



8100 Eco-nergy 5W-30

Fuel Economy Gasoline and Diesel lubricant

100% Synthetic

TYPE OF USE

Fuel Economy Engine Oil especially designed for recent engines, powered by turbo Diesel direct injection or gasoline engines, designed to use low friction and low HTHS (High Temperature High Shear) viscosity oil

Suitable for new technology engines powered with turbo Diesel or gasoline engines and catalytic converters, requiring fuel economy lubricants (ACEA A1/B1 or A5/B5 standards).

These oils may be unsuitable for use in some engines. Refer to the owner manual or handbook if in doubt.

PERFORMANCES

STANDARDS ACEA **A5 / B5**
APPROVALS API **SL / CF**

This 100% synthetic engine oil has been formulated, developed and tested according to the most recent technical requirements of petrol and diesel engines.

The new performance **ACEA A5/B5** requests fuel economy and low emission performance for powerful engines : MOTUL 8100 Eco-nergy 5W-30 has synthetic base stocks and specific friction modifier molecules that provide an outstanding oil film resistance, reducing friction in the engine, maintaining the oil pressure, and generally decreasing the operating temperature.

MOTUL 8100 Eco-nergy 5W-30 provides outstanding lubricating properties such as wear and high temperature resistance and controlled oil consumption.

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

RECOMENDATIONS

Drain interval : according to manufacturers' recommendations and tune to your own use.
MOTUL 8100 Eco-nergy 5W-30 can be mixed with synthetic or mineral oils.

PROPERTIES

Viscosity grade	SAE J 300	5W-30
Density at 15°C (59°F)	ASTM D1298	0,852
Viscosity at 100°C (212°F)	ASTM D445	9,9 mm ² /s
Viscosity at 40°C (104°F)	ASTM D445	57.7 mm ² /s
Viscosity index	ASTM D2270	159
Pour point	ASTM D97	-36°C / -33°F
Flash point	ASTM D92	226°C / 439°F
TBN	ASTM D 2896	10,3 mg KOH/g