



G-Energy Synthetic Long Life 10W-40



Engine oil



G-Base
synthetic base
oils



Multigrade,
SAE 10W-40



Gasoline and diesel
engines



Wear protection



High engine
cleanliness



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

G-Energy Synthetic Long Life 10W-40 is synthetic G-Base formulated engine oil for gasoline and diesel engines. Due to reliable wear protection of engine parts and low consumption due to burning, this product allows to extend drain intervals and preserve engine life in comparison with mineral and semi-synthetic API SL and lower performance level oils. Maintains engine cleanliness.

Application



- Passenger cars, light off-road trucks, SUVs, vans and LCVs.
- For naturally aspirated and turbocharged gasoline and diesel engines of wide fleet of vehicles, where SAE 10W-40 viscosity and ACEA A3/B4, API SN performance level is required
- Vehicles, requiring API SL and lower level products for higher effectiveness, maximal protection and life preservation of its engines
- Not recommended for DPF (Diesel Particulate Filter) equipped engines

Advantages

	Synthetic product, meets API SN requirements – optimal solution for engines, requiring SAE 10W-40 viscosity (according to OEM recommendations)
	Capability to extend oil drain interval comparing to mineral and semi-synthetic API SL products, according to OEM recommendations
	Maintains engine cleanliness, neutralizes negative effects of variable-quality fuels
	Reliable protects against wear, allowing to save on unplanned repairs
	Maintains operating resource and service life of engine due to resistance to low-temperature and high-temperature deposit formation

Specifications

- API SN
- ACEA A3/B4
- MB 229.3
- VW 501 01/ 505 00
- VW 502 00
- Renault RN700/ RN710
- GM LL-A/B-025
- PSA B71 2300
- AVTOVAZ

Typical physical and chemical characteristics

Parameters	Value	Method
Viscosity grade	10W-40	SAE J300
Kinematic Viscosity, mm ² /s: at 40 °C at 100 °C	96,8 14,6	ASTM D 445 ASTM D 445
Viscosity Index	157	ASTM D 2270
Flash Point (COC), °C	246	ASTM D 92
Pour Point, °C	-45	ASTM D 97
Density at 15 °C, kg/m ³	860	ASTM D 4052
Total Base Number, mg KOH/g	11,0	ASTM D 2896

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

ISO 9001



ISO 14001



ISO 45001

