



# Performance Plus Oils and Lubricants

PERFORMANCE UNDER THE MOST EXTREME CONDITIONS.

## HEAVY DUTY DIESEL 5W-40 FULL SYNTHETIC ENGINE OIL

**PERFORMANCE PLUS™ Full Synthetic 5W-40 CK-4/SN Heavy Duty Diesel Engine Oil** is specially designed to provide outstanding protection and performance. It meets or exceeds the requirements of API Service Categories CK-4, CJ-4, CI-4 Plus, CI-4, and CH-4; as well as SN, SM, and ACEA E9, E7, E4, E2. Additionally, it meets the following requirements: CAT ECF-3, ECF-2, ECF-1-a; Chrysler/Fiat MS-10902; CID A-A-52306; MIL-PRF-2104G; Cummins CES 20081, 20077, 20076, 20086; Detroit Diesel 93K218, 93K215, 93K214, and 93K222, Ford WSS-M2C171-E & WSS-M2C171-F1; Global DHD-1; JASO DH-2; Mack EO-O Premium Plus, EO-N Premium Plus 03, EO-M Plus, EOS-4.5; MAN 3575, 3275, and 270; Mercedes 228.3 & 228.31; MTU 2.1, Type I, and Type II; Renault RLD-4; Volvo VDS-4.5, VDS-4, VDS-3, and VDS-2; and it is suitable for use where the Allison C-4 approval is desired.

### PERFORMANCE PLUS HEAVY DUTY DIESEL 5W-40 FULL SYNTHETIC ENGINE OIL

TEST METHOD	ASTM	TYPICAL PROPERTIES
API Service Category	--	CK-4
ILSAC Specification	--	SN
Specific Gravity 15°C (60°F)	D-4052	.857
Kinematic Viscosity		
cSt @ 40°C	D-445	87.8
cSt @ 100°C	D-445	14.8
Viscosity Index	D-2270	177
CCS Viscosity		
cP @ -30°C	D-5293	6535
Flash Point,°C	D-92	222°C
Pour Point,°C	D-97	-45°C (-49°F)
Color (ASTM)	D-1500	2.5
Evaporative Loss, NOACK, wt%	D-6375	12

**For additional qualifications, please contact your Performance Plus Products Sales Representative.**

Note: Values shown above are representative of current production and may vary within modest ranges. Rev. 11/22