



8100 Eco-lite 5W-30



Fuel Economy Gasoline engine lubricant

100% Synthetic

TYPE OF USE

100% synthetic Fuel Economy engine oil specially formulated for recent gasoline engines, turbocharged or naturally aspirated, direct or indirect injection, designed to use oil with low friction and low HTHS (High Temperature High Shear) viscosity (≥ 2.9 mPa.s).

Suitable for modern gasoline engines requiring a viscosity grade 30 and fuel economy lubricant (API SN standard).

Compatible with catalytic converters.

This type of oil may be unsuitable for use in some engines. Refer to the owner manual if in doubt.

PERFORMANCES

STANDARDS API SERVICES **SN / CF**
 ILSAC **GF-5**

RECOMMENDATIONS HONDA gasoline engines
 SUBARU gasoline engines
 TOYOTA gasoline engines
 ...

The API SN standard is fully backward compatible over API SM requirements and all former API standards.

API SN lubricants provide outstanding oxidation resistance, better anti-deposits protection, better engine cleanliness, anti-wear protection and enhanced performance at cold temperature during the whole oil life span.

MOTUL 8100 Eco-lite 5W-30 provides high lubricating properties such as wear protection and high temperature resistance for better controlled oil consumption, improves oil flow at start up for faster oil pressure build up, faster rev raisings and faster operating temperature reach.

Environment friendly, this type of oil allows fuel consumption reduction and therefore minimizes greenhouse gases (CO₂) emissions.

RECOMENDATIONS

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

MOTUL 8100 Eco-lite 5W-30 can be mixed with synthetic or mineral oils.

Before use always refer to the owner manual or handbook of the vehicle.

PROPERTIES

Viscosity grade	SAE J 300	5W-30
Density at 20°C (68°F)	ASTM D1298	0.849
Viscosity at 40°C (104°F)	ASTM D445	62.4 mm ² /s
Viscosity at 100°C (212°F)	ASTM D445	10.4 mm ² /s
HTHS viscosity at 150°C (302°F)	ASTM D4741	3.1 mPa.s
Viscosity index	ASTM D2270	156
Pour point	ASTM D97	-33°C / -27.4°F
Flash point	ASTM D92	230°C / 446°F
Sulfated ash	ASTM D874	0.84% weight
TBN	ASTM D2896	7.2 mg KOH/g