

Valvoline™ GEO SNG-6

Valvoline™ GEO SNG-6 is a high-performance lubricant developed to meet the demands of the latest stationary high output, turbocharged, spark ignited natural gas engines.

Valvoline™ GEO SNG-6 is a high-quality gas engine oil formulated with premium quality base oils and a high-performance additive system to provide outstanding protection for stationary natural gas engines. Valvoline GEO SNG-6 is approved by INNIO Jenbacher for aluminum and steel pistons.

Specifications and Approvals

Valvoline™ GEO SNG-6*	
Cummins HSK78G Engines	<i>Approved</i>
INNIO Jenbacher type 2, 3 All version	<i>Approved</i>
INNIO Jenbacher type 4 B, C & D	<i>Approved</i>
INNIO Jenbacher type 6 C & E	<i>Approved</i>
INNIO Jenbacher type 6 F & J	<i>Approved</i>
Rolls Royce (Bergen Engines AS): B36:45/ B35:40/ B26:33 and K-type engines	<i>Approved</i>
Cummins	
MTU	
MWM (Caterpillar Energy Solutions)	
Wartsila	
Waukesha	
Suitable for use in: Cummins QSK60G Natural Gas fueled engines	

*Check owners' manual before use.

Applications

Recommended for stationary class A (natural) gas, including four stroke engines.

Approved by GE Jenbacher for aluminum and steel pistons and by Cummins and Rolls Royce engines.

For other engines please refer to engine manufacturer's specifications.

Features and Benefits

Superior protection

Extends engine life by minimizing cylinder liner scuffing. Valvoline™ GEO SNG-6 prevents engine wear caused by scuffing which leads to excessive blow-by and oil consumption.

Excellent TBN retention

Strong and OEM approved formulation provides strong base retention while maintaining its ability to neutralize acids.

Wear protection

Strong detergent chemistry helps reduce engine wear by keeping engine components clean.

Extended drain capabilities

Longer drain intervals can help maximize productivity and reduce operating costs over the engine life.

Strong oxidation and nitration control

Provides excellent protection against the corrosive effects of acids.

PRODUCT INFORMATION



Keeping the world moving since 1866™

Serving more than 100 countries around the globe, Valvoline is a leading marketer, distributor and producer of quality branded automotive and industrial products and services. Products include automotive lubricants including MaxLife™, the first motor oil specifically formulated for higher-mileage vehicles; transmission fluids; gear oils; hydraulic lubricants; automotive chemicals; specialty products; greases, and cooling system products.

For more information on Valvoline products, programs and services please visit www.valvoline.com.au or contact the Technical Hotline on 1800 804 658 for product recommendations.

Typical Properties

Typical property characteristics are based on current production. Whilst future production will conform to Valvoline™ specifications, variations in these characteristics may occur.

Valvoline™ GEO SNG-6	Typical
SAE Viscosity Grade	40
Viscosity @ 100 °C, mm ² /s, ASTM D445	12.8
Viscosity @ 40 °C, mm ² /s, ASTM D445	115.8
Viscosity Index, ASTM D2270	103
Density @ 15 °C, kg/L, ASTM D4052	0.879
Total Base Number, mg KOH/g, ASTM D2896	4.6
Sulphated Ash, wt %	0.62
Flash Point (COC), °C, ASTM D92	232
Pour Point, °C, ASTM D5950	-30

Note: Valvoline™ GEO SNG-6 engine oil may be unsuitable for use in some engines, always consult owners' manual if in doubt.

This information only applies to products manufactured in the following location(s): Australia

Part Number	Pack Size
1451.28	208L
1451IBC	1000L

Health and Safety

This product is not likely to present any significant health or safety hazards when used correctly in the right application. Safety Data Sheet (SDS) is available on request via your local sales office or 1800 804 658 or through our website www.valvoline.com.au

Protect the Environment

Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

Storage

Storage We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60 °C, exposed to hot sun or freezing conditions.

Author:

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Replaces - 1451/01