

G-Energy Service Line W 5W-40

Premium Fully Synthetic Engine Oil



Adaptive Formula



Engine oil



Fully synthetic



Multigrade



Gasoline and diesel engines



Active driving



Diesel Particulate Filter

G-Energy Service Line W 5W-40 is fully synthetic high performance engine oil designed to prolong life and maintain efficiency of the Exhaust Emission Reduction Systems in both diesel and gasoline powered vehicles. It provides ultimate performance and protection under all operating conditions. G-Energy Service Line W 5W-40 specifically formulated for use in modern VW, Audi, Seat and Skoda gasoline and diesel engines.

Applications



- Modern gasoline and diesel VW, AUDI, Seat and Skoda engines
- Euro 4 and Euro 5 diesel engines equipped with DPF technology (Diesel Particulate Filter), and/or TWC (Three Way Catalyst). Also suitable for gasoline and LPG engines

	Features	Advantages and Potential Benefits
	Fully synthetic	Ultimate overall protection and performance under all operating conditions
	Long drain interval	Outstanding long lasting performance without oxidative oil thickening and oil breakdown
	Advanced additive package	Specifically designed for use with emission control systems like DPF (Diesel Particulate Filter) and TWC (Three Way Catalyst) to keep them in optimal conditions
	Excellent low temperature performance	Instant oil flow at low temperatures provides easy cold starts and optimal lubrication from the first seconds after ignition
	Improved wear protection	Provides ultimate protection against wear under all operating conditions for long component and engine life
	Active cleaning agents	Helps prevent deposits and sludge build-up to enable engine cleanliness and long life

Meets the requirements:

- ACEA C3
- API SN (licensed)
- BMW Longlife-04
- Fiat 9.55535-S2
- Ford WSS-M2C917-A
- General Motors dexos2™
- Porsche A40

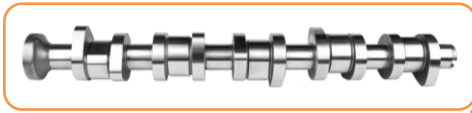
Approvals:

- MB 229.51
- VW 502.00/505.00/VW 505.01

Typical Characteristics

Properties	Method	G-Energy Service Line W 5W-40
SAE Viscosity Grade	SAE J300	5W-40
Kinematic Viscosity @40°C, mm ² /s	ASTM D445	75,8
Kinematic Viscosity @100°C, mm ² /s	ASTM D445	13,0
Viscosity Index	ASTM D2270	175
Total Base Number, mg KOH/g	ASTM D2896	7,4
Flash Point (COC), °C	ASTM D92	230
Pour Point, °C	ASTM D97	-39
Density @15°C, kg/m ³	ASTM D4052	853

G-Energy Service Line W 5W-40 performance benefits compared to ACEA C3



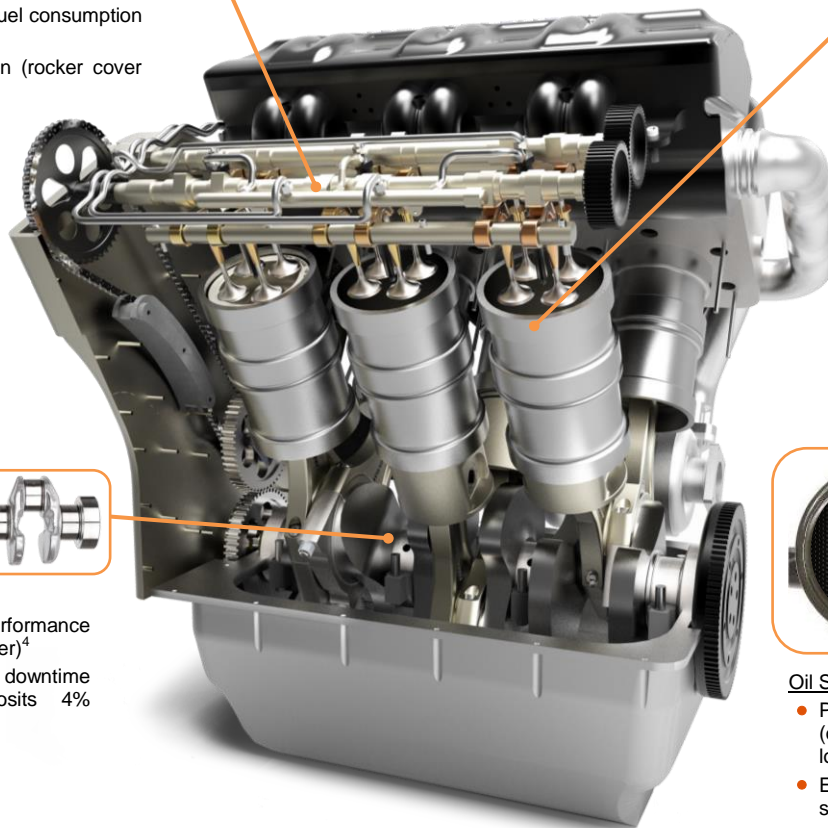
Valve Train

- Optimized power and fuel consumption (cam wear 61% lower)¹
- Lower sludge formation (rocker cover sludge 23% lower)²



Cylinder-piston group

- Maintain engine horsepower (piston skirt varnish deposits 15% lower)¹
- Prolong engine life (oxidation stability 2 times higher)³
- Engine protection under severe operation conditions (cylinder wear 3,3 lower)¹



Crankshaft

- Excellent cold-start performance (MRV@-35°C 39% lower)⁴
- Less unanticipated downtime (turbo charger deposits 4% lower)⁵



Oil Screen

- Protection against oil starvation (oil screen clogging 10 times lower)²
- Engine cleanliness (engine sludge 32% lower)²

1- OM646LA; 2-Sequence VG; 3-TU5JP; 4-CEC L-105

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

GAZPROMNEFT – LUBRICANTS, LTD.
14/3, Krzhyzhanovskogo Street, Moscow, 117218 Russia
Tel: +7 (495) 642-99-69
Fax: +7 (495) 921-48-63
www.gazpromneft-oil.com

While the information and figures given here are typical of current production and conform to specification, minor variations may occur. The information contained is subject to change without notice. Gazpromneft-Lubricants accept no liability for any damage or loss resulting from using the product in purposes other than it intended, from any failure to comply with the recommendations or from hazards inherent in the nature of the material. If you require any further information please consult our technical helpdesk. E-mail: OilSupport@gazprom-neft.ru 05/2018

G-Energy Service Line W 5W-40 recommendations*

Makes	Models	Engines
AUDI	A1, A3, A4, A5, A6, A7, A8, Q1, Q3, Q5, Q7	Gasoline; Diesel before 2004
BMW	GT, Series1, Series3, Series5, Series7, X1,X3, X5, X6	Gasoline and Diesel
CADILLAC	BLS, ATS, CTS, XTS, XLR, ELR, STS, SRX, ESCALADE	Gasoline and Diesel
CHERY	QQ6, CHANCE, M, TENGO, A, INDIS, E5, ARRIZO, RIICH, J11, TIGGO, BOSS, CROSSEASTAR	Gasoline
CHEVROLET	AVEO,CAPTIVA, CRUZE, EPICA, LACETTI, LANOS, NIVA, ORLANDO, REZZO, SPARK, VIVA	Gasoline and Diesel since 2007
DACIA	SUPERNOVA, SOLENZA, SANDERO, LOGAN, DUSTER, LODGYM DOKKER	Diesel engines with diesel particulate filters
DAEWOO	MATIZ, NEXIA, GENTRA	Gasoline
DAIHATSU	CUORE, MIRA, CHARADE, TREVIS, MOVE, SIRION, YOUNG RV, MATERIA, TERIOS, COPEN	Gasoline
DATSUN	MI-DO, ON-DO	Gasoline
DODGE	CALIBER, AVENGER	Diesel
FIAT	500, DOBLO, 600, SEICENTO, PANDA, PALIO, ALBEA, SIENA, IDEA, PUNTO, LINEA, BARCHETTA, BRAVO, STILO, MAREA, CROMA, SEDICI, QUBO, MULTIPLA, FREEMONT	Gasoline and Diesel before 2012
GAZ	3102, 31029, 3110, SIBER	Gasoline
GEELY	BEAUTY LEOPARD, BORUI, FREE CRUISER, EMGRAND, YUANJIN, VISION, GL EAGLE, HOAQING, LC PANDA, MEIRI ULIOU, KING KONG, JINGYING	Gasoline before 2014
GREAT WALL	HAVAL, FLORID, VOLEEX, COOLBEAR, HAVAL, TENGYI, HOVER	Gasoline
HONDA	JAZZ, CIVIC, FR-V, STREAM, ACCORD, LEGEND, HR-V, CR-V, NSX	Gasoline before 2004, Diesel engines with particulate filters
HYUNDAI	ACCENT, ELANTRA, GETZ, I20, I30, I40 IX35, IX55, MATRIX, SANTA FE, SOLARIS, SONATA, TERRACAN, TUCSON, VERNA	Gasoline and Diesel before 2008, Diesel engines with particulate filters
INFINITI	G, I, JX, M, Q, EX, FX, QX	Gasoline
KIA	CARENS, CARNAVAL, CEED, CERATO, MAGENTIS/OPTIMA, PICANTO, RIO, SORENTO, SOUL, SPECTRA/SEPHIA/SHUMA, SPORTAGE, VENGA	Gasoline and Diesel before 2008, Diesel engines with particulate filters
MAZDA	2,3, 323, 5,6, ATENZA, AXELLA, CAPELLA, CX-3, CX-5, CX-7, CX-9, DEMIO, FAMILIA, PREMACY, VERISA	Diesel engines Skyactive
MERCEDES-BENZ	A, B, C, E, S, SLK, SLC, SL, CLA, CLC, CLK, CLS, CL, GLA, GLK, GLC, M, GLE, R, G, GL, GLS	Gasoline and Diesel
MITSUBISHI	AIRTREK, ASX, CARISMA, COLT, DION, GALANT, GRANDIS, L200, LANCER, CEDIA, LIBERO, MIRAGE, OUTLANDER, PAJERO, PININ, SPORT, SPACE STAR	Gasoline 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	Gasoline
PEUGEOT	206, 207, 3008, 307, 308, 406, 407, 408, 508	Gasoline engines (except THP, VTI, PureTech), diesel engines before 2009
PORSCHE	911, BOXSTER, CAYMAN, CAYENNE, PANAMERA, MACAN	Gasoline
SAAB	9-2, 9-3, 9-5, 9-7	Gasoline and Diesel
SEAT	MII, AROSA, IBIZA, LEON, CORDOBA, EXEO, TOLEDO, ALTEA, ALHAMBRA	Gasoline engines Diesel engines with pump injector and diesel engines until 2006
SKODA	FABIA, OCTAVIA, RAPID, ROOMSTER, SUPERB, YETI	Gasoline engines Diesel engines with pump injector and diesel engines until 2006
SSANG YONG	ACTYON, CHAIRMAN, KORANDO, KYRON, MUSSO, REXTON, RODIUS	Gasoline and Diesel
SUZUKI	ALTO, CELERIO, WAGON, SPLASH, SWIFT, IGNIS, SX4, LIANA, KIZASHI, JIMNY, VITARA, GRAND VITARA	Gasoline and Diesel with particulate filters
UAZ	3151, HUNTER, PATRIOT, PICKUP, CARGO	Gasoline and Diesel
VOLKSWAGEN	AMAROCK, BORA, GOLF, JETTA, PASSAT, POLO, SHARAN, TIGUAN, TOUAREG, TOURAN	Gasoline engines Diesel engines with pump injector and diesel engines until 2006

* 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.