

PREMIUM BLUE™

THE ONLY ONE GOOD ENOUGH FOR CUMMINS.
THE ONLY ONE GOOD ENOUGH FOR YOU.



NOW WITH SERVICE
INTERVALS UP TO
60,000 KM*

The
**ONLY
ONE.**

For Australia

1300Cummins

Ph 1300 286 646 for after hours assistance

www.cummins.com.au/lubricants

*For normal duty applications, where fuel consumption is above 1.5km/Litre.

ENDORSED AND RECOMMENDED BY CUMMINS



THE ONLY ONE

Exclusively recommended by Cummins

There's only one engine oil good enough to earn the trust of Cummins: Valvoline's Premium Blue.

The Cummins and Valvoline relationship began in 1994 when a marketing alliance was established in Australia. This was closely followed by a marketing and technical alliance in 1995 to leverage the two brands' strength to market heavy-duty lubricants in North America. This relationship has grown rapidly over the years, emerging to become a strong, global alliance between two of the best known companies in their respective fields. Today, Cummins and Valvoline have developed strong ties through regional marketing alliances, and also established joint ventures in emerging markets of India, Russia, Brazil and Argentina.

Valvoline Premium Blue is exclusively recommended and endorsed by Cummins and specially designed to provide advanced lubricant performance in diesel and gas engines of all ages, including the latest low emission engines. All products are extensively tested in Cummins engines.

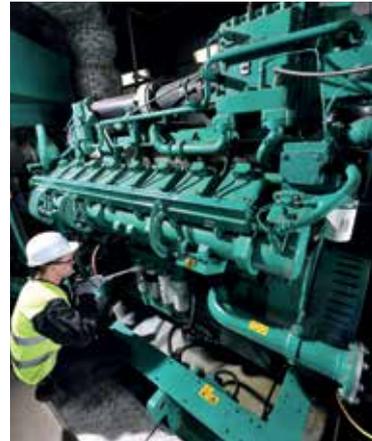
It's the only oil specified as first fill on Cummins assembly lines.

Advanced technology, ultimate performance

The advanced technology of the Valvoline Premium Blue portfolio, jointly developed by Cummins and Valvoline, contains a proprietary combination of additives designed specifically to meet the needs and performance levels of today's advanced engines.

By combining the innovation and proven performance of premium Valvoline lubricants with Cummins' unparalleled expertise in diesel engines, we have taken engine design and lubricant technology to new performance levels.

Our partnership continues to create high-performance products such as Valvoline Premium Blue engine oils, which are designed for extended engine life and increased protection in all heavy duty applications.



VALVOLINE™ PREMIUM BLUE 8600

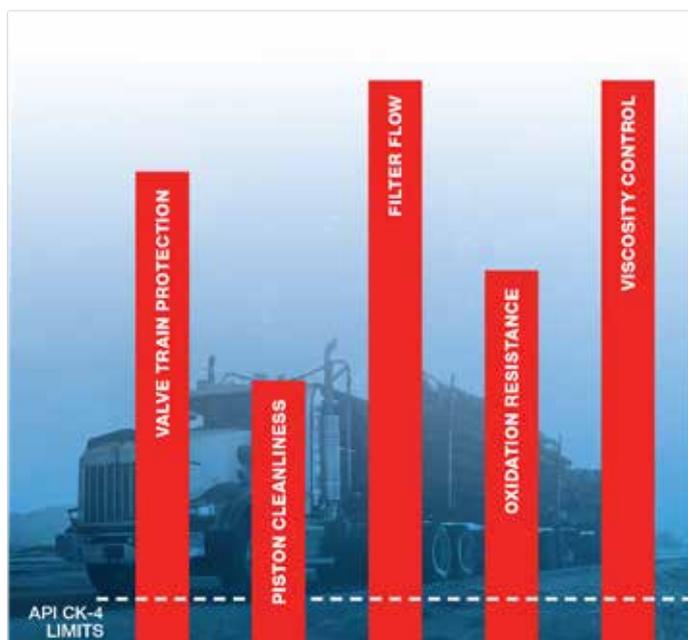
Premium Blue™ 8600 15W-40 is blended with premium base stocks and latest generation additive chemistry to provide performance and protection in modern, emissions treatment equipped diesel engines, including those with Exhaust Gas Recirculation (EGR), Diesel Particulate Filters (DPF), and other modern diesel engine technology.

FEATURES & BENEFITS:

- Latest generation additive technology for enhanced engine deposit protection, oxidation and sludge control providing superior engine cleanliness over the oil drain interval.
- Stay in grade shear stable formulation for optimal viscosity control, pumpability and oil pressure control.
- Aftertreatment Mid SAP Oil suitable for SCR, EGR and DPF exhaust systems.
- Low ash catalyst compatible engine oil formulated to help protect the latest aftertreatment (DPF & SCR) systems fitted on the latest low emission vehicles.
- Improved wear protection to maximise engine efficiency and extend engine life.

The Valvoline Premium Blue™ 8600 Advantage:

Exceeds all API CK-4 base requirements



PART NUMBER	
IBC	1324IBC
205L	1324.51
20L	1324.20
5L	1324.05

TYPICAL PROPERTY CHARACTERISTICS:

Premium Blue™ 8600	Typical
SAE Viscosity Grade	15W-40
Viscosity @ 100 °C, mm ² /s, ASTM D445	14.85
Viscosity @ 40 °C, mm ² /s, ASTM D445	111
Viscosity Index, ASTM D2270	138
Density @ 15 °C, kg/L, ASTM D4052	0.874
Total Base Number, mg KOH/g, ASTM D2896	Typical 10
CCS Viscosity, mPa.s @ -20 °C, ASTM D5293	<6500
Flash Point (COC), °C, ASTM D92	225
Pour Point, °C, ASTM D5950	-39
HTHS @ 15 °C, mPa.s, ASTM D5481	4.2
Sulphated Ash, mass% ASTM D874	<1.0
Borderline Pumping Vis @ -25 °C, cP	Pass

PERFORMANCE LEVELS:*

APPROVED:

- API CK-4
- ACEA E9
- CAT ECF-3
- CUMMINS® CES 20086
- Detroit Diesel DDC 93K222
- Deutz DQC IV-10 LA
- MACK EOS-4.5
- MB 228.31
- MTU Type 2.1
- Renault Truck RLD-4
- Volvo VDS-4.5

MEETS:

- Cummins® CES20081, CES20078
- Detroit Diesel 93K218, 93K215
- Mack E0-0
- Volvo VDS-4, VDS-3
- Caterpillar ECF-2.
- API CJ-4
- ACEA E9/E7

* Note: Premium Blue™ 8600 15W-40 engine oil may be unsuitable for use in some engines, always consult owners' manual if in doubt.

VALVOLINE™ PREMIUM BLUE

Benefits of Valvoline Premium Blue diesel engine oils

The Valvoline Premium Blue range has been updated to meet the latest Cummins Engineering Standard (CES) approvals and global oil registration process, and includes a new technology formulation specially designed for Cummins engines. It is the millions of kilometres of testing in the Cummins ISXe5 engine that makes Premium Blue the only one good enough for Cummins and the only one good enough for you.

- > Premium Blue oil is formulated to meet the latest diesel engine specifications from API & ACEA, providing advanced lubricant performance in modern, low-emissions diesel engines, including those with cooled EGR.
- > The unique dispersant technology exceeds industry standards and consequently delivers improved engine wear protection, resulting in reduced maintenance and a longer engine life.
- > Premium Blue repeatedly demonstrates high TBN retention, resulting in superior prevention of corrosive wear to engine parts.



Valvoline Premium Blue 7800

- > SAE 15W-40
- > API CI-4/SL
- > ACEA E7
- > CUMMINS CES 20078/20077
- > GLOBAL DHD-1
- > MACK EO-N, EO-M Plus
- > VOLVO VDS-3
- > CATERPILLAR ECF-2
- > DDC 93K215
- > MB 228.3

	PART NUMBER			
	5L	20L	205L	1000L
Valvoline Premium Blue 7800	1322.05	1322.20	1322.51	1322IBC



Valvoline Premium Blue 7700

- > SAE 15W-40
- > API CH-4/SJ
- > CUMMINS CES 20077/20076
- > GLOBAL DHD-1
- > MACK EO-M Plus
- > VOLVO VDS-2
- > CATERPILLAR ECF-1a
- > MB 228.3

	PART NUMBER			
	5L	20L	205L	1000L
Valvoline Premium Blue 7700	1321.05	1321.20	1321.51	1321IBC

BENEFITS OF VALVOLINE PREMIUM BLUE ENGINE OILS

Enhanced engine protection and ultimate performance

- > Exceptional acid neutralisation
- > Outstanding soot control
- > Ultimate wear protection
- > Enhanced deposit control

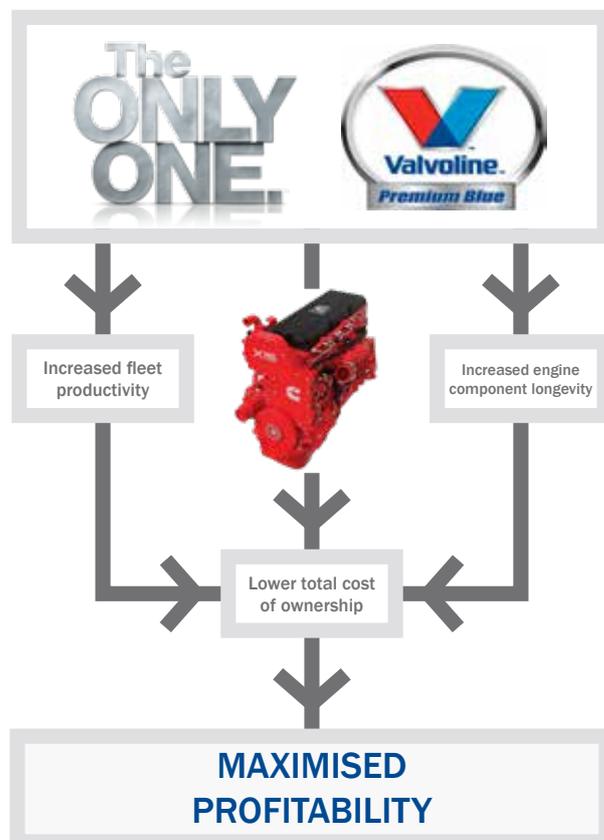
Real-world field tests repeatedly demonstrated Valvoline Premium Blue's superior Total Base Number (TBN) retention resulting in cleaner, longer running engines.

The unique dispersant technology delivers superior levels of protection from engine wear, resulting in increased engine reliability, reduced maintenance and longer engine life.

Specially designed to meet and exceed the latest diesel engine specifications from API, ACEA and OEMs that allow for higher sulfated ash products.

The advanced technology of Valvoline Premium Blue oil provides component longevity through a balanced formulation that helps maximise engine durability, which leads to lower cost of ownership and maximised profitability.

Ultimate engine performance from the start, maximised profitability at the end

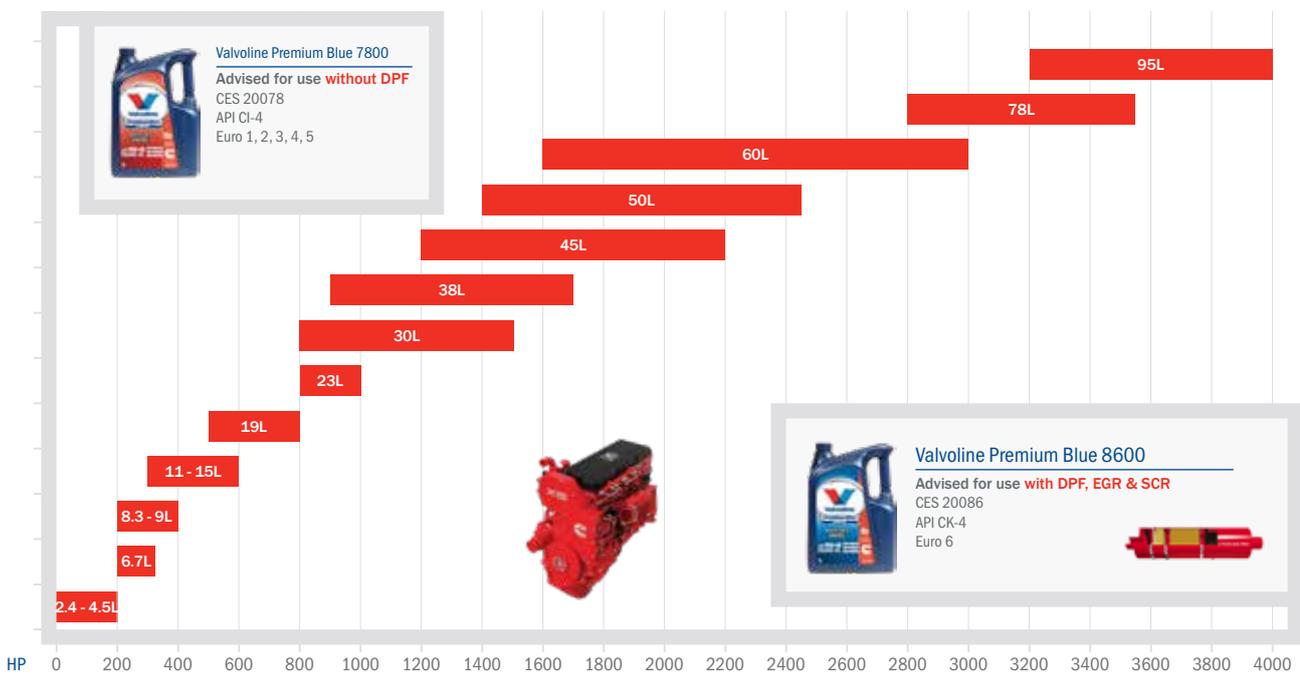


THE RIGHT PRODUCT, THE RIGHT OIL

Cummins is the world's largest independent diesel engine manufacturer, with a wide range of diesel and gas engines extending from 37kW (49hp) to 3132kW (4200hp). All are built with the strength and reliability that has made Cummins a leader in heavy-duty engine manufacturing for many decades. The graph below reflects Cummins' entire engine range from smallest (2.4 litres) to largest (95 litres). These engines are used across all market sectors, ranging from small pleasure boats to heavy duty mining equipment.

To secure its strength and reliability, Cummins recommends using the only one endorsed oil. Valvoline Premium Blue is exclusively recommended and endorsed by Cummins and specially designed to provide advanced lubricant performance.

Valvoline Premium Blue 7800 is recommended for most of the Cummins engines without Diesel Particulate Filters (DPF). Applications fitted with a DPF are advised to use Premium Blue 8100. Always check your Cummins/OEM manual or check the Cummins South Pacific maintenance guidelines.



Cummins Commentary

Long established Carey's Freight Lines, based in Tamworth in northern NSW, has been using Premium Blue oil since 2004. The company today operates 69 prime movers and over 187 trailers, with Cummins the dominant engine in the fleet. Carey's service manager, Bernie Whale, describes Premium Blue oil as "very good value for money" as well as a very reliable product. "We haven't had any oil-related engine issues with Premium Blue" he confirms.

Carey's has now moved to 60,000 km extended oil drain intervals with its Cummins ISXe5 engines using the new Premium Blue 8100 oil. "Our oil change intervals with the ISXe5 were 30,000 km so we are expecting to see significant cost savings as well as minimal down time with the 60,000 km intervals," says Bernie.

The company is also using Premium Blue 8100 in its 77 trailer fridge units. Carey's, named Australia's 'Small Carrier of the Year' by Woolworths in 2015, is proud its high maintenance standards ensure top levels of equipment reliability, safety and customer service.





Valvoline™

**PERFORMANCE
GUARANTEE**

PERFORMANCE GUARANTEE

**PERFORMANCE IS
THE ONLY PROOF OF
PRODUCT QUALITY.
WITH THE VALVOLINE
PREMIUM BLUE
PERFORMANCE GUARANTEE,
VALVOLINE™ ASSURES
THAT ITS VALVOLINE
PREMIUM BLUE PRODUCTS
WILL PERFORM.**



1

Valvoline Premium Blue is exclusively recommended and endorsed by Cummins Inc. and specially designed to provide advanced lubricant performance in modern, low emission diesel and gas engines. All products are extensively tested in Cummins, as well as in other OEM engines.

2

Valvoline warrants that the Valvoline Premium Blue product range will meet the applicable specifications provided by Cummins for each of its products. The wide range of Valvoline Premium Blue engine oils features individual formulations that meet and, in some cases, exceed the latest industry and Cummins specifications.

3

Valvoline only uses the highest quality base oils and the most technologically advanced additive systems to provide our customers with lubricants of unsurpassed quality.

4

Valvoline Premium Blue products are proven to provide added performance, longer life and better protection for your Cummins engines.

5

Furthermore, Valvoline tests each batch of Valvoline Premium Blue oil during the blending process. On-site quality assurance coordinators and NATA Accredited Laboratory Technicians make certain that product specifications are maintained without exception.



www.cummins.com.au



- Joint Venture
- Factory Fill
- Marketing Alliance



For Australia

1300 Cummins
Ph 1300 286 646