

G-ENERGY ENGINE OIL

G-Energy Synthetic **Far East 5W-20, 5W-30, 10W-30**



Engine oils



G-Base Synthetic base oil



All-season, 5W-30, 5W-20, 10W-30



Gasoline engines



Asian vehicles



Energy conserving



Maximum engine effectiveness



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

G-Energy Synthetic Far East are energy conserving G-Base synthetic engine oils. Designed for gasoline engines of vehicles, produced by Asian (Japanese, Korean) and other manufacturers. Products provides improved fuel economy, maximal engine protection and performance in all operation modes. Products have API SN license.

Application



- Passenger cars, light off-road trucks, SUVs, vans and LCVs, produced by Japanese, Korean and other manufacturers.
- Gasoline engines, including Three-Way Catalyst (TWC) equipped engines, requiring API SN and/or ILSAC GF-5 engine oils.

Advantages

	Specially formulated for vehicles, produced by Asian (Japanese, Korean) and other manufacturers
	Improved fuel economy in comparison with reference engine oils
	Advanced engine deposits control provides better engine details cleanliness, including pistons and turbines
	Maximum engine performance
	Fully compatible with engine sealing materials – oil leakage risk reduction

Approvals

- API SN

Specifications

- ILSAC GF-5
- Chrysler MS-6395
- Fiat 9.55535 CR1
- Ford WSS-M2C-929-A*

* - SAE 5W-30

Recommended for use**

- Dodge/Jeep
- Toyota/Lexus
- Honda
- Mitsubishi
- Subaru/Suzuki
- Nissan/Infiniti
- Mazda
- KIA/Hyundai

** - read Your vehicle user manual before use

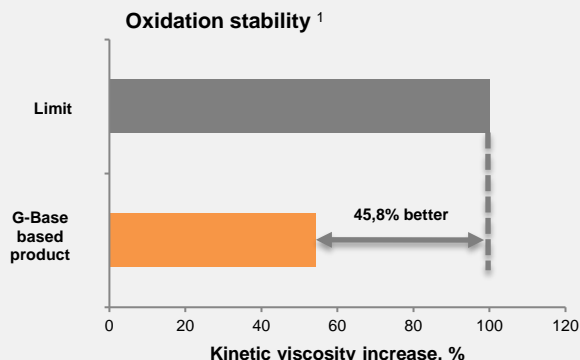
Typical characteristics

Properties	Value			Method
	5W-20	5W-30	10W-30	
Viscosity grade	5W-20	5W-30	10W-30	SAE J300
Kinematic Viscosity, mm ² /s at 40 °C	48,1	63,3	66,0	ASTM D 445
at 100 °C	8,3	10,7	10,7	ASTM D 445
Viscosity Index	149	160	152	ASTM D 2270
Flash Point (COC), °C	234	238	242	ASTM D 92
Pour Point, °C	-39	-39	-35	ASTM D 97
Density at 15 °C, kg/m ³	851	852	855	ASTM D 4052
Total Base Number, mg KOH/g	8,0	8,6	8,6	ASTM D 2896

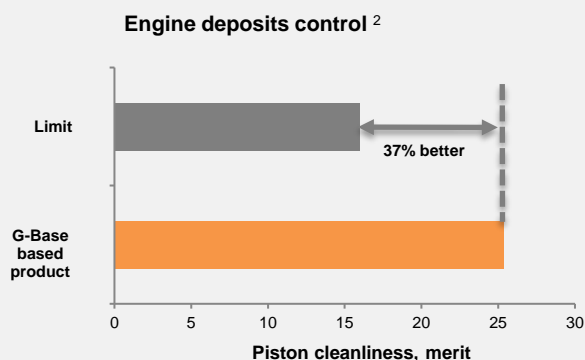
G-Base products advantages



G-Base technology synthetic base oil usage in **G-Energy Synthetic** product range provides its outstanding properties:



Advanced oxidation stability of G-Base based products provides slower oil degradation in high temperatures and good properties reserve during whole oil drain interval



Advanced purity of G-Base based products provides varnish and sludge minimization, stable engine lubrication, engine life maximization.

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.

G-Energy Synthetic Far East 5W-30, 10W-30 application recommendations

For Your information only. Based on 2020 data. Please, read carefully Your vehicle owner's manual before use.

Maker	Model	Engine type
CHRYSLER	SEBRING, 300C	Gasoline engines up to 2020
DODGE	CALIBER, AVENGER	Gasoline engines (except SRT) до 2020 г.
HONDA	JAZZ, CIVIC, FR-V, STREAM, ACCORD, LEGEND, HR-V, CR-V, NSX	Gasoline engines up to 2020
HYUNDAI	ACCENT, ELANTRA, GETZ, I20, I30, I40 IX35, IX55, MATRIX, SANTA FE, SOLARIS, SONATA, TERRACAN, TUCSON, VERNA	Gasoline engines up to 2020
INFINITI	G, I, JX, M, Q, EX, FX, QX	Gasoline engines up to 2020
JEEP	GRAND CHEROKEE	Gasoline engines up to 2004
KIA	CARENS, CARNAVAL, CEED, CERATO, MAGENTIS/OPTIMA, PICANTO, RIO, SORENTO, SOUL, SPECTRA/SEPHIA/SHUMA, SPORTAGE, VENGA	Gasoline engines from 2009
LEXUS	CT, IS, GS, LS, RX, ES, NX, GX, RC	Gasoline engines up to 2020
MAZDA	2,3, 323, 5, 6, ATENZA, AXELLA, CAPELLA, CX-3, CX-5, CX-7, CX-9, DEMIO, FAMILIA, PREMACY, VERISA	Gasoline engines up to 2020
MITSUBISHI	AIRTREK, ASX, CARISMA, COLT, DION, GALANT, GRANDIS, L200, LANCER, CEDIA, LIBERO, MIRAGE, OUTLANDER, PAJERO, PININ, SPORT, SPACE STAR	Gasoline engines up to 2020
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	Gasoline engines up to 2020
SUBARU	IMPREZA, FORESTER, LEGACY, TREZIA, TRIBECA, WRX	Gasoline engines up to 2020
SUZUKI	ALTO, CELERIO, WAGON, SPLASH, SWIFT, IGNIS, SX4, LIANA, KIZASHI, JIMNY, VITARA, GRAND VITARA	Gasoline engines up to 2020
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 up to 2020

G-Energy Synthetic Far East 5W-20 application recommendations

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Марка	Модель	Тип двигателя
CHRYSLER	SEBRING, 300C	Gasoline engines (except 6.4 HEMI V8) from 2005
DODGE	CALIBER, AVENGER	Gasoline engines (except SRT) up to 2020
HONDA	JAZZ, CIVIC, FR-V, STREAM, ACCORD, LEGEND, HR-V, CR-V, NSX	Gasoline engines up to 2020
JEEP	GRAND CHEROKEE	Gasoline engines from 2005
KIA	CARENS, CARNAVAL, CEED, CERATO, MAGENTIS/OPTIMA, PICANTO, RIO, SORENTO, SOUL, SPECTRA/SEPHIA/SHUMA, SPORTAGE, VENGA	Gasoline engines from 2009
LEXUS	CT, IS, GS, LS, RX, ES, NX, GX, RC	Gasoline engines from 2007
MAZDA	2,3, 323, 5, 6, ATENZA, AXELLA, CAPELLA, CX-3, CX-5, CX-7, CX-9, DEMIO, FAMILIA, PREMACY, VERISA	Gasoline engines from 2010
MITSUBISHI	AIRTREK, ASX, CARISMA, COLT, DION, GALANT, GRANDIS, L200, LANCER, CEDIA, LIBERO, MIRAGE, OUTLANDER, PAJERO, PININ, SPORT, SPACE STAR	Gasoline engines from 2010
SUBARU	IMPREZA, FORESTER, LEGACY, TREZIA, TRIBECA, WRX	Gasoline engines from 2012
SUZUKI	ALTO, CELERIO, WAGON, SPLASH, SWIFT, IGNIS, SX4, LIANA, KIZASHI, JIMNY, VITARA, GRAND VITARA	Gasoline engines up to 2020
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 from 2007

Certified

ISO 9001



ISO 14001



ISO/TS 16949



ISO 45001

