and oil filter plugging
- superior anti-wear level: bore polishing protection.
- superior detergent level: piston cleanliness and piston groove deposits control.
- anti-corrosion, anti-rust, anti-foam.

RECOMMENDATIONS

Drain interval: refer to the manufacturer recommendations, tune to your own use (engine type, service) and to diesel fuel sulfur content.

Can be mixed with synthetic or mineral oils.

PROPERTIES

Viscosity grade	SAE J 300	20W-50
Density at 20°C (68°F)	ASTM D1298	0.893
Viscosity at 40°C (104°F)	ASTM D445	170.0 mm ² /s
Viscosity at 100°C (212°F)	ASTM D445	19.4 mm ² /s
Viscosity Index	ASTM D2270	130
Flash point	ASTM D92	232°C
TBN	ASTM D2896	11.5 mg KOH/g