G-Energy Synthetic Far East 0W-16

Engine oil

G-Base synthetic base oils

Multigrade, SAE 0W-16

Gasoline engines

Asian fleets

Fuel economy

Maximum engine power

Hybrid engines

G-BASE SYNTHETIC TECHNOLOGY is innovative lubricants production technology uniting modern scientific achievements, unique formulations, advanced production and quality control.

G-Energy Synthetic Far East 0W-16 is a synthetic G-Base energy-saving engine oil specially formulated for hybrid vehicles, including those with a rechargeable hybrid powertrain and gasoline engines of modern cars designed for the use of oils of viscosity grade SAE 0W-16

Application

- For passenger cars, light SUVs, vans of Japanese and Korean manufacturers, including cars with hybrid powertrain
- For gasoline engines and electric cars equipped with internal combustion engines where the performance level of API SQ and ILSAC GF-7B and lower is required
- For direct injection and turbocharged engines

Advantages

	Developed specifically for Japanese and Korean automobiles
EC	Provides high fuel economy compared to standard oils
low SAPS	Compatible with particle filters and exhaust catalysts, extends service life of exhaust gas aftertreatment system
	Allows to reach maximum engine efficiency due to lower viscosity grade and low high-temperature viscosity at high shear rate (HTHS≥2.3 mPa*C)
LSPI PROTECTION	Reduces the likelihood of LSPI (Low speed pre-ignition) effect

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Specifications

- API SQ
- ILSAC GF-7B

Recommended for use*

- Toyota/ Lexus
- Honda
- Suzuki
- Nissan/ Infiniti
- Hyundai/ KIA

* Read your vehicle user's manual before use

Typical physical and chemical characteristics

Parameters	Value	Method
Viscosity grade	0W-16	SAE J300
Kinematic viscosity, mm2/s at 40 °C at 100 °C	 38,7 7,43	 ASTM D445 ASTM D445
Viscosity Index	162	ASTM D2270
Flash Point (COC), °C	232	ASTM D92
Pour point, °C	-52	ASTM D97
Density at 15 °C, kg/m^3	849	ASTM D4052
Total Base Number, mg KOH/g	9,6	ASTM D 2896

The company's management system is certified in accordance with the international standards

ISO 9001 ISO 14001 ISO 45001

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