



MOTUL 4100 PROTECT 10W-30

**Petrol and Diesel engine oil
Technosynthese®**

TYPE OF USE

Synthetic Technosynthese® lubricant specially designed for conventional cars, pick-up truck or LCV, powered by petrol and Diesel engines, naturally aspirated or turbocharged, indirect or direct injection, carburettor or injection, with or without catalytic converter.

Suitable for many types of fuels: leaded or unleaded petrol, LPG, Flex fuel & Diesel.

Compatible for catalytic converters.

PERFORMANCES

MOTUL 4100 PROTECT 10W-30 provides improved deposit protection for increased engine cleanliness. Its viscosity grade SAE 10W-30 is fully suitable for many petrol and Diesel engines working in all climate conditions and is designed to allow reduced oil consumption.

The standard API CG-4 provides effective control over high temperature piston deposits, wear, corrosion, foaming, oxidation stability and soot accumulation. API CG-4 category engine oils may be used where API CD, CE & CF-4 standards are recommended.

The standard API SL is more stringent than API SJ in terms of ageing resistance (average drain interval increased), requires anti-oxidation properties that maintain a constant viscosity avoiding sludge and deposits in the crankcase, anti-wear properties and dispersant power, and fuel economy benefits.

The reinforced synthetic Technosynthese® base stock provides very high lubricating power which reduces frictions, decreases the volatility and ensures resistance to very high temperatures reached in modern engines.

RECOMMENDATIONS

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

Can be mixed with synthetic or mineral oils.

Before use or if in doubt, always refer to the owner manual or handbook of the vehicle.



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PROPERTIES

Viscosity grade	SAE J 300	10W-30
Density at 20°C (68°F)	ASTM D1298	0.864
Viscosity at 40°C (104°F)	ASTM D445	72.4 mm²/s
Viscosity at 100°C (212°F)	ASTM D445	11.0 mm²/s
Viscosity Index	ASTM D2270	143.0
Pour point	ASTM D97	-42.0 °C / -44.0 °F
TBN	ASTM D2896	8.5 mg KOH/g
Flash point	ASTM D92	232.0 °C / 450.0 °F



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STANDARDS	
API	PERFORMANCE CG-4 / SL

