

G-Energy F Synth 5W-40



Engine oil



Fully synthetic



Multigrade,
SAE 5W-40



Valve drive
response speed



For gasoline and
diesel engines



Driving comfort



High engine
cleanliness



Prevents piston
damage from
LSPI

G-Energy F Synth 5W-40 is a fully synthetic engine oil made of G-Base synthetic base oils with PAO inclusion for maximum protection of gasoline and diesel engines of modern vehicles operating in various operating conditions. Excellent for intensive driving and has increased resistance to fuel of variable quality (with a sulfur content up to 500 ppm)

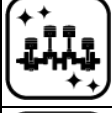
Application



- For passenger cars, light SUVs, vans and light trucks of European and other manufacturers
- Designed for gasoline and diesel engines (with and without turbocharging) of a wide fleet of vehicles where performance level of API SP; SN; CF and lower, as well as ACEA A3/B4 is required
- Recommended for use in engines of BMW AG, Daimler AG, Volkswagen AG, Renault Group vehicles that have additional requirements for engine oils (according to the indicated specifications)

Advantages

G-Energy F Synth 5W-40 adaptive technology with a synthetic base ensures efficient operation of the engine in all operating modes: in cold start, in city mode, in highway mode, as well as under increased load:

	Reliable engine start, even in extremely cold conditions due to high oil pumpability at sub-zero temperatures
	Keeps engine parts clean by preventing the formation of deposits and high detergent properties
	Engine protection with variable quality fuels due to the base number reserve
	Ensures maximum mileage between maintenance due to excellent anti-wear properties
	Excellent protection of engine during active driving due to the oil film stability

Specifications

- API SP; API SN; API CF
- ACEA A3/B4
- VW 502.00/ 505.00
- MB 229.5; 226.5
- Renault RN700/ RN710
- BMW Longlife-01 (< 2019 m.y.)
- Porsche A40
- General Motors LL-B-025
- PSA B71 2296
- Avtovaz

Typical physical and chemical properties

Parameters	Value	Method
Kinematic viscosity, mm ² /s at 40 °C	89,0	ASTM D 445
at 100 °C	14,6	ASTM D 445
Viscosity Index	172	ASTM D 2270
Dynamic viscosity MRV at -35°C, mPa*s	26416	ASTM D 4684
Flash point (COC), °C	232	ASTM D 92
Pour point, °C	-40	ASTM D 97
Density at 15 °C, kg/m ³	852,6	ASTM D 4052
Base number, mg KOH/g	11,6	ASTM D 2896

The company's management system is certified according to international standards

ISO 9001



ISO 14001



ISO 45001

