



Performance Plus Oils and Lubricants

PERFORMANCE UNDER THE MOST EXTREME CONDITIONS.

HEAVY DUTY DIESEL ENGINE OILS (CK-4)

PERFORMANCE PLUS® Heavy Duty Diesel Engine Oil is specifically engineered to meet the latest requirements for EGR / EGP engines. SAE 10W-30 and 15W-40 meet or exceed API CK-4 and are backwards compatible with CJ-4, CI-4 PLUS, CI-4 and CH-4.

The foundation of Performance Plus Oils are hydro-treated, high VI, Group II+ base oils

Performance Plus® Heavy Duty Diesel Engine Oil meets or exceeds MACK EOS-4.5, EO-0 Premium Plus, EO-N, Volvo VDS-4.5, VDS-4, VDS-3, Caterpillar ECF-3, ECF-2, Cummins CES20086, CES 20081, Detroit Diesel DFS 93K222, DFS 93K218, Daimler MB 228.31, Renault RLD-4, RLD-3, Ford WSS M2C171-F1, MTU Category 2.1 and Deutz DQC III-10 LA

PERFORMANCE PLUS PROPERTIES		
SAE Viscosity Grade	10W-30	15W-40
API Service Category	CK-4	CK-4 / SN
Kinematic Viscosity		
cSt @ 40°C	81.7	113.9
cSt @ 100°C	12.2	15.6
Viscosity Index	145	145
CCS Viscosity		
cP @ -25°C	6,200	-
cP @ -20°C	-	5,500
MRV Viscosity		
cP @ -30°C	23600	-
cP @ -25°C	-	22200
TBN	10.0	10.0
Specific Gravity 15.6°C (60°F)	0.865	0.869
Flash Point, °C (°F)	237 (459)	226 (439)
Pour Point, °C (°F)	-39 (-38)	-33 (-27)
Color (ASTM)	L 4.0	L 4.0
Sulfated Ash, wt%	1.0	1.0

For additional questions, please contact your Performance Plus® Products Sales Representative.

Note: Values shown above are representative of current production and may vary within modest ranges. Rev. 10/18