



HEAVY DUTY DIESEL HD-2

PERFORMANCE PLUS® HD-2 Heavy Duty Diesel Engine Oils are engineered to reduce wear and tear on valve trains and rings while preventing sludge and carbon deposits. Recommended for naturally aspirated, turbocharged, or supercharged diesel, gasoline, and propane engines that require API CF-2, CF Service Categories (now obsolete), and power shift transmissions specifying Allison C-3 / C-4, and CAT TO-2.

TYPICAL PROPERTIES				
PERFORMANCE PLUS®	SAE	30	40	50
API Service Also recommended for use in engines specifying:		CF-2, CF Detroit Diesel Two-Cycle (6V71 & 6V93)	CF-2, CF Detroit Diesel Two-Cycle (6V71 & 6V93)	CF-2, CF
Kinematic Viscosity				
cSt @ 40°C		94.6	123.5	185.1
cSt @ 100°C		12.1	14.4	18.4
Viscosity Index		121	117	112
Flash Point, °C		238	242	250
Pour Point, °C		-36	-27	-21
Specific Gravity 15.6°C (60°F)		0.874	0.880	0.888
Color (ASTM)		L 3.0	L 3.5	L 5.0
TBN		7.5	7.5	7.5
Sulfated Ash, wt%		0.86	0.86	0.86

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

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