

# IDO PREMIUM PLUS SYN

Clean Emissions Synthetic Diesel Oil



## Features

Meets or exceeds the following standards:

- API CJ-4, CI-4 Plus, CI-4, SM, SL
- CAT ECF-2
- CAT ECF-3
- CAT ECF-1-a
- CUMMINS CES 20081 (Approved)
- Detroit Diesel DDC 93K218 (Approved)
- Mack EO-O Premium Plus
- Volvo VDS-4
- Renault Truck RLD-3

## Benefits

- Excellent cold and start up protection
- Prevents high heat volatility
- Broad operating temperature protection
- Enhanced Extended drain capabilities

**IDO PREMIUM PLUS SYNTHETIC** 5W-40 is a highly advanced full synthetic performance diesel engine oil formulated using high quality synthetic base stocks and a specially engineered additive package. Formulated for the extreme conditions of the toughest jobs, **IDO PREMIUM PLUS SYNTHETIC** provides top tier protection no matter what environment your equipment is operating.

The synthetic base stock provides fast flowing protection coupled with an advanced additive package provide top tier protection in extreme cold temperatures. The industry standard grade, 15W-40, is the industry standard for normal operating conditions. Let's face it. A Canadian winter is less than average.

**IDO PREMIUM PLUS SYNTHETIC** provides superior soot control caused by the higher operating temperatures of EGR and DPF equipped engines. While these technologies are good for the environment, they are harsh on the conditions of the engine causing high temperature volatility and compromising wear protection. The low SAPS formulation is compatible with all 2007 EPA compliant diesel engines as well as backwards compatible with previous API categories.

**IDO PREMIUM PLUS SYNTHETIC** is also well suited for extended drain capabilities making it more economical than conventional diesel oil. That means better reliability, less down time, less consumption, and ultimately less maintenance costs. Using less oil is also better for the environment.

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.

# PREMIUM PLUS SYNTHETIC

## Typical performance results

<b>GRADE</b>	5W-40
<b>VISCOSITY (D-445)</b> cSt @ 40°C	90
cSt @ 100°C	14
<b>VISCOSITY INDEX (D-2270)</b>	160
<b>COLD-CRANK SIMULATOR (D-2602)</b> cP @ -30°C (max. 6600)	6200
<b>FLASH PT. (°C) (D-92)</b>	242
<b>POUR POINT (°C) (D-97)</b>	-48
<b>TOTAL BASE NUMBER (D-2896)</b>	9.1

## Available sizes & part numbers

<b>IDO PREMIUM PLUS SYNTHETIC</b>	<b>3.78L (1 US Gal)</b>	<b>18.9L (5.0 US Gal)</b>	<b>205L (54.2 US Gal)</b>	<b>500L (12 US Gal)</b>	<b>1000L (264 US Gal)</b>	<b>Bulk</b>
<b>5W40</b>	F0090326	F0090340	F0090350		F0090360	B0090301

Check with sales representative or website for the latest product approvals.



Lubricants

[www.irvinglubricants.com](http://www.irvinglubricants.com)