



EcoPower® Heavy Duty Diesel Engine Oils provide maximum protection for longer engine life. EcoPower's robust formulation includes:

- **Highest quality re-refined Group II+ base oils** with exceptional purity and lubricating properties that heavy-duty applications demand.
- **State-of the-art performance additives** including viscosity index improvers, detergents, dispersants, and anti-wear agents provide maximum protection against breakdown and engine wear
 - Unmatched varnish, sludge and carbon Deposit control
 - Low valve train, ring and linear wear
 - Extra protection against bearing and bushing corrosion
 - Boosted oxidation control to minimize oil thickening
 - Excellent high-temperature stability
 - Controls oil thickening and provides good filterability with newer, high soot producing, emission-controlled engines
- **EcoPower Engine Oil is beneficial for the environment:**
 - Conserves valuable, non-renewable resources
 - Takes up to 85% less energy to produce than oils made from crude according to recent Dept. of Energy study
 - Reduces greenhouse gas emissions up to 80%

TYPICAL PROPERTIES		
ECOPOWER®	SAE	15W-40
Specifically designed for Diesel Engines		EGR/EPF
Reverse compatible with:		CI-4 Plus, CI-4 and CH-4
APPROVED		
Mack Premium Plus		EO-O
Cummins CES		20081
Detroit Diesel PGOS		93K218
MEETS		
Caterpillar		ECF-1A, WCF-2, ECF-3
Mercedez-Benz		228.3
ACEA		E-9 2012
MTU		Type II
Komatsu		Tier 4i
OLDER APPLICATIONS		
MACK Plus		EO-O, EO-M, EO-L
MACK		EO-L and EO-K2
Gasoline Engines up to		API SM
Mobile equipment hydraulic systems specifying		Engine Oils
ALLISON Power Shift Transmissions		C3/C-4 and CAT TO-2
TYPICAL PROPERTIES		
Specific Gravity 15.6°C (60°F)		0.872
Kinematic Viscosity cSt @ 40°C cSt @ 100°C		116.6 15.6
Viscosity Index		141
CCS Viscosity @ -20°C, cP		6200
Flash Point, °C		232
Pour Point, °C		-33
Color (ASTM)		L 4.0
TBN		9.5
Sulfated Ash, wt%		0.98

Note: Values shown above are representative of current production and may vary within modest ranges
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