

G-Energy Synthetic Eco Life 0W-20



Engine oils



G-Base
synthetic base
oils+ PAO



Multigrade,
SAE 0W-20



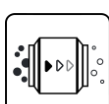
For gasoline and
diesel engines



Protection
against LSPI
effect



Fuel economy



Protection of
exhaust
aftertreatment
systems



Low temperature
properties



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

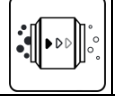
G-Energy Synthetic Eco Life 0W-20 is synthetic low-ash fuel-efficient engine oil with low sulfur and phosphorus content. Designed for gasoline and diesel engines including direct fuel injection engines equipped with exhaust gas aftertreatment systems. Ensures reliable operation of exhaust gas filters (DPF and GPF) and catalysts (TWC). Reduces the likelihood of the LSPI (Low Speed Pre-ignition) effect and protects against premature wear of the timing chain

Application



- For modern high-performance Volvo and Geely cars, as well as Japanese, Korean and Chinese manufacturers according to the listed specifications where SAE 0W-20 viscosity grade is required
- For a wide fleet of vehicles with gasoline and diesel turbocharged and with direct fuel injection engines, which require the use of engine oil according to the Volvo VCC RBS0-2AE specification, or performance level ACEA C5 and API SP
- Has low viscosity at high temperature and high shear rate (HTHS), that may limit use in older vehicle engines (refer to the vehicle owner's manual for details)
- Suitable for hybrid vehicles

Advantages

	Ensures effective engine operation in all operating modes: at the cold start, city and highway modes
	Provides higher fuel economy compared to standard oils
	Provides easy starting and instant protection of engine parts at subzero temperatures
	Extends exhaust system catalysts and filters service life

Specifications

- ACEA C5
- API SP
- Volvo VCC RBS0-2AE
- Renault RN 17 FE

Recommended for use*

- Geely
- Chery/ Exeed/ Omoda/ Jetour/ Kaiyi
- Great Wall/ Haval/ Tank
- JAC

* Read your vehicle user's manual before use

Typical physical and chemical characteristics

Parameters	Values	Method
Viscosity grade	0W-20	SAE J300
Kinematic Viscosity at 100 °C, m2/s	8,6	ASTM D 445
Dynamic Viscosity MRV, at -40°C, mPa*s	14500	ASTM D 4684
Viscosity Index	171	ASTM D 2270
Flash Point (COC), °C	230	ASTM D 92
Pour Point, °C	-50	ASTM D 97
Density at 15 °C, kg/m ³	843	ASTM D 4052
Total Base Number, mg KOH/g	9,9	ASTM D 2896
Sulphated ash, wt. %	0,6	ISO 3987

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

ISO 9001



ISO 14001



ISO 45001

