2100 PROTECT ECO 5W-30

Fuel Economy Gasoline Engine Oil
Protection and Fuel Economy performance
Technosynthese®

TYPE OF USE

Especially designed for cars and light duty trucks (Toyota, Isuzu, Mitsubishi, Hyundai, Kia, Mazda…) requiring SAE 5W-30 viscosity oil with Fuel Economy and engine protection performance.
Suitable for all types of gasoline engines, with indirect or direct injection, with or without catalytic converter.
Compatible with all type of gasoline fuels: leaded or unleaded, CNG, LPG, Ethanol, biofuels.
This oil may be unsuitable for use in some engines. Please refer to the owner manual or handbook if in doubt.

PERFORMANCES

STANDARDS	ACEA A5 / B5
	API SN (Except Phosphorous content)

MOTUL 2100 PROTECT ECO 5W-30 reduces friction in the engine due to the use of specific selected synthetic base stocks. Its exclusive Technosynthese® formula provides a high thermal stability and ensures an outstanding resistance at high temperatures while the combined performance ACEA A5 / B5 allows Fuel Economy benefits and low emission performance for most demanding gasoline engines.
Prevent from varnish and sludge to maintain engine cleanliness. Lower the risk of piston ring sticking.
Maximum lubricant performance even in most extreme conditions for outstanding engine protection while providing Fuel Economy at the same time.
SAE 5W-30 viscosity grade is fully suitable for recent gasoline engines.
Detergent, dispersant and anti-oxidation agents are particularly reinforced to resist longer oil change required by some manufacturers for the new car models.
Anti-oxidation, Anti-wear, Anti-corrosion, Anti-foam properties.

RECOMMENDATIONS

Oil change interval: according to manufacturers' recommendations and according to your own use.
MOTUL 2100 PROTECT ECO 5W-30 can be mixed with synthetic or mineral oils.

MOTUL - 119 Bd Félix Faure - 93303 - Aubervilliers Cedex - BP 94 - FRANCE - Tel: 33 1 48 11 70 00 - Fax: 33 1 48 33 28 79 - www.motul.com

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PROPERTIES

Viscosity grade	SAE J 300	5W-30
Density at 20°C (68°F)	ASTM D1298	0.862
Viscosity at 40°C (104°F)	ASTM D445	73.1 mm²/s
Viscosity at 100°C (212°F)	ASTM D445	12.2 mm²/s
Viscosity Index	ASTM D2270	161.0
Pour point	ASTM D97	-36.0 °C / -33.0 °F
TBN	ASTM D2896	10.4 mg KOH/g
Flash point	ASTM D92	228.0 °C / 442.0 °F

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