



VALVOLINE CUMMINS PRIVATE LIMITED

(Formerly known as Valvoline Cummins Limited)
Company Identification No.:U74899DL1994PTC062425



TO: Customers, Cummins dealers
SUB: Cummins Segment oil Price Increase
DATE: 23rd Nov 2020
Revision: FY-21/Price/01

Why Shift to Premium Blue 7800 Plus from 7600 :

- Cummins already recommends Premium Blue 7800 plus grade for CPCB 2 engines.
- **Since this is backward compatible, it can be used in all older engine models as well, thus eliminating the need to maintain separate inventories of Premium Blue 7600 & 7800 Plus .**
- Usage of Valvoline Premium Blue 7800 plus (along with other Cummins recommended maintenance practices) helps in claiming 5C warranty on the CPCB2 engines.
- Since it helps in significant emissions control, it is a more environment friendly option over the previous grades.

Test Parameters	7600 Rating	7800 Plus Rating	Remarks
Piston Deposits	4	4	At Par
Corrosion	3	4	Better Protection of Metal Parts
Soot Thickening	3	4.5	A higher level of protection against soot-related viscosity increase
Valve Train Wear	3	4	Minimizes wear
Ring Liner Wear	3	4	Minimizes wear
Oil Consumption	3.5	4	Reduced Oil Consumption
Sludge	3	4	Better Capable of handling sludge
Filter Plugging	2.5	4	Increase & efficient filter service life
Used oil cold Pumpability	0	4	Provides Engine Safety at low temperatures
Oxidation	3	4	Reduced oil thickening due to oxidation
Oil Aeration	4	4	At Par
Shear Stability	4	4.5	Better resistance towards viscosity loss due to shear in diesel engines



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Performance benefits of 7800 Plus :

- Excellent bearing wear protection
 - Protection against high temperature deposits
 - Protection against sludge build-up resulting in lower filter plugging
 - Lower Maintenance costs/benefits
 - By prolonging engine life & enhanced engine durability
 - Helps maintain oil life and prevent oil thickening
 - Low oil consumption thus less oil top-ups over the drain interval
 - Helps prevent blow – by & maintains engine power
 - Helps maintain engine cleanliness
 - Excellent soot related viscosity increase control
 - Better TBN retention to neutralize crankcase acids from EGR
 - Improved shear stability for longer stay in grade performance
- Outstanding oxidation stability to handle higher oil operating temperatures

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