



MOTUL 2000 PROTECT 20W-50

**Gasoline and Diesel Engine Oil
Multigrade**

TYPE OF USE

Mineral lubricant designed for all types of Gasoline and Diesel engines, turbocharged or naturally aspirated, with or without catalytic converter.

Suitable for standard fuels, leaded or unleaded Gasoline and Diesel fuels.

All types of driving conditions: City, Road, Highway.

PERFORMANCES

STANDARDS API PERFORMANCE SL/CF

MOTUL 2000 PROTECT 20W-50 provides improved deposit protection for increased engine cleanliness. Its viscosity grade SAE 20W-50 is fully suitable for many Gasoline and Diesel engines working in all climate conditions and is designed to allow reduced oil consumption.

The API SL standard is more stringent than API SJ in terms of ageing resistance. It requires antioxidation properties that maintain a constant viscosity avoiding sludge and deposits in the crankcase.

Anti-wear properties and dispersant power.

The high performing anti-wear additivition results in reduction of engine internal frictions and increases life duration by wear reduction.

The viscosity grade at high temperature (SAE 20W-50) is perfectly adapted to gasoline engines which tend to be heavy on oil.

Very efficient anti-deposit and anti-black sludge power which maintains a clean engine.

Anti-oxidation, Anti-corrosion, Anti-foam properties.

RECOMMENDATIONS

Drain period: according to manufacturers' recommendations and tune to your own use.

MOTUL 2000 PROTECT 20W-50 can be mixed with synthetic or mineral oils.

We retain the right to modify the general characteristics of our products in order to offer to our customers the latest technical development.

Product specifications are definitive from the order which is subject to our general conditions of sale and warranty.



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PROPERTIES

Viscosity grade	SAE J 300	20W-50
Density at 20°C (68°F)	ASTM D1298	0.874
Viscosity at 40°C (104°F)	ASTM D445	133.1 mm ² /s
Viscosity at 100°C (212°F)	ASTM D445	17.7 mm ² /s
Viscosity Index	ASTM D2270	147.0
Pour point	ASTM D97	-36.0 °C / -33.0 °F
TBN	ASTM D2896	10.7 mg KOH/g
Flash point	ASTM D92	220.0 °C / 428.0 °F

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