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g-energy.org
gazpromneft-oil.ru

Lubricants

for small engine vehicles

gazpromneft-sm.ru

GAZPROM NEFT / GAZPROMNEFT LUBRICANTS

About the company

SUPPLIES TO

>55

COUNTRIES OF THE WORLD*

1

PLACE IN RUSSIA

IN TERMS OF VOLUME OF OIL PRODUCTION AND SALES

4

PRODUCTION SITES

G-Motion

G-Energy, G-Motion, G-Wave, and **G-Garden** lubricants have improved performance characteristics and exceed the requirements of vehicles manufacturers

Gazpromneft

Gazpromneft product line of lubricants meets the requirements of vehicle manufacturers and ensures reliable operation in various operating conditions.

The company is certified in accordance with the quality managment system

ISO 9001

ISO 45001

ISO 14001

* Information for 2023.

What needs to be lubricated

Engine: four stroke

Engine: two stroke

Gearbox

Chain/power saw

Bearings, gears and other open lubrication units

Range of oils for small engine vehicles

Motorized vehicles

Motorcycles Mopeds Auto rickshaw Quad bikes Go-karts Snowmobile	2-stroke engine	G-Motion 2T Gazpromneft Moto 2T
	4-stroke engine (wet clutch)	Gazpromneft Moto 4T 10W-40, 10W-30, 20W-50
	4-stroke engine (dry clutch)	G-Motion 4T 0W-40 G-Motion 4T 5W-30 G-Motion 4T 10W-30
Cooling system	2-stroke and 4-stroke engines equipped with liquid cooling system	G-Energy Antifreeze SNF 40
Brake system	Brake systems requiring DOT-4 fluids	G-Energy Expert DOT 4 Gazpromneft DOT 4

Garden equipment

Lawn mowers Motor cultivators Motorblocks Snow blowers	2-stroke engine	G-Motion 2T Gazpromneft Moto 2T
	4-stroke engine	G-Motion 4T 0W-40 G-Motion 4T 5W-30 G-Motion 4T 10W-30 Gazpromneft Moto 4T 30
	Gearbox (transmission)	Gazpromneft GL-4 80W-85
Chain/ power saw	2-stroke engine	G-Motion 2T Gazpromneft Moto 2T
	Chain mechanism	G-Garden Chain&Bar Gazpromneft Chain Oil Gazpromneft Chain Oil Nord
Electric power generator Engine-driven pump	2-stroke engine	G-Motion 2T Gazpromneft Moto 2T
	4-stroke engine	G-Motion 4T 5W-30 G-Motion 4T 10W-30 Gazpromneft Moto 4T 30
Pneumatic tools	Compressor	Gazpromneft Compressor S Synth-100 KS-19p A
	Jackhammer	Gazpromneft Pneumo 32, 46, 100

Boats

Outboard engines Personal water-craft	2-stroke engine	G-Wave 2T

Oils for four-stroke engines

It is important !
to choose right type of engine oil

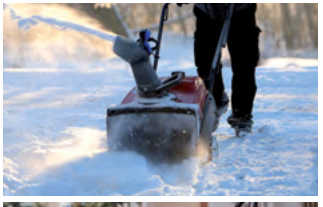
? Why you cannot use oils for 2-stroke engines in 4-stroke engines

- ✕ Insufficient lubricity and poor cleaning properties
- ✕ High volatility and low oxidation resistance
- ✕ Not intended for continuous operation in the crankcase

Engine failure

Oil requirements for small 4-stroke engines:

- Excellent wear protection
- Performance stability during whole drain interval
- Ensuring engine cleanliness



Oils for four-stroke engines

G-Motion 4T 5W-30

Reliable engine protection at low temperatures

G-Motion 4T 10W-30

Effective protection and stable operation of machinery all year round

G-Energy Moto 4T Perfomance 15W-50

Fully synthetic engine oil developed on the base of PAO and esters for maximum engine protection for motorcycles and other motorized vehicles.
Application: sports motorcycles and motorized vehicles of various classes, designed for racing or qualification races.
Specifications: API SN, JASO MA2.

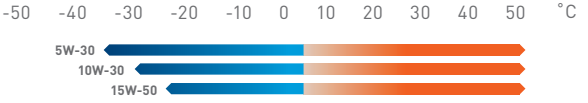
G-Motion 4T 5W-30

Semi-synthetic multigrade engine oil. It can be used at ambient temperatures up to -30 °C.
Application: lawn mowers, electric power generator, cultivators, motorblocks, snow blowers, mini-tractors and other garden equipment (Honda, Champion, Husqvarna, Stihl, etc.).
Specifications: API SL, CF

G-Motion 4T 10W-30

Mineral multigrade engine oil. It can be used at ambient temperatures up to -25 °C.
Application: lawn mowers, electric power generator, cultivators, motorblocks, snow blowers, mini-tractors and other garden equipment (Honda, Champion, Husqvarna, Stihl, etc.).
Specications: API SG, CD.

Applicability of engine oils depending on viscosity grade:



* The above mentioned correlations are the most typical ones for these viscosity grades. Refer to the operating manual of your vehicle for exact recommendations on the viscosity grade of the engine oil depending on temperature.

Oils for four-stroke engines

Gazpromneft Moto 4T 30
Excellent protection for summer gardening equipment

Gazpromeft Moto 4T 10W-40, 10W-30, 20W-50
Reliable protection for your motorcycle's engine, gearbox and wet clutch

Gazpromneft Scooter 4T 10W-30, 10W-40
Special products for the efficient operation of engines for variable speed gearboxes and dry clutch technology

Gazpromneft Moto 4T 30

Monograde (summer) mineral engine oil
Application: lawn mowers, electric power generator, cultivators, motorblocks, mini tractors and other garden equipment having four-stroke engines (Honda, Champion, Husqvarna, Stihl, etc.).
Specifications: API SG, CD.

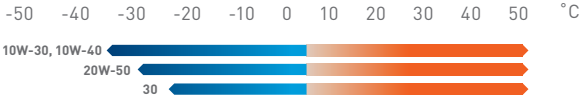
Gazpromeft Moto 4T 10W-40, 10W-30, 20W-50

Semi-synthetic (SAE 10W-40,10W-30) and mineral (SAE 20W-50) engine oils. Applicable in gasoline engines with wet clutch technology
Application: motorcycles, scooters and motorized rickshaws with or without wet clutch (Honda, Yamaha, Suzuki, Kawasaki, etc.).
Specifications (SAE 20W-50): API SG; JASO MA2.
Specifications (SAE 10W-40,10W-30): API SL, JASO MA2.

Gazpromneft Scooter 4T 10W-30, 10W-40

Semi-synthetic motor oils. Applicable in gasoline engines of machinery with «dry» clutch.
Application: motorcycles, scooters, motorcycle rickshaws, mopeds and ATVs without multi-disc clutch in an oil bath («wet» clutch).
Specifications: API SL; JASO MB

Applicability of engine oils depending on viscosity grade:



* The above mentioned correlations are the most typical ones for these viscosity grades. Refer to the operating manual of your vehicle for exact recommendations on the viscosity grade of the engine oil depending on temperature.

Oils for two-stroke engines

It is important !
to choose right type of engine oil

? Why you cannot use oils for 4-stroke engines in 2-stroke engines

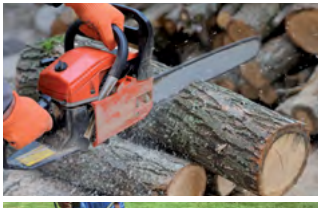
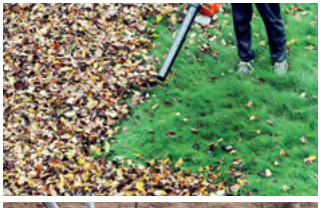
- ✕ Deposits in the combustion chamber
- ✕ Fuel-oil mixture incomplete combustion
- ✕ Ash spark plugs

Engine failure

Remember to add oil to the fuel before use*

Oil requirements for 2-stroke engines:

- Wear protection
- Excellent fuel solubility
- Combustion completeness
- Engine cleanliness

* The optimum oil-fuel ratio is 1:50.
The exact ratio is indicated in the instruction manual.

G-Motion 2T

- **Minimum exhaust smoke**
- **Deposit protection**

Semi-synthetic engine oil.
Specifications: API TC; ISO-L-EGD; JASO FD.
Application: boosted motor vehicles and hand tools (KTM, Kawasaki, Yamaha, Honda, Champion, Husqvarna, Stihl, etc.).
Color: red.

G-Wave 2T

- **Deposit protection**
- **Protection in the presence of waterы**
- **Specialized product for outboard motorв**

Semi-synthetic engine oil
Specifications: NMMA TC-W3.
Application: two-stroke outboard motors and personal watercraft (Evinrude, Johnson, Kawasaki, Mercury, Nissan, Parsun, Sea-Doo, Selva, Suzuki, Tohatsu, Yamaha).
Color: red.

Gazpromneft Moto 2T

Mineral engine oil
Specifications: ISO-L-EGB; JASO FB.
Application: lightly boosted and lightly loaded vehicles: saws, trimmers, lawn mowers, cultivators, snow blowers, motorcycles, motorblocks (KTM, Kawasaki, Yamaha, Honda, Champion, Husqvarna, Stihl, etc.).
Color: red.

Chain lubrication oils

Not only the saw motor needs lubrication, but also the chain. Using the tool without chain lubrication is extremely dangerous.

Chain oil ensures stable operation of the elements of the saw mechanism (pinions, chain saw guide bars, chain) during operation, as well as protects them from corrosion during storage

What problems arise if chain oil is not used or if its level is not monitored?

- Excessive chain tension caused by the lack of oil;
- Overheating of the tool chain;
- Jamming and breaking of the chain.

Only special chain oils provide protection against wear, corrosion and minimal oil consumption.

G-Garden Chain&Bar

Advantages:
- Improved penetration into swivel joints;
- Resistant oil film and wear protection;
- Excellent retention on the chain, prevention of dry friction.

Gazpromneft Chain Oil

Advantages:
- Optimum viscosity — reduction of oil losses during operation;
- Removal of wear products, sawdust, dirt from work surfaces;
- Protection against moisture and corrosion.

Gazpromneft Chain Oil Nord

Advantages:
- Improved low-temperature properties
- Reduced lubricant consumption due to better surface retention Excellent anti-wear properties

Additional products

Transmission oil for gearboxes Gazpromneft GL-4 80W-85

Application: mechanical transmissions and gearboxes of lawn mowers, snow blowers, cultivators and other garden equipment.
Specifications: API GL-4, ZF TE-ML 08, ZF TE-ML 17A, JSC «AVTOVAZ».
Tip: check the gearbox oil level before the start of the season. If the vehicle is new, then after passing through the break-in, the transmission oil should be changed.

Oil for household compressors Gazpromneft Compressor S Synth-100 KS-19p A

Application: household piston compressors for painting, tire inflation and for pneumatic tools.
Specifications (Gazpromneft Compressor S Synth-100):
DIN 51506 VDL, ROTORCOMP VERDICHTER GmbH, Krasnodar Compressor Plant «Borets».
Tip: during operation of household compressors, it is necessary to monitor the oil level in the crankcase, and also periodically change the oil. Avoid lowering compressor oil levels below the minimum

G-Energy Antifreeze SNF 40 Coolant

Application: motorcycles, scooters and ATVs (Polaris, Yamaha, Aprilia, Bombardier, Kawasaki, Ducati, KTM, Harley Davidson, Honda, Suzuki, Jawa, Irbis, Stels, Racer, CAN-AM).
Tip: maintaining a coolant replacement interval will help protect the engine from corrosion and overheating. Ready-to-use ethylene glycol-based G-Energy Antifreeze SNF 40 coolant provides frost protection up to -40 °C. Produced according to organic acid technology (OAT).

Brake fluid: G-Energy Expert DOT 4

Specifications: FMVSS 116, ISO 4925, SAE J1703, SAE J1704, JSC «Avtozavod GAZ», PAZ, JSC «AVTOVAZ», JSC «KAMAZ», UAZ.

Brake fluid: Gazpromneft DOT 4

Specifications: FMVSS 116, ISO 4925, SAE J1703 / SAE J1704.

Range of greases

Gazpromneft Universal Grease

Multifunctional grease with EP anti-seize additives.
Provides wear protection in the temperature range from -30 to +120 °C (short-term up to +130 °C)

Application:

- As a universal multipurpose grease.
- Hinges and other friction surfaces for automotive and general household purposes.

Gazpromneft Reductor Grease

Special lithium-calcium soap-based grease for lubrication of small gearboxes. It has enhanced adhesion to the parts and an optimum consistency, which makes it possible to protect both low- and high-speed gearboxes against wear, galling and corrosion. Temperature range of use - -30 to +120 °C (short-term up to +150 °C)

Application:

Small gearboxes for household and garden equipment (brush cutters, trimmers, power drills, hammers, grinders, etc.) with any type of gearing as well as high friction surfaces.

Gazpromneft Drill Grease

Special grease based on lithium-calcium soap, designed for wear protection of impact power tool attachments. It has high adhesion to metal. Temperature range of use - -30 to +120 °C (short-term - up to +150 °C).

Application:

Drill shanks, crowns of all types of jackhammers, chisels, blades, guide barrels of perforator cartridges.

Gazpromneft Litol LITOL-24

Multipurpose antiwear grease. High colloidal, chemical and mechanical stability. Prevents corrosion and excessive wear. Application temperatures from -40 to 120 °C (short-term up to 130 °C).

Application:

- Friction units for automotive and general purpose;
- Rolling and plain bearings of all types.

Do not forget to change the oil in the car

G-Energy F Synth 0W-30, 0W-40, 5W-30, 5W-40

For most European cars with gasoline and diesel engines (without diesel particulate filters).
Feature: maximum engine cleanliness.
0W-30: API SP, CF, ACEA A3/B4, MB 226.5, MB 229.5, Renault RN700/RN710, VW 502 00/505 00, BMW Longlife-01 (< 2019 m.y.), PSA B71 2296.
0W-40: API SP, CF, ACEA A3/B4, BMW Longlife-01 (< 2019 m.y.), MB 226.5, MB 229.5, Porsche A40, Renault RN700/RN710, VW 502 00/505 00.
5W-30: API SP, CF, ACEA A3/B4, BMW Longlife-01 (< 2019 m.y.), GM LL-A/B-025, MB 226.5, MB 229.5, Renault RN700/710, VW 502 00/505 00.
5W-40:API SN, CF, ACEA A3/B4, BMW Longlife-01 (< 2019 m.y.), GM LL-B-025, MB-Approval 229.5, Porsche A40, PSA B71 2296, Renault RN700/RN710, 502 00/VW 505 00.

G-Energy F Synth C2/C3 5W-30

For a wide range of modern vehicles with gasoline and diesel engines, including those with emission reduction systems.
Feature: environmentally friendly.
5W-30: ACEA C2, C3, API SP, PSA B71 2290 (< 2022 m.y.), MB 229.52,Iveco 18-1811 SC1, Fiat 9.55535-S1/S3, VW 505 00/505 01, Opel-Vauxhall OV0401547, Chrysler MS-11106, BMW Longlife-04.

G-Energy F Synth EC 0W-30, 5W-30

For most FORD cars, as well as gasoline and diesel engines without diesel particulate filters (DPF) of Japanese and Korean cars.
Feature: fuel economy + engine cleanliness.
0W-30: API SP, CF, ACEA A5/B5, A1/B1, Volvo 95200377, Renault RN700
5W-30: API SP, CF, ACEA A7/B7, ACEA A5/B5, ACEA A1/B1, Fiat 9.55535-G1, Ford WSS-M2C913-A/B/C/D, STJLR.03.5003, Renault RN700

G-Energy Synthetic Eco Life 0W-20

For modern Chinese cars equipped with direct injection gasoline engines and engines of other vehicles requiring ACEA C5 level oil.
Feature: LSPI protection.
0W-20: API SP, ACEA C5, VOLVO VCC RBS0-2AE

Before using the oils, please refer to the instruction manual.
The full range of oils and the current list of specifications are presented on the official website g-energy.org.

G-Energy Synthetic Extra Life 5W-30

For most VAG Group vehicles and a wide fleet of modern vehicles with gasoline and diesel engines, including those with emission reduction systems.
Feature: environmentally friendly + maximum oil life.
5W-30: ACEA C3, API SN, BMW Longlife-04, MB 229.51, VW 504 00/507 00, Porsche C30.

G-Energy Synthetic Super Start 0W-30, 5W-30, 5W-40

For a wide range of modern vehicles with gasoline and diesel engines, including those with emission reduction systems.
Feature: environmentally friendly.
0W-30: ACEA C2,C3; API SP, CF; BMW Longlife-04, Chrysler MS 90047, Fiat 9.55535-DS1/GS1, Ford WSS-M2C-950-A, STJLR.03.5007, MB 229.52, Opel-Vauxhall OV0401547, PSA B71 2312 (< 2022 m.y.)
5W-30: ACEA C2, C3, API SP, MB-Approval 229.52, MB 229.51, Iveco 18-1811 SC1, BMW Longlife-04 (< 2019 m.y), VW 505 00/505 01, Opel-Vauxhall OV0401547, Fiat 9.55535-S1/S3.
5W-40: ACEA C3, API SP, BMW Longlife-04 (< 2019 m.y), Fiat 9.55535-S2, Ford WSS-M2C917-A, MB 229.52, Porsche A40, VW 505 00/VW 505 01.

G-Energy Synthetic Active 5W-30, 5W-40

For most European cars with gasoline and diesel engines (without particulate filters).
Feature: maximum engine cleanliness.
5W-30: ACEA A3/B4, API SL, CF, MB 229.3, Renault RN700/RN710, VW 502 00/505 00, BMW Longlife-01 (< 2019 m.y.), JSC «AVTOVAZ».
5W-40: ACEA A3/B4, API SN, CF, MB 229.3, Renault RN700/RN710, VW 502 00/VW 505 00, JSC «AVTOVAZ», BMW Longlife-01 (< 2019 m.y.), Porsche A40.

G-Energy Synthetic Far East 0W-16, 0W-20, 5W-20, 5W-30, 5W-40, 10W-30

For most Japanese and Korean cars (including the most modern) with gasoline engines.
Feature: fuel economy + increased efficiency.
0W-16: API SP, ILSAC GF-6B.
0W-20, 5W-20, 10W-30: API SP, ILSAC GF-6A, Fiat 9.55535-CR1, Chrysler MS-6395.
5W-30: API SP, ILSAC GF-6A, Ford WSS-M2C-929-A, Fiat 9.55535-CR1, Chrysler MS-6395.

G-Energy Synthetic Long Life 10W-40

For a wide fleet of vehicles with gasoline and diesel engines, where 10W-40 class oil is required (without particulate filters), as well as for additional protection of engines of vehicles with mileage.
Special feature: maximum engine cleanliness + preservation of the resource of engines with mileage.
10W-40: ACEA A3/B4, API SN, CF, GM LL-A/B-025, MB 229.3, PSA B71 2300, Renault RN700/RN710, VW 501 01/502 00/VW 505 00, JSC «AVTOVAZ».

Do not forget to change the oil in the car

Gazpromneft Premium C3 5W-30, 5W-40

For a wide fleet of modern cars with gasoline and diesel engines, including models with exhaust emission systems.
Feature: environmentally friendly + maximum service life of emission control systems.
5W-30: ACEA C2, C3, API SP, BMW Longlife-04 (< 2019 m.y), Opel-Vauxhall OV0401547, Iveco 18-1811 SC1, MB 229.52, VW 505 00/505 01.
5W-40: ACEA C3, API SP, Fiat 9.55535-S2, Ford WSS-M2C917-A, MB 229.31, VW 505 00/505 01.

Gazpromneft Premium P 5W-40

For maximum protection of modern high-force gasoline and diesel engines of passenger cars operating in various operating conditions.
Feature: protects engines with direct fuel injection (GDI/TGDI) against LSPI.
5W-40: API SP, CF, ACEA A3/B4, MB 229.5, MB 226.5, VW 502 00/505 00,
Renault RN700/RN710, BMW Longlife-01 (< 2019 m.y.).

Gazpromneft Premium N 5W-40, 20W-50

For most European cars with gasoline and diesel engines (without diesel particulate filters).
Feature: maximum engine cleanliness.
5W-40: ACEA A3/B4, API SN, CF, BMW Longlife-01 (< 2019 m.y.), GM LL-B-025, MB 229.3, MB 226.5, Porsche A40, PSA B71 2296, Renault RN700/RN710, VW 502 00/505 00, UMZ.
20W-50: API SN.

Gazpromneft Premium JK 0W-16, 0W-20, 5W-20, 5W-30

For most modern Japanese and Korean cars with gasoline engines.
Feature: fuel economy + increased efficiency.
0W-16: API SP, ILSAC GF-6B
0W-20, 5W-20: API SP, ILSAC GF-6A, Chrysler MS-6395, Fiat 9.55535-CR1.
5W-30: API SP, ILSAC GF-6A, Chrysler MS-6395 , Fiat 9.55535-CR1, Ford WSS-M2C-929-A.

Before using the oils, please refer to the instruction manual.
The full range of oils and the current list of specifications are presented on the official website gazpromneft-oil.ru.

Gazpromneft Premium A3 5W-30

For most European cars with gasoline and diesel engines (without particulate filters).
Feature: maximum engine cleanliness.
5W-30: ACEA A3/B4, API SL, CF, BMW Longlife-01 (< 2019 m.y.), MB 229.3, Renault RN700/RN710, VW 502 00/505 00, JSC «AVTOVAZ»

Gazpromneft Premium A5B5 5W-30

For maximum protection of modern high-force gasoline and diesel engines of passenger cars operating in various operating conditions.
Feature: protects engines with direct fuel injection (GDI/TGDI) against LSPI.
5W-40: API SP, CF, ACEA A3/B4, MB 229.5, MB 226.5, VW 502 00/505 00,
Renault RN700/RN710, BMW Longlife-01 (< 2019 m.y.).

Gazpromneft Premium L 5W-30, 5W-40, 10W-30, 10W-40, 15W-40, 20W-50

For cars produced in the Russian Federation (VAZ, UAZ, etc.) and some high mileage cars of foreign production.
Feature: increased lifetime for used engines.
5W-30: API SL, CF; JSC «AVTOVAZ»
5W-40: API SL, CF; JSC «AVTOVAZ», ZMZ
10W-30, 15W-40: API SL, CF
10W-40: API SL, JSC «AVTOVAZ»»
20W-50: API SL