

## G-Energy Far East 0W-20

Premium Fully Synthetic Passenger Vehicle Engine Oils



Adaptive Formula



Engine oil



Fully synthetic



Multigrade



Gasoline engines



Asian vehicles



Energy conserving



Increased engine horsepower

**G-Energy Far East 0W-20** is premium quality high performance gasoline engine oil specifically designed for use in vehicles made by Asian and North American manufacturers. The low viscosity and advanced full synthetic formulation helps to increase engine efficiency and improve fuel economy. G-Energy Far East 0W-20 provides dependable protection at high and low temperatures across a wide range of driving conditions.

### Applications



- Turbo-charged and direct injection high performance gasoline engines
- Engines running on bio fuel mixtures (for example E85)
- All types of passenger cars, SUV's, vans, and light trucks
- Normal to frequently severe operating conditions
- Recommended for extreme cold conditions to help deliver quick starts and fast lubrication

	Features	Advantages and Potential Benefits
	Low viscosity	Potential fuel economy improvement obtained by switching from higher viscosity oils to a 0W-20 grade
	Advanced fully synthetic formula	Excellent overall lubrication and wear protection performance for many driving styles
	Improved thermal and oxidation stability	Helps to resist oil aging allowing long lasting protection
	Excellent low temperature performance	Flawless cold weather starting helps to extend engine life
	High Viscosity Index and advanced additive system	Excellent overall lubrication and wear protection for many conditions for long component and engine life

### Meets the requirements:

- API SN (licensed)
- ILSAC GF-5 (licensed)

## Typical Characteristics

Properties	Method	G-Energy Far East 0W-20
SAE Viscosity Grade	SAE J300	0W-20
Kinematic Viscosity @40°C, mm <sup>2</sup> /s	ASTM D445	43,5
Kinematic Viscosity @100°C, mm <sup>2</sup> /s	ASTM D445	8,3
Viscosity Index	ASTM D2270	170
Total Base Number, mg KOH/g	ASTM D2896	7,9
Flash Point (COC), °C	ASTM D92	226
Pour Point, °C	ASTM D97	-45
Density @15°C, kg/m <sup>3</sup>	ASTM D4052	848

## G-Energy Far East 0W-20 performance benefits compared to ILSAC GF-5

**Valve Train**

- Optimized power and fuel consumption (viscosity retention 40% better)<sup>1</sup>

**Cylinder-piston group**

- Good high temperature performance (varnish deposits 10% lower)<sup>3</sup>
- Energy conserving (potential fuel economy improvement by switching from 15W-40 grade)<sup>2</sup>

**Crankshaft**

- Excellent cold-start performance (MRV@-35°C 3,7 times lower)<sup>4</sup>
- Less downtime (foaming 10 times lower)<sup>5</sup>

**Oil Screen**

- Protection against oil starvation (filterability 8,9 times better)<sup>6</sup>

1-ASTM D6278; 2-ASTM D4683; 3-ASTM D6335; 4-ASTM D4684; 5-ASTM D6082; 6-ASTM D6795

## 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

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## G-Energy Far East 0W-20 recommendations\*

Makes	Models	Engines
CHRYSLER	SEBRING, 300C	Gasoline engines since 2005 (except 6.4 HEMI V8)
DODGE	CALIBER, AVENGER	Gasoline
HONDA	JAZZ, CIVIC, FR-V, STREAM, ACCORD, LEGEND, HR-V, CR-V, NSX	Gasoline
JEEP	GRAND CHEROKEE	Gasoline engines since 2008
KIA	CARENS, CARNAVAL, CEED, CERATO, MAGENTIS/OPTIMA, PICANTO, RIO, SORENTO, SOUL, SPECTRA/SEPHIA/SHUMA, SPORTAGE, VENGA	Gasoline engines since 2009
LEXUS	CT, IS, GS, LS, RX, ES, NX, GX, RC	Gasoline engines since 2007
MAZDA	2,3, 323, 5, 6, ATENZA, AXELLA, CAPELLA, CX-3, CX-5, CX-7, CX-9, DEMIO, FAMILIA, PREMACY, VERISA	Gasoline engines since 2010
MITSUBISHI	AIRTREK, ASX, CARISMA, COLT, DION, GALANT, GRANDIS, L200, LANCER, CEDIA, LIBERO, MIRAGE, OUTLANDER, PAJERO, PININ, SPORT, SPACE STAR	Gasoline engines since 2010
SUBARU	IMPREZA, FORESTER, LEGACY, TREZIA, TRIBECA, WRX	Gasoline engines since 2012
SUZUKI	ALTO, CELERIO, WAGON, SPLASH, SWIFT, IGNIS, SX4, LIANA, KIZASHI, JIMNY, VITARA, GRAND VITARA	Gasoline
TOYOTA	AURIS, 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	Gasoline engines since 2007

\* 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.