



8100 Eco-lite 0W-20



Fuel Economy Gasoline engine lubricant

100% Synthetic

TYPE OF USE

100% Synthetic "Fuel economy" engine oil specially designed for recent gasoline engines, turbocharged or naturally aspirated, direct or indirect injection, designed to use oil with low friction and very low HTHS (High Temperature High Shear) viscosity (≥ 2.6 mPa.s).

Suitable for modern gasoline engines requiring a viscosity grade 20 and fuel economy lubricant (API SN standard).

Catalytic converter friendly.

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

PERFORMANCE

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

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

Viscosity grade SAE 0W-20 minimizes lubricant hydrodynamic friction, allows fuel economy benefits especially when the oil is cold.

Improves oil flow at start up, faster oil pressure build up, faster rev raisings and reach operating temperature faster.

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

RECOMMENDATION

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

MOTUL 8100 Eco-lite 0W-20 can be mixed with synthetic or mineral oils.

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

PROPERTIES

Viscosity grade	SAE J 300	0W-20
Density at 20°C (68°F)	ASTM D1298	0.845
Viscosity at 40°C (104°F)	ASTM D445	47.0 mm ² /s
Viscosity at 100°C (212°F)	ASTM D445	8.7 mm ² /s
HTHS viscosity at 150°C (302°F)	ASTM D4741	2.7 mPa.s
Viscosity index	ASTM D2270	168
Pour point	ASTM D97	-39°C / -38.2°F
Flash point	ASTM D92	224°C / 435.2°F
Sulfated ash	ASTM D874	0.84% weight
TBN	ASTM D2896	7.2 mg KOH/g

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 not definitive from the order which is subject to our general conditions of sale and warranty.

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