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# Product Information

A PRODUCT OF VALVOLINE, A DIVISION OF ASHLAND INC. USA

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## VALVOLINE ALL FLEET PREMIUM

**Valvoline All Fleet Premium** engine oil is designed to provide advanced lubricant performance in modern, low emission diesel engines, including those with EGR, operating under a wide variety of service conditions. The advanced product technology offers a long life and extended drain capability. The balanced formulation helps to maximize the engine durability.

**Valvoline All Fleet Premium** is recommended for use in various models of HCVs, MUVs and LCVs running on diesel engines.

### THE ALL FLEET PREMIUM ADVANTAGES

- Unique dispersive polymer technology (DPT) with premium Group II base oils, provide advanced soot control and cold start protection.
- Valve train wear protection and reduced oil filter restriction at high soot levels.
- High temperature deposit control, including single and two-piece pistons and ring/liner wear protection.

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### **Performance levels / Approvals**

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API CI-4/SL  
ACEA 04- E2/B3/A2  
ACEA 02- E2  
MB 228.1/ MB228.3 / MB 229.1  
Mack EO-M Premium Plus  
Volvo VDS 3  
Caterpillar ECF-1  
ZF TE-ML 07C/04C, Allison C4  
MAN 271  
Cummins CES 20071/ 20076 / 20078

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### **Typical Characteristics**

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Appearance	Bright & Clear
SAE Grade	15W40
Kinematic Viscosity, cSt @ 100°C	14.91
Viscosity Index	135
TBN, mg KOH/g	9.5
Flash Point, COC, °C	210
Pour Point, °C, Max.	-30
CCS @ -20 °C, cP, Max.	6700

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Available configurations: 24 X 1L Case, 4 x 5L Case, 1 x 18L, 1 x 200L

This information only applies to products manufactured in the following location(s) – Singapore

Effective date  
28<sup>th</sup> April 2009

Authors Initials  
SKM

Product code