

G-Energy F Synth C2/C3 5W-30



Engine oil



Fully synthetic base



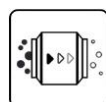
Multigrade, SAE
5W-30



For engines with
direct fuel
injection



For gasoline and
diesel engines



Keeps exhaust
aftertreatment systems
operational



High engine
cleanliness



Prevents piston
failure from LSPI
effect

G-Energy F Synth C2/C3 5W-30 is a fully synthetic motor oil based on polyalphaolefins with the addition of G-Base base oils, designed for maximum protection of diesel and gasoline engines of modern cars, operating in various operating conditions. Fully compatible with emission reduction systems: DPF, TWC, EGR, SCR. G-Energy F Synth C2/C3 5W-30 is energy-saving product.

Application



- For passenger cars, SUVs, vans and light commercial vehicles of European and other manufacturers of high ecological classes
- Designed for gasoline and diesel engines (turbocharged and non-turbocharged) of a wide fleet of vehicles, including those equipped with emission reduction systems: DPF, TWC, EGR and SCR, where SAE 5W-30 viscosity is required and ACEA C2 or C3 performance level is necessary

Advantages

G-Energy F Synth C2/C3 5W-30 with synthetic base ensures efficient engine operation at all operating modes: at cold start, in city mode, in highway mode, as well as under increased load:

	Compatible with emission reduction systems due to the use of Mid SAPS technology
	Fuel economy due to optimal antifriction properties
	Confidence in engine starting at negative temperatures due to excellent oil pumpability
	Maintains engine performance due to combination of advanced additive package and synthetic base

Specifications

- API SP; API SN
- ACEA C2; C3
- MB 229.52; 229.51; 229.31
- BMW Longlife-04
- dexos2
- VW 505.00/ 505.01
- Opel-Vauxhall OV0401547
- Fiat 9.55535-S3/ S1
- Chrysler MS - 11106
- PSA B71 2290 (< 2022 y.)
- IVECO 18-1811 SC1

Typical physical and chemical characteristics

Parameters	Value	Method
Kinematic viscosity, mm ² /s: at 40 °C at 100 °C	71,5 12,0	ASTM D 445 ASTM D 445
Viscosity Index	166	ASTM D 2270
MRV dynamic viscosity at -40°C, mPa*s	16838	ASTM D 4684
Flash point (COC), °C	245	ASTM D 92
Pour point, °C	-47	ASTM D 97
Density 15 °C, kg/m ³	852,4	ASTM D 4052
Base number, mg/g KOH	7,9	ASTM D 2896
Sulphate ash content, wt. %.	0,7	ISO 3987

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

ISO 9001



ISO 14001



ISO 45001

