



G-Energy Expert L 5W-30, 5W-40, 10W-30, 10W-40



Engine oils



Semi-synthetic oils



High mileage engine
service life retaining



Multigrade



For gasoline and diesel
engines

G-Energy Expert L — is a series of engine oils, designed to provide maximum protection for gasoline and diesel engines in high mileage vehicles, operating under different operating conditions. Maintains the pressure in the lubrication system, ensures reliable performance of engine with mileage and has high fuel resistance of variable quality (with Sulphur content up to 500 ppm).

Application



- Passenger cars, light SUVs, light commercial vehicles and vans of European, Russian and other manufacturers
- Gasoline and diesel turbocharged and direct injection engines of wide park of high mileage vehicles, where API SL; API CF* and lower performance level is required

*except SAE 10W-40

Advantages

G-Energy Expert L oils adaptive technology provides efficient engines operation in all operating modes: cold start, city mode, highway mode, as well as high load:

	Maintaining cleanliness of engine parts due to preventing deposits formation
	Confidence in engine protection when using variable quality fuels due to the total base number reserve
	Providing oil pressure in the high mileage engine lubrication system
	Reduced leakage risk due to compatibility with sealing materials

Specifications

- API SL
- API CF*
- ACEA A3/B4
- MB 229.1
- VW 501 01/ VW 505 00
- Avtovaz**

*- only SAE 5W-30, 5W-40, 10W-30

** - only SAE 5W-30, 5W-40, 10W-40

Typical physical and chemical characteristics

Parameters	Value				Method
	5W-30	5W-40	10W-30	10W-40	
Kinematic Viscosity, mm ² /s at 40 °C at 100 °C	71,7 11,9	88,1 14,3	82,5 12,4	95,4 14,3	ASTM D 445 ASTM D 445
Viscosity Index	163	170	148	155	ASTM D 2270
Flash Point (COC), °C	233	235	226	230	ASTM D 92
Pour Point, °C	-46	-43	-46	-45	GOST 20287
Density at 15 °C, kg/m ³	854	857	867	870	ASTM D 4052
Total Base Number, mg KOH/g	10,6	12,0	10,7	13,3	GOST 11362

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

ISO 9001



ISO 14001



ISO 45001

