



# G-Energy S Synth 10W-40

## Effective Semisynthetic Protection

### Product description

G-Energy S Synth 10W-40 – semisynthetic motor oil with a special combination of mineral and synthetic base components and specially selected composition of additives, possesses high operational characteristics. Recommended for year-round use. G-Energy S Synth 10W-40 is designed for all types of modern gasoline and diesel engines including the engines equipped with boost-pressure charge and catalyser.

### Benefits

- Provides easy start-up of the engine at low temperatures and optimum viscosity at high temperatures
- Excellent lubrication characteristics provide a stable oil film on the engine components protected from wear at various operation modes
- High thermal stability ensures reliable work of the engine in heavy duty conditions and extended oil replacement intervals
- Good washing and dispersing properties of the oil provide cleanliness of the engine, resistance to formation of all types of sediments
- Promotes long-term and effective work of catalyser

### Application

- in MB diesel and carburetor engines
- in Volkswagen diesel and carburetor engines
- in the engines of other manufacturers requiring API SL/CF oil quality level

### Specifications and approvals

- API SL/CF
- ACEA A3/B4
- MB-Approval 229.1
- approved under VW Standard 501 01 and VW Standard 505 00
- ZMZ
- AVTOVAZ
- AAI

## Physical and chemical characteristics

Kinematic Viscosity		
cSt @ 40 °C	ASTM D 445	98,5
cSt @ 100 °C	ASTM D 445	14,5
Viscosity index	ASTM D 2270	153
Total Base Number, mg KOH/g	ASTM D2896	10,3
Flash point, °C	ASTM D 92	232
Pour point, °C	ASTM D 97	-36
Density at 15 °C, kg/m3	ASTM D 1298	876

## Health and safety

Subject to OH&S rules and proper use in the recommended domains, the oil poses no threat to the health and the environment. Avoid skin contact. When changing the oil, use protective gloves/mittens. Upon skin contact immediately wash off the oil with soap and water. For more information on this subject please refer to the product safety data sheet.

## Environmental protection

Waste oil and residual products must be at all times collected in a sealed container and handed to waste oil acceptance stations. Do not pour waste oil into drains, soil or water.