

G-Energy F Synth W 0W-30



Engine oil



Based on PAO and G-Base



Multigrade, SAE 0W-30



Reduced oil consumption due to low evaporation rate



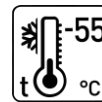
For gasoline and diesel engines



Increased protection for turbocharged engines



High engine cleanliness



Easy start-up and instant protection

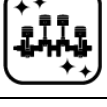
G-Energy F Synth W 0W-30 – fully synthetic motor oil based on polyalphaolefins (PAO) and G-Base components, developed specifically for gasoline and diesel engines of leading German car manufacturers. Due to reduced ash content, the product is recommended for use in engines with modern exhaust gas treatment systems, including diesel particulate filters (DPF) and three-way catalysts (TWC). The oil effectively protects parts from the formation of deposits and sludge, maintains engine cleanliness, and high anti-wear properties ensure reliable operation in engines, including those equipped with pump injectors

Application



- Recommended for use in engines of passenger cars, light SUVs, vans and light trucks of Volkswagen AG.
- For gasoline and diesel engines (turbocharged and non-turbocharged) of vehicle fleets requiring oil of viscosity grade SAE 0W-30 and performance level ACEA C3, API SN
- Recommended for use in engines equipped with gasoline and diesel particulate filters (GPF & DPF), threeway catalysts (TWC) and selective catalytic reduction systems (SCR)

Advantages

	Specially developed for the engine of German vehicles to meet the requirements of VW 504 00/507 00
	Mid-SAPS product. Meets the requirements of ACEA C3, compatible with exhaust gas treatment systems
	Fully synthetic base provides high oil stability against oxidation
	Reliable protection against wear despite high loads
	High resistance to the formation of high-temperature and low-temperature deposits

Specifications

- ACEA C3
- VW 504 00
- VW 507 00
- Porsche C30

Typical physical and chemical characteristics

Parameters	Values	Method
Viscosity grade	0W-30	SAE J300
Kinematic Viscosity, mm ² /s at 40 °C at 100 °C	64,0 12,1	ASTM D 445 ASTM D 445
Viscosity Index	190	ASTM D 2270
Dynamic viscosity CCS, at -35°C	5613	ASTM D 5293
Flash Point (COC), °C	240	ASTM D 92
Pour Point, °C	-55	ASTM D 97
Density at 20 °C, kg/m ³	840,5	ASTM D 4052
Total Base Number, mg KOH/g	7,2	ASTM D 2896

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

ISO 9001



ISO 14001



ISO 45001

