



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

- **This product is formulated with Group III base oils** and the 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
MEETS	
Mack Premium Plus	EO-O
Cummins CES	20081
Detroit Diesel PGOS	93K218
Caterpillar	ECF-1A, ECF-2, ECF-3
Mercedes-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 SN
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)	0.865
Kinematic Viscosity cSt @ 40°C cSt @ 100°C	113.9 15.5
Viscosity Index	143
CCS Viscosity @ -20°C, cP	5300
Flash Point, °C	236
Pour Point, °C	-36
Color (ASTM)	L 4.0
TBN	9.6
Sulfated Ash, wt%	0.98

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