Product Information



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

Lubricants - Engine Oil - Heavy Duty Engine Oils

Version: 117/01

ProFleet™ GEO Engine Oil SAE 15W-40

Specially formulated engine oil for truck engines running on Compressed Natural Gas or Liquid Petroleum Gas.

ProFleet GEO Engine Oil SAE 15W-40 is specially formulated for truck and bus engines running on <u>Compressed Natural Gas</u> or <u>Liquid Petroleum Gas</u>. The product keeps the engine clean and prevents deposit forming on pistons, valves and in exhaust channels. The additive system provides an effective protection against valve wear. The oil has a long-life character and protects the engine against wear during the whole refreshment period, under virtually all working conditions.

Approvals/Performance levels

SAE 15W-40
MAN 3271-1
MB-226.9
Renault RVI RGD
Volvo CNG

Applications

Suitable for heavy duty engines in trucks and buses and industrial vehicles running on Compressed Natural Gas or Liquid Petroleum Gas

Also meets the manufacturer's extended-drain requirements

For other applications check the manufacturer's manual before use.

Features and Benefits

Cleaner engine

Keeps the engine clean and prevents deposits forming on pistons, valves and in exhaust channels.

Long-life character

Premium additives protect the engine against wear during the entire service interval, under virtually all working conditions

Prevents wear

Prevents valve train wear and acid reactions.

Protection under all conditions

Select additive system provides effective protection in most conditions.



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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 via the internet @ http://msds.ashland.com

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.

SAE Viscosity Grade	15W-40
Viscosity, mm ² /s @ 100 °C.	14.0
ASTM D-445	
Viscosity, mm ² /s @ 40 °C.	104
ASTM D-445	
Viscosity Index	136
ASTM D-2270	
Viscosity, mPa.s –20°C.	<7000
ASTM D-5293	
TBN, mg KOH/g	7.2
ASTM D-2896	
Pour Point, °C	-27
ASTM D-5950	
Specific Gravity @ 15.6°C.	0.883
ASTM D-4052	
Flash Point, COC, °C.	>200
ASTM D-92	

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

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.valvolineeurope.com**

Author:

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Replaces - 117/00

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