

SERVICE PRO® PREMIUM HEAVY DUTY 15W40 CI-4 PLUS ENGINE OIL

Manufactured with virgin base oils and licensed additive systems

DESCRIPTION: SERVICE PRO® Premium Heavy Duty Plus Engine Oil is an extra high performance multi-grade engine oil that provides excellent protection in diesel fuel and gasoline engines over a wide range of operating conditions and performance demands. Compounded with detergents, dispersants, wear control elements, anti-oxidants, corrosion inhibitors and foam suppressant additive. Extremely resistant to development of high temperature deposits and low temperature sludge clogging, inhibit ring deposit formation, reduces engine wear associated with increased soot levels and improved oil consumption control. Suitable for use in almost all foreign and domestic engines, gasoline or diesel, naturally aspirated or turbocharged. Always consult your owner's manual for proper application.

SERVICE PRO® Premium Heavy Duty Plus Engine Oil is recommended for use in naturally aspired, turbocharged, or super charged diesel, gasoline and propane engines, including those featuring EGR technology. Meets API Service Classification CI-4 PLUS, CI-4, CH-4, CG-4, CF-4, CF/SL, SJ, SH. Caterpillar ECF-2, Cummins CES 20078, 20077, 20076, Mack EO-N Premium Plus 03, EO-M Plus, EO-M, Mercedes Benz 228.3, 228.1, Man 271, 3275, Volvo VDS-3, VDS-2, VDS, Engine Manufacturers Association (EMA) LRG-1, Detroit Diesel 93K210, Detroit Diesel 72 SE 270 (4-Stroke engines), DDC/MTU Series 2000/4000 Category DHD-1, DH-1, ACEA E5 and E3. Also, can be used in applications recommending Allison C-4 and Caterpillar TO-2 specifications.

PERFORMANCE BENEFITS:

- Improved soot handling and extended drain intervals
- Minimizes valve train wear
- Outstanding oxidation stability
- Excellent low temperature properties helps speed cold starts

SAE Grade	15W-40	Engine Manufacturers Assoc. (EMA) LRG-1	X
API CI-4 PLUS, CH-4, CG-4, CF-4, CF/SL, SJ, SH	X	Allison C-4, Caterpillar TO-2	X
Caterpillar ECF-2	X	Global DHD-1	X
Cummins CES 20078, 20077, 20076, 20072, 20071	X	Product Data	Test Method Typical
Mack EO-N Premium Plus 03, EO-N Premium Plus, EO-M	X	@ 40° C, cST	D445 128.1
Plus, EO-M	X	@ 100°C, cST	D445 15.8
Mercedes Benz 228.3, 228.1	X	Viscosity Index	D2270 130
MAN 271, 3275	X	Pour Point °C (°F)	D97 -34 (-30)
DHD-1, DH-1, ACEA E5 and E3	X	Flash Point °C (°F)	D92 213 (415)
Volvo VDS-3, VDS-2, VDS	X	Neutralization No., TBN-E	D2896 10.0
Detroit Diesel 93K214	X	Sulfated Ash, wt. %	D874 1.2
DDC/MTU Series 2000/4000 Category 1	X	Cold Crank Simulator, cP	D5293 6368/-20°C
		Mini-Rotary Viscometer TP1, cP	D4684 31134/-25°C



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