



HICKS oils
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CJ-4 /SN 10W-30 Motor Oil

FORMULA 500® CJ-4/SN 10W-30 Motor Oil is designed 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 10W-30 Motor Oil meets the following performance specifications.

- CAT ECF-1-a, ECF-2, ECF-3
- ACEA E7 & E9
- Renault Truck RLD-3
- Volvo VDS-4
- Ford WSS-W2C171-E
- Mack EO-O Premium Plus
- Cummins CES 20081

FORMULA 500® CJ-4/SN 10W-30 Motor Oil is formulated with advanced additive technology that provides unparalleled control of soot and protection of highly stressed piston rings, cylinder lines, and valve train systems used in modern diesel engines.

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

Typical Properties:

Formula 500® CJ-4/SN 10W-30 Motor Oil	
Product Code	61127
Kinematic Viscosity @ 100°C, cSt (ASTM D-445)	11.94
Kinematic Viscosity @ 40°C, cSt (ASTM D-445)	80.01
Viscosity Index (ASTM D-2270)	144
Total Base Number (ASTM D-2896)	9.2
Zn (ppm)	1100
Ca (ppm)	2300
P (ppm)	1000
Sulfated Ash, wt% (ASTM D874)	0.94
Pour Point, °C (ASTM D5949)	-39