



Schaeffer Manufacturing Co. DuQuoin
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CJ-4 /SN 15W-40 Motor Oil

FORMULA 500® CJ-4/SN 15W-40 motor oil is for use in diesel engines under service conditions from mild to heavy duty with fuel of any sulfur level. This oil is recommended for use in nearly all two- and four-cycle diesel applications. The current formulation meets all API Service Classifications up to CJ-4 including CI-4, CI-4 PLUS, and CH-4. FORMULA 500® CJ-4/SN 15W-40 is also suitable where Cummins CES 20081, Mack EO-O Premium Plus, Detroit Diesel DDC 93K218, Volvo VDS-4, Renault VI RLD-3, CAT® ECF-3 and ECF-1-a, and ACEA E7 and E9 specifications are demanded.

FORMULA 500® CJ-4/SN 15W-40 motor oil is licensed by the API as a CJ-4/SN motor oil. This formal approval demonstrates the commitment of FORMULA 500® to produce quality products on the leading edge of lubrication technology.

This oil should not be used in Caterpillar TO-4 applications, two-cycle gasoline engines, aircraft engines, or EMD Diesel engines.

Typical Properties:

Product: FORMULA 500® CJ-4/SN 15W-40	
Product Code:	61129
SAE Viscosity Grade	15W-40
Kinematic Viscosity @ 100°C, cSt (ASTM D-445)	15.6
Kinematic Viscosity @ 40°C, cSt (ASTM D-445)	118
Viscosity Index (ASTM D-2270)	139
Total Base Number (ASTM D-2896)	9.2
Flash Point °C (°F) (ASTM D-92)	237,(458)
Pour Point °C (°F) (ASTM D-97)	-34,(-29)
Zn (ppm)	1100
Ca (ppm)	2300
P (ppm)	1000