

G-Energy Expert L 5W-30, 5W-40, 10W-30, 10W-40, 20W-50

Semi-synthetic (SAE

5W-30, 5W-40, 10W-



Engine oil



Multigrade



For gasoline and diesel engines

30, 10W-40)



,

20W-50)

Mineral (SAE



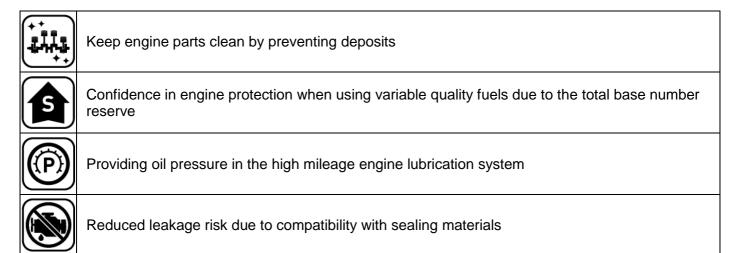
G-Energy Expert L — is a series of engine oils designed to provide maximum protection for petrol and diesel engines in high mileage vehicles operating under different operating conditions. Maintains the pressure in the lubrication system ensures reliable engine performance with mileage and has high fuel resistance of variable quality (with Sulphur content up to 500 ppm). The SAE 20W-50 viscosity grade oil provides additional engine protection in hot climates

Application



- Passenger cars, light commercial vehicles and vans
- Gasoline and diesel engines without diesel particulate filters (DPF) requiring oil with API SL; API CF standards
- Turbo-charged and direct injection engines
- Older engine technologies

Advantages



Specifications

- API SL
- API CF*
- ACEA A3/B4**; ACEA A3/B3 (only 20W-50)

*- only SAE 5W-30, 5W-40, 10W-30 **- except SAE 20W-50

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

Typical characteristics

MB 229.1

- VW 501 01/ VW 505 00
- Avtovaz***

Properties	Values					
	5W-30	5W-40	10W-30	10W-40	20W-50	Method
Kinematic Viscosity, mm ² /s at 40 °C at 100 °C	70,2 11,8	88,1 14,3	81,0 12,2	95,8 14,3	175 19,0	ASTM D 445 ASTM D 445
Viscosity Index	165	169	147	154	124	ASTM D 2270
Flash Point (COC), °C	239	244	228	232	255	ASTM D 92
Pour Point, °C	-45	-43	-44	-42	-28	ASTM D 97
Density at 15 °C, kg/m³	853	856	870	870	889	ASTM D 4052
Total Base Number, mg KOH/g	10,2	11,1	11,3	11,1	10,2	ASTM D 2896

Certified

ISO 9001



ISO 14001





