Lubricants - Engine Oil - Heavy Duty Engine Oils

Version: **138/04**

Premium Blue™ GEO M-74 15W-40

Premium conventional heavy-duty engine oil designed to provide advanced lubricant performance in compressed natural gas and liquefied natural gas powered applications.

Premium Blue GEO M-74 15W-40 is a premium conventional, low ash engine oil recommended for use in urban bus, delivery truck, and other service fleets fueled by CNG (Compressed Natural Gas), LNG (Liquefied Natural Gas), LPG (Liquefied Petroleum Gas), or Propane.
It is formulated with premium quality Group II paraffinic base stocks and additive components to provide outstanding lubrication of gaseous fueled engines. The ash content of the oil is minimized to reduce formation of “hot-spots” that can lead to increased NOx forming and catalyst poisoning. **Cummins CES 20074 approved**. For other engines, please refer to engine manufacturer’s specification.

O.E.M. Approvals
Cummins CES 20074

Performance levels
API: CF-4
Recommended for use in:
Caterpillar
John Deere
Detroit Diesel DFS 93K216
MB-226.9
MB-228.3

Features & Benefits

THE ONLY ONE™
Premium Blue is THE ONLY ONE engine oil exclusively recommended and endorsed by Cummins.

Wear protection
Strong oil film protects engine against wear and corrosion.

Reduced ash content
The ash content of the oil is minimized to reduce formation of “hot-spots” that can lead to increased NOx forming and catalyst poisoning.

Valve recession protection
Low oil consumption and piston deposit control, excellent shear stability

Enhanced valve train wear protection
Good catalyst compatibility and advanced oxidation control.

Breakdown resistance
Superior resistance against oxidation and nitration, resulting in a longer lasting engine oil. Increased ability to neutralize acids and stabilize the viscosity, increases the oil- and engine life.

VALVOLINE EUROPE
WIELDRECHTSEWEG 39
3316 BG DORDRECHT
NETHERLANDS



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; 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**

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

Premium Blue GEO M-74	
SAE Viscosity Grade	15W-40
Viscosity, mm^2/s @ 100 ºC. ASTM D-445	15,05
Viscosity, mm^2/s @ 40 ºC. ASTM D-445	115,1
Viscosity Index ASTM D-2270	135,4
Viscosity, mPa.s –20°C. ASTM D-5293	<7000
TBN, mg KOH/g ASTM D-2896	5,15
Pour Point, ºC ASTM D-5949	-36
Specific Gravity @ 15.6°C. ASTM D-4052	0,873
Flash Point, COC, ºC. ASTM D-92	236
Sulphated ash, wt. %	0,54

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

Health & Safety
This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet **http://sds.valvoline.com**

Protect the environment
Take used oil to an authorized collection point. Comply with local regulations. Do not discharge into drains, soil or water.

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.

Replaces – 138/03

™ Trademark of Valvoline, registered in various countries © 2023

All statements, information and data presented herein are believed to be accurate and reliable, but are not to be taken as a guarantee, an express warranty, or an implied warranty of merchantability or fitness for a particular purpose, or representation, express or implied, for which Ellis Enterprises B.V. and its affiliates assume legal responsibility.

VALVOLINE EUROPE
WIELDRECHTSEWEG 39
3316 BG DORDRECHT
NETHERLANDS