

Product Information



A PRODUCT OF ASHLAND CONSUMER MARKETS, A COMMERCIAL UNIT OF ASHLAND INC.

Lubricants - Engine Oil – Heavy Duty Motor Oils

Version: 1096/03

VALVOLINE NGVII

Premium Heavy Duty Natural Gas Motor oil

Valvoline NGV II is a low ash SAE 15W40 engine oil recommended for use in urban bus, delivery truck, and other service fleets fuelled by CNG (Compressed Natural Gas), LNG (Liquefied Natural Gas), or propane.

Performance Levels/Approvals

CUMMINS CES 20074

[†] Check owners' manual before use.

Applications

NGVII is formulated with premium quality paraffinic base stocks and additive components to provide outstanding lubrication of gaseous-fuelled engines. The ash content of the oil is minimized to reduce formulation of "hot-spots" that can lead to increased Nox formulation and catalyst poisoning. This product is recommended for Cummins B&C, Detroit Diesel, John Deere and Caterpillar dedicated natural gas engines for vehicular applications. It is a Cummins CES 20074 approved engine oil. For other engines, please refer to engine manufacturer's specifications.

Features and Benefits

- Reduced ash Content
Reduced harmful deposit formation
- Shear stable VI viscosity
'Stay in grade', low temperature pump ability and high temperature protection
- Wear protection
Excellent wear and valve seat recession protection enhances engines durability.

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Health and Safety

This product is not likely to present any significant health or safety hazards when used correctly in the right application. A Material and Safety Data Sheet (MSDS) 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.

Typical Properties

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

NGVII	
SAE Viscosity Grade	15W-40
Viscosity @ 100°C, mm ² /s, ASTM D445	116.3
Viscosity @ 40°C, mm ² /s, ASTM D445	15.7
Viscosity Index, ASTM D2270	143
Density @ 15°C, kg/L, ASTM D4052	0.870
CCS Viscosity, mPa.s @ -20°C, ASTM D5293	5100
TBN, mg KOH/g, ASTM D2896	5.5
Pour Point, °C, ASTM D5950	-42
Flash Point (COC), °C, ASTM D92	222
Sulfated Ash, %mass, ASTM D874	0.6

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

Part Number	Pack Size
1096.20	20 L
1096.51	205 L

People Who Know, Use Valvoline™

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 Valvoline Technical Hotline on 1800 804 658

Author:

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