



G-Energy Service Line W 5W-40

Fully Synthetic Engine Oil

Description

G-Energy Service Line W 5W-40 specially designed for cars powered by Volkswagen engines. The synthetic base stock provides very high lubricating power which reduces friction and ensures resistance to very high temperatures reached in modern engines. Advanced additive package provides exceptional cleaning power, wear protection and overall performance. Approved by Volkswagen and Mercedes.

Advantages & Potential Benefits

- **Excellent thermal and oxidation stability**
Reduced engine deposits and sludge build-up to keep engines running reliably.
- **Excellent low temperature performance**
Improved pumpability and oil circulation during cold start for excellent wear protection.
- **Detergent and dispersant properties**
Control the formation of carbon deposits, lacquer and sludge resulting in cleaner engines, longer oil life and reduced filter costs.
- **Enhanced wear protection**
Advanced additives helps to reduce wear of pistons and liners for lower maintenance costs.
- **Lower oil consumption**
Less make-up oil during operation for lower oil costs.

Applications

- All types of VW gasoline and diesel engines, including ones with unit injectors
- Daimler engines requiring oils with MB 229.51 level performance
- High performance engines where API SN and/or ACEA C3 performance are required
- Not applicable for engines fitted with diesel particulate filters (DPF)

Meets the requirements

- API SN (licensed)
- ACEA C3
- VW 502 00/VW 505 00/VW 505 01 (approved)
- MB-Approval 229.51
- BMW Longlife-04
- General Motors dexos 2
- Fiat 9.55535-S2
- Porsche A40
- Ford WSS-M2C917-A



GAZPROMNEFT – LUBRICANTS, LTD.

14/3, Krzhynzhanskogo Street, Moscow, 117218 Russia, Tel: +7 (495) 642-99-69, Fax: +7 (495) 921-48-63

While the information and figures given here are typical of current production and confirm to specification, minor variations may occur. No warranty expressed or implied is given concerning the accuracy of the information or the suitability of the product. Advice on application and more information may be obtained from our technical helpdesk. E-mail: Techservice@gazprom-neft.ru. 04/2017

Typical Characteristics

G-Energy Service Line W 5W-40

Kinematic Viscosity		
• @40°C, mm ² /s	ASTM D 445	75,8
• @100°C, mm ² /s	ASTM D 445	13,0
Viscosity Index	ASTM D 2270	175
Total Base Number, mg KOH/g	ASTM D 2896	7,4
Flash Point (COC), °C	ASTM D 92	230
Pour Point, °C	ASTM D 97	-39
Density @ 15°C, kg/m ³	ASTM D 1298	853

Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Safety Data Sheet (SDS). This product should not be used for purposes other than its intended use. Avoid contact with skin and eyes. Use protective gloves when contact with material may occur. After contact with skin, wash immediately with soap and plenty of water.

Environmental

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains. Dispose of in compliance with all local and national regulations. Contact a licensed waste disposal company.



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