

## Gazpromneft Premium JK 0W-16



Engine oil



Fully synthetic  
base oil



All-season,  
0W-16



Gasoline engine



Asian vehicles



Hybrid engines

Gazpromneft Premium JK 0W-16 is a synthetic fuel-efficient motor oil specially formulated for gasoline and hybrid motors of modern vehicles (including plug-in hybrid vehicles), where SAE 0W-16 viscosity grade oils are required. Provides excellent fuel economy and allows to achieve maximum motor efficiency due to lower viscosity grade and low high-temperature viscosity under high shear rate conditions (HTHS $\geq$ 2.3 mPas)

### Advantages

- Optimal anti-friction properties → additional fuel efficiency
- High pumpability at temperatures below zero → easier engine cold start and longer battery life
- Protection of engine parts and timing chain against wear → strong oil film and stable engine lubrication during whole oil drain interval
- Lower viscosity grade and low high-temperature viscosity at high shear rate (HTHS $\geq$ 2.3 mPa·C) → maximum engine efficiency
- Reduced the possibility of LSPI (Low speed pre-ignition) effect → reliable engine operation

### Application



- Passenger cars, light SUVs, vans of Japanese and Korean manufacturers
- Gasoline engines where SAE 0W-16 grade and the performance level of API SP; ILSAC GF-6B is required
- For direct injection and turbocharged engines
- Suitable for hybrid vehicles

Specification	Gazpromneft Premium JK 0W-16
API SP	✓
ILSAC GF-6B	✓

## Typical characteristics

Properties	Method	Gazpromneft Premium JK 0W-16
Kinematic Viscosity, mm <sup>2</sup> /s at 40 °C at 100 °C	ASTM D 445 ASTM D 445	39,3 7,4
Viscosity Index	ASTM D 2270	158
Flash Point (COC), °C	ASTM D 92	236
Pour Point, °C	ASTM D 97	-44
Total Base Number, mg KOH/g	ASTM D 2896	9,1
Density at 20 °C, kg/m <sup>3</sup>	ASTM D 4052	845

## Certified

ISO 9001



ISO 14001



ISO 45001

