

PRODUCT INFORMATION



Powers-All Fleet Synthetic Blend (SB) Motor Oil

DESCRIPTION: Powers-All Fleet Synthetic Blend (SB) Motor Oil provides advanced engine protection with “next-generation” additive technology designed to meet modern on-highway low emission diesel engines. Fleet SB Motor Oil meets or exceeds the newest API CK-4 engine oil specification and provides outstanding wear protection necessary to satisfy the performance requirements of most North American on-highway diesel trucks and off-highway diesel equipment.

PERFORMANCE FEATURES:

- Shear Stable Formulation – maintains critical film thickness over extended use promoting improved drain intervals
- Hydro-Treated Base Oil – high purity, high VI base oil provides excellent on-highway and off-highway performance
- Next-Generation Technology – improved fuel economy, engine wear protection, enhanced oxidation stability
- Advanced Aeration Control - passes new Caterpillar engine oil foam testing-proven to reduce air bubbles for improved performance in severe duty off-road equipment and hydraulic valve-train actuation.

RECOMMENDED Equipment requiring:

API CK-4, CJ-4, CI-4 PLUS, CI-4	Detroit Diesel DFS 93K222
Mack EOS-4.5 / Volvo VDS 4.5	Mercedes 228.31
Caterpillar ECF-3	Cummins CES 20086
	Ford WSS-M2C171-F1

Powers-All Synthetic Blend (SB) Motor Oil provides superior performance for commercial trucks, agricultural equipment and other diesel-fueled engine applications. Consult owner’s manual for proper lubricant selection.

TYPICAL PROPERTIES: Powers-All Fleet SB Motor Oil

SAE Grade	Test Method	10W-30	15W-40
Material Code		PA331310	PA331307
Density, lbs/gal	Calculated	7.25	7.32
Viscosity, cSt @ 40°C	ASTM D-445	85.8	115.3
Viscosity, cSt @ 100°C	ASTM D-445	12.0	15.4
Viscosity Index	ASTM D-2270	134	140
CCS @ -25 C, cP	ASTM D-5293	5500	5800
Color	ASTM D-1500	3.0	5.0
Pour Point, °F	ASTM D-5949	-36	-25
Flash Point, COC, °F/ (°C)	ASTM D-92	430 (221)	440 (227)

Note: Values shown are typical only and do not constitute a specification. Minor variations in product are to be expected in normal manufacturing. Always confirm with the original manufacturer’s recommendation for proper equipment operating requirements.



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