

IDO PREMIUM PLUS

Clean Emission Diesel Oil



Features

- Meets or exceeds the following industry standards
- API CJ-4, CI4+, SM, CI, CH, SL, SJ
- Volvo VDS-4 (Approved)
- Mack EO-O Premium Plus 07 (Approved)
- Cummins CES 20081 (Approved)
- MB 228.3 (Approved)
- Caterpillar ECF-2, ECF-3
- ACEA E7
- MAN M3275
- Detroit Diesel Power Guard 93K218 (Approved)
- MTU Type II

Benefits

- Excellent cold weather performance
- Outstanding stay in grade capability
- Ease of application for mixed fleet requirements
- Maximum wear protection
- Maximum engine life
- Reduced oil consumption
- Excellent soot control

IDO PREMIUM PLUS is a low ash multi-grade engine oil formulated specifically to meet the stringent requirements of 07 EPA compliant engines equipped with Diesel Particulate Filters (DPF) with or without catalysts and Exhaust Gas Recirculation (EGR) technology. This multipurpose crankcase oil not only exceeds API CJ-4 requirements but is backwards compatible making it ideal for large, small and mixed fleets where multiple service categories may be recommended. One oil means ease of use and better efficiencies.

More time on the road means more equipment is making you money and not costing you money. **IDO PREMIUM PLUS** is engineered to optimize service drain intervals by using an advanced technology to control soot, oxidation and wear corrosion that can lead to reduced performance and premature engine failure.

As soot contamination increases, so does viscosity. Higher viscosity reduces oil flow and increases pressure on your lubrication system, enhanced film strength coats internal components and protects them from acid, a side effect of combustion.

IDO PREMIUM PLUS meets the requirements for all major diesel engine manufacturers for both on and off road applications. It is also suitable for use in older generation engines such as Caterpillar, Cummins, Mack, Volvo, Detroit Diesel, Mercedes Benz and International.

IDO PREMIUM PLUS 10W30 is recommended where the OEM allows for use of this grade. The lighter the viscosity provides improved fuel economy without sacrificing performance. Consult your owner's manual for recommended grades.

Let's face it. It's not just your truck, it's your livelihood. Ask us about our **Used Oil Analysis program** to learn how you can maximize your maintenance schedule.

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Typical performance results

SAE GRADE	15W40	10W30
VISCOSITY (D-445) cSt @ 40°C cSt @ 100°C	131.7 16.1	78.1 11.6
VISCOSITY INDEX (D-2270)	130	142
SPECIFIC GRAVITY	0.87	0.86
HT/HS VISCOSITY (D-4683) cP @ 150°C	4.4	3.5
POUR POINT (°C) (D-97)	-38	-45
FLASH POINT (°C) (D-92)	238	204
COLD-CRANK SIMULATOR (D-2602) cP @ -20°C (max.6000) cP @ -25°C (max.6000)	6461	6160
LOW TEMPERATURE PUMPABILITY (D-3829) cP @ -25°C (max.6000) cP @ -30°C (max.6000)	26261	19634
TOTAL BASE NUMBER (D-2896)	9.4	8.7

Available sizes & part numbers

IDO PREMIUM PLUS	946ml (1 US quart)	3.78L (1 US gal)	18.9L Pail (5.0 US gal)	205L Drum (54.2 US gal)	1000L Cube (264 US gal)	Bulk
15W40	F0075015	F0075026	F0080540	F0075050	F0075060	B0075001
10W30	F0078115	F0078126	F0083540	F0010750	F0078160	B0078101



Lubricants

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