

# SERVICE PRO®

Premium Lubricants

## SERVICE PRO® PREMIUM HEAVY DUTY 15W40 CJ-4 ENGINE OIL

**DESCRIPTION:** SERVICE PRO® Premium Heavy Duty Engine Oil 15W40 CJ-4 represents the highest level of engine protection and performance ever built into a new lubricant specification. It was designed for all diesel engine applications, including today's emission controlled engines with EGR and diesel particulate filters using Ultra-Low Sulfur Diesel fuel (<15 PPM Sulfur) (ULSD) and Low Sulfur Diesel (LSD). It is formulated to provide improved wear protection, deposit and oil consumption control, soot-related viscosity control, prevention of viscosity loss from shearing, used oil low-temperature pumpability and protection from thermal and oxidative breakdown. It also contains a sophisticated additive system that is specifically designed to improve the protection of advanced emission control systems such as diesel particulate filters. It is suitable for use in almost all foreign and domestic diesel engines for both the latest 2007 emission compliant and older engines. Always consult your owner's manual for proper application.

**APPLICATIONS:** SERVICE PRO® Premium Heavy Duty CJ-4 Engine Oil meets API Service Classification CJ-4, CI-4 PLUS, CI-4, CH-4, CG-4, CF-4, CF/SM, SL, SJ, SH. This is recommended for Caterpillar ECF-2, ECF-3, Cummins CES 20081, 20077, 20076, Mack EO-O Premium Plus 07, Mack EO-N Premium Plus 03, Mack EO-N Premium Plus, EO-M Plus, EO-M, Mercedes Benz 228.3, Man 3275, Volvo VDS-4, VDS-3, DDC Power Guard Oil Specification 93K218, DDC/MTU Series 2000/4000 category 1 and 2 engine performance, DHD-1, ACEA E5 and E3, JASO DH-2. Renault RLD. It can also be used in applications recommending Allison C-4.

### PERFORMANCE BENEFITS:

- Excellent soot-viscosity control
- Minimizes valve train wear
- Outstanding oxidation stability
- Excellent low temperature properties helps speed cold starts
- Universal product for mixed fleet operations

SAE Grade	15W-40	Product Data	Test Method	Typical
API CJ-4, CI-4 PLUS, CH-4, CG-4,		@ 40° C, cST	D445	118.2
CF-4, CF/SM, SL, SJ, SH	X	@ 100°C, cST	D445	15.4
Caterpillar ECF-2, ECF-3	X	Viscosity Index	D2270	130
Cummins CES 20081, 20077, 20076	X	Pour Point °C (°F)	D97	-36 (-33)
Mack EO-O Premium Plus 07, Mack		Flash Point °C (°F)	D92	238 (460)
EO-N Premium Plus 03, EO-N		Neutralization No., TBN-E	D2896	10
Premium Plus, EO-M Plus, EO-M	X	Sulfated Ash, wt.%	D874	1.0
Mercedes Benz 228.3	X	Cold Crank Simulator, cP	D5293	6620/-20°C
MAN 3275	X	Mini-Rotary Viscometer TP1, cP	D4684	23700/-25°C
DHD-1, ACEA E7 and E5	X	Service Pro Part #	17090	
Volvo VDS-4, VDS-3	X			
DDC Power Guard 93 K218	X			
DDC/MTU Series 2000/4000 1 and				
2 engine performance	X			
Allison C-4	X			
Global DHD-1	X			
JASO DH-2	X			
Renault RLD-3	X			

