

## G-Energy S Synth CF 10W-40

Premium Semisynthetic Passenger Vehicle Engine Oil



Adaptive Formula



Engine oil



Semisynthetic



Multigrade



Gasoline and diesel engines



Engine cleanliness

**G-Energy S Synth CF 10W-40** is high performance semisynthetic engine oil designed to provide excellent wear protection, long engine life and protection against sludge formation. G-Energy S Synth 10W-40 is formulated with combination of synthetic and premium quality mineral base oils and advanced additive technology to provide improved performance level at wide range of temperatures across all driving conditions.

### Applications



- Turbo-charged and direct injection engines
- Gasoline and diesel engines without diesel particulate filters (DPF)
- Passenger cars, SUV's, light trucks and vans
- Highway cruising and stop and go city driving

	Features	Advantages and Potential Benefits
	Active cleaning agents	Improved piston cleanliness prevents ring sticking and sludge formation
	Improved thermal and oxidation stability	Helps to resist oil aging allowing extended drain interval protection
	Stay-in-grade	Keeps protective oil film during the whole drain interval and maintains viscosity grade
	Good low temperature performance	Oil flows more quickly and circulates throughout engine at low temperatures to extend engine life
	Wear protection	Improved oil film strength and greater resistance to oil breakdown at high temperatures for strong wear protection

### Meets the requirements:

- ACEA A3/B4
- API SL/CF
- MB 229.1
- VW 501.01/505.00

## Typical Characteristics

Properties	Method	G-Energy S Synth CF 10W-40
SAE Viscosity Grade	SAE J300	10W-40
Kinematic Viscosity @40°C, mm <sup>2</sup> /s	ASTM D445	98,5
Kinematic Viscosity @100°C, mm <sup>2</sup> /s	ASTM D445	14,5
Viscosity Index	ASTM D2270	153
Total Base Number, mg KOH/g	ASTM D2896	10,3
Flash Point (COC), °C	ASTM D92	232
Pour Point, °C	ASTM D97	-36
Density @15°C, kg/m <sup>3</sup>	ASTM D4052	876

## G-Energy S Synth CF 10W-40 performance benefits compared to API CF

**Valve Train**

- Optimized power and fuel consumption (cam wear 6 times lower)<sup>1</sup>

**Cylinder-piston group**

- Prolong engine life (piston deposits 12% lower)<sup>1</sup>
- Excellent high temperature performance (piston compression rings sticking within the API CF requirements)<sup>1</sup>

**Crankshaft**

- Less unanticipated downtime (oil thickening control 34% better)<sup>1</sup>

**Oil Screen**

- Protection against oil starvation (viscosity increase control 24% better)<sup>1</sup>

1-Sequence IIIF

## Health, Safety & Environment

Information is provided for products in the relevant Safety Data Sheet (SDS). This provides guidance on potential hazards, precautions and first-aid measures, together with environmental effects and disposal of used products. SDS's are available upon request through your sales contract office. This product should not be used for purposes other than its intended use.

✓ ISO 9001

✓ ISO 14001

✓ ISO/TS 16949

✓ OHSAS 18001

CERTIFIED

## G-Energy S Synth CF 10W-40 recommendations\*

Makes	Models	Engines
CHEVROLET	AVEO, CAPTIVA, LANOS, NIVA, REZZO, VIVA	Gasoline before 2006
DACIA	SUPERNOVA, SOLENZA, SANDERO, LOGAN, DUSTER, LODGYM DOKKER	Diesel without particulate filters
FIAT	500, DOBLO, 600, SEICENTO, PANDA, PALIO, ALBEA, SIENA, IDEA, PUNTO, LINEA, BARCHETTA, BRAVO, STILO, MAREA, CROMA, SEDICI, MULTIPLA	Diesel without particulate filters before 2010
HYUNDAI	ACCENT, GETZ, MATRIX, SANTA FE, SONATA, TERRACAN, TUCSON	Diesel without particulate filters
KIA	CARENS, CARNAVAL, CERATO, MAGENTIS/OPTIMA, PICANTO, SORENTO, SPECTRA/SEPHIA/SHUMA, SPORTAGE	Diesel without particulate filters
MITSUBISHI	AIRTREK, CARISMA, COLT, GALANT, GRANDIS, L200, LANCER, CEDIA, LIBERO, MIRAGE, OUTLANDER, PAJERO, PININ, SPORT, SPACE STAR	Diesel before 2009
NISSAN	ALMERA, CUBE, EVALIA, JUKE, LEAF, MAXIMA QX, MICRA, MARCH, MURANO, NAVARA, NOTE, PATHFINDER, PATROL, TERRANO, PIXA, PULSAR, PRIMERA, QASHQAI, SKYLINE, TEANA, TIIDA, X-TRAIL	Diesel without particulate filters
RENAULT	CLIO, DUSTER, FLUENCE, LAGUNA, LOGAN, MEGANE, SANDERO, SCENIC, SYMBOL	Diesel without particulate filters
SEAT	AROSA, IBIZA, LEON, CORDOBA, EXEO, TOLEDO, ALTEA, ALHAMBRA	Diesel before 2000
SKODA	FABIA, OCTAVIA, ROOMSTER, SUPERB	Diesel before 2000
SSANG YONG	ACTYON, CHAIRMAN, KORANDO, KYRON, MUSSO, REXTON, RODIUS	Diesel without particulate filters
TOYOTA	AVENSIS, CALDINA, CAMRY, CARINA, COROLLA, CORONA, GAIA, HARRIER, HIGHLANDER, HILUX, IPSUM, IST, LAND CRUISER, MARK, NADIA, NOAH, OPA, PLATZ, PREMIO, PRIUS, RAV 4, SUCCEED, VERSO, VISTA, VITZ, WISH, YARIS	Diesel without particulate filters before 2007.
UAZ	3151, HUNTER, PATRIOT, PICKUP, CARGO	Diesel
VOLKSWAGEN	BORA, GOLF, JETTA, PASSAT, POLO, SHARAN, TOUAREG, TOURAN	Diesel before 2000

\* Third party data is used to determine the recommended products. Gazpromneft Lubricants accepts no liability for the suitability of any recommendation made. Any decisions you make based on this information are your sole responsibility. Before adding any products to your vehicle, please always check vehicle/equipment handbook to confirm the suitability of any product recommendations for your vehicle/equipment.