



MDM 30/40

Lubricant for Motorboat 4 stroke engines

Turbocharged or not

SAE 30/40

TYPE OF USE

Specially formulated for Diesel inboard engines. Recreational and professional engine boats, generators...

Suitable with Diesel engines, turbocharged or not : Boats, Generators, Trucks, Bulldozers, Civil Engineering machines, Farm machinery...

Specially recommended for engines working with Diesel fuel with high sulphur content (0.8% to 1.5%) mainly used in Africa, Asia, Middle and for high cc engines.

PERFORMANCES

STANDARDS
SPECIFICATIONS

API CE / SE - CCMC D4.
BAUDOIN : Engines and Gearboxes
POYAUD / WARTSILA SACM DIESEL
Engines : MIL-L-2104 E / BWSC / SAURER / CATERPILLAR DEO
Transmissions : CATERPILLAR TO2

Particularly efficient when used fuel contains a high sulphur percentage (0.8% to 1.5 %).

The high TBN is representative of detergency / dispersivity level of the oil, and allows to neutralise acid residues created by the fuel combustion. The quantity of acid residues is proportional to the quantity of sulphated ash contented in fuel.

Excellent anti wear properties for a longer engine life.

Anti-oxidising, Anti-corrosion, Anti-rust, Anti-foam.

RECOMMENDATIONS

Oil change : according to manufacturers' requirements and oil test results.

PROPERTIES

Viscosity grade	SAE	30/40
Density at 15°C (59°F)	ASTM D1298	0.895
Viscosity at 40°C (104°F)	ASTM D445	97 mm ² /s
Viscosity at 100°C (212°F)	ASTM D445	12.5 mm ² /s
Viscosity index	ASTM D2270	111
Flash point	ASTM D92	230°C / 440°F
Pour point	ASTM D97	-27°C / -17°F
TBN	ASTM D 2896	13