



ENGINE OIL
G-ENERGY



G-Energy Synthetic Far East 0W-30, 5W-20, 5W-30, 10W-30



Engine oils



G-Base
Synthetic oils



All-Season



Gasoline engines



Asian and
American
vehicles



Fuel economy



Protection
against LSPI
effect incl. TGDI
engines



Hybrid vehicles



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 - series of synthetic energy-saving engine oils based on G-Base components, designed for gasoline engines of Japanese, Korean, Chinese and American vehicles, including hybrid cars. It provides improved fuel economy, maximal engine protection and performance in all operation modes. Oils reliably protect engine against LSPI effect during operation, especially in the cars equipped with turbocharged gasoline direct injection engines TGDI.

Application



- Latest (ideal for 2025+) gasoline passenger cars, light off-road trucks, SUVs, vans and LCVs produced by Japanese, Korean, Chinese and American manufacturers
- Gasoline engines, including TGDI engines, where API SQ and ILSAC GF-7A or lower performance level is required
- Hybrids and electric cars equipped with internal combustion engines

Advantages

	Specially formulated for Japanese, Korean, Chinese and American vehicles
	Provides fuel economy in comparison with standard engine oils
	It keeps the engine parts clean due to its enhanced resistance to the formation of high-temperature deposits (on pistons and in the turbocharger)
	Increased protection against LSPI effect of both fresh and running oil – prevent costly failures
	Compatible with particle filters and exhaust catalysts, extends service life of exhaust gas aftertreatment system

Specifications

- API SQ, SP
- ILSAC GF-7A, GF-6A
- dexos1 Gen 2*
- Chrysler MS-6395¹
- Fiat 9.55535 CR1¹
- Ford WSS-M2C-929-A²;
- Ford WSS-M2C-963-A1³

¹ For SAE 5W-20, 5W-30, 10W-30

² For SAE 5W-30

³ For SAE 0W-30

Recommended for use⁴

- Dodge/Jeep
- Toyota/Lexus
- Honda
- Mitsubishi
- Subaru/Suzuki
- Nissan/Infiniti
- Mazda
- KIA/Hyundai
- Changan²
- GAC²
- BAIC²

⁴ Read your vehicle user's manual before use

* For SAE 5W-20, 5W-30 only

Typical physical and chemical characteristics

Parameters	Values				Method
Viscosity grade	0W-30	5W-20	5W-30	10W-30	SAE J300
Kinematic Viscosity, mm ² /s: at 40 °C at 100 °C	55,9 10,4	48,1 8,48	64,5 10,6	73,2 11,0	ASTM D445 ASTM D445
Viscosity Index	179	147	155	143	ASTM D2270
Flash Point (COC), °C	239	237	230	243	ASTM D92
Pour Point, °C	-49	-50	-48	-43	ASTM D97
Density at 15 °C, kg/m ³	843	854,7	852	857	ASTM D4052
Total Base Number, mg KOH/g	9,6	9,6	9,6	9,6	ASTM D2896

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

ISO 9001



ISO 14001



ISO 45001

