

G-Energy Synthetic Super Start 5W-30



Engine oil



G-Base Synthetic base oil



All-season, SAE 5W-30



Gasoline and diesel engines



Diesel Particulate Filters



Easy engine start-up



Improved engine cleanliness



High oxidation stability



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

G-Energy Synthetic Super Start 5W-30 is synthetic G-Base technology all-season engine oil with improved low-temperature performance. Designed for gasoline and diesel engines, compatible with modern after-treatment systems (DPF – Diesel Particulate Filter, TWC – Three-Way Catalyst). Product provides easy engine startup and additional protection in wide temperature range, including operation at low ambient temperatures.

Application



- Passenger cars, light off-road trucks, SUVs, vans and LCVs
- Wide range of naturally aspirated and turbocharged gasoline and diesel engines, requiring SAE 5W-30, ACEA C2/C3, API SP and lower tier engine oils.
- Vehicles operating in climate with big ambient temperatures variations.
- Can be used in Diesel Particulate Filter (DPF) and Three-Way Catalyst (TWC) equipped engines .

Advantages

	Easy engine startup in any climatic conditions, including low ambient temperatures
	Improved sludge control during engine warmup
	Engine start-up wear minimization, including start-stop system operation
	Smooth and silent engine operation during whole work cycle – from startup to shutdown
	Reduced-SAPS additive technology provides compatibility with modern after-treatment systems (DPF – Diesel Particulate Filters, TWC –Three-Way Catalysts)

Specifications

- ACEA C2/C3
- API SP
- VW 505 00/505 01
- MB 229.52, 229.51, 229.31
- BMW Longlife-04 (< 2019 m.y)
- Opel-Vauxhall OV0401547
- Iveco 18-1811 SC1
- Fiat 9.55535-S1/S3

Typical characteristics

Properties	Value	Method
Viscosity Grade	5W-30	SAE J300
Kinematic Viscosity, mm ² /s at 40 °C	72,5	ASTM D 445
at 100 °C	12,1	ASTM D 445
Viscosity Index	165	ASTM D 2270
Flash Point (COC), °C	236	ASTM D 92
Pour Point, °C	-46	ASTM D 97
Density at 15 °C, kg/m ³	870	ASTM D 4052
Total Base Number, mg KOH/g	9,6	ASTM D 2896

Certified

ISO 9001



ISO 14001



ISO 45001

