

HEAVY DUTY DIESEL ENGINE OIL

Fleet Pro Ultra SAE 5W-40



Fleet Pro Ultra SAE 5W-40

Long-term Savings, Longer Fleet Life

Now more than ever, fleet managers need the savings and performance advantages of Fleet Pro Ultra SAE 5W-40 heavy duty diesel engine oil. With expenses for fuel, equipment and maintenance rising at an unprecedented rate, it's the right choice to significantly maximize annual savings while improving engine performance and extending equipment life.

Formulated with advanced additive technology, this synthetic heavy duty diesel oil exceeds API CJ-4 requirements for model year 2007 and newer diesel engines, and is fully backward compatible. Repeated testing demonstrates that Fleet Pro Ultra SAE 5W-40 outperforms conventional API CJ-4 SAE 15W-40 oils in:

- Fuel economy
- Wear protection
- All-season performance, including low temperature start up
- Extended drain intervals
- Reduced oil consumption

As higher overall costs converge, there's never been a better time for businesses to protect their fleet—and their bottom line—with Fleet Pro Ultra SAE 5W-40.

OEM Approvals

- API CJ-4, CI-4 PLUS, CI-4, CH-4, CG-4, SM
- Cummins CES 20081
- Caterpillar ECF-2, ECF-3
- Mack EO-O Premium Plus
- Volvo VDS-4
- Renault RLD-3
- Detroit Diesel Power Guard 93K218, 93K215, 93K214
- ACEA E7-04
- Mercedes-Benz p228.3, p228.31
- MAN
- MTU Type I and II
- JASO DH-2
- Global DHD-2

Improved Fuel Economy

Tests prove that Fleet Pro Ultra SAE 5W-40 delivers *greater than 1%* fuel economy over conventional SAE 15W-40 oils under all driving conditions. Stay-in-grade viscosity and exceptional shear stability contribute to reliable performance, continued fuel economy and reduced oil consumption — which in turn help to protect the environment.

Exceptional Wear Protection

With best-in-class performance, Fleet Pro Ultra SAE 5W-40 exceeds the most severe OEM requirements for North American and European engines. Superior thermal and oxidation stability protects against extreme temperature build-up of sludge and varnish deposits better than conventional oils. To minimize soot-related abrasive wear, patented dispersant technology delivers twice the soot handling capability of API CI-4 oils*.

All-season Performance

Rely on Fleet Pro Ultra SAE 5W-40 to safeguard engines under extreme heat. In cold temperatures, it provides significantly better protection than SAE 15W-40, especially at start-up when engines are most susceptible to damage.

Extended Drain Intervals

This heavy duty diesel oil offers capabilities for extended drain intervals** well beyond conventional SAE 15W-40 products while continuing to protect engine parts, lengthen equipment life and increase service uptime.

Proven Technology Delivers Significant Savings

Key Operating Conditions	Units	Values	SAE 15W-40	SAE 5W-40	Total Savings
Annual Distance Traveled	Miles	100,000			
Typical Fuel Economy Per Vehicle	MPG	5.8			
Sump Size	Gallons	12			
Typical Drain Interval-Conventional	Miles		20,000		
Proposed Drain Interval-Synthetic	Miles			30,000	
Typical SAE 15W-40 Oil Cost	\$/gal		\$10.00		
Proposed SAE 5W-40 Oil Cost	\$/gal			\$20.00	
Oil Changes Per Year	#		5	3.33	
Annual Oil Cost	\$		\$600.00	\$800.00	
Net Increase in Oil Cost	\$				\$(200.00)
Cost of Diesel Fuel	\$/gal	\$4.50			
Current Annual Fuel Cost Per Truck	\$	\$77,586.21			
1% Savings in Fuel Cost Per Truck	\$				\$775.86
Annual Savings Per Truck	\$				\$575.86
Annual Fleet Savings	50				\$28,793.10

Based on a fleet of 50 trucks traveling an average of 100,000 miles at \$4.50 per gallon of fuel, this sample cost savings analysis shows an **annual savings of more than 1%**.

* Based on Mack T-11 soot handling performance in an EGR environment.
 ** In any extended drain application, engine oil should be monitored to confirm performance and drain interval.

PINNACLE OIL, INC.
 5009 West 81st Street, Indianapolis, IN 46268
 800-829-8899 • www.pinnoil.com

