

FULL SYNTHETIC SAE 5W-40 CJ-4 HEAVY DUTY ENGINE OIL

PRODUCT CODE: 21671

DESCRIPTION

49 NORTH® FULL SYNTHETIC 5W-40 HEAVY DUTY ENGINE OIL is specially formulated from low volatility synthetic fluids and the finest additives for year-round extreme temperature operations and improved productivity including: Fuel cost savings up to 8%; Oil consumption reductions of 50%; Extended engine life in the range of 50%; Extended oil drain intervals exceeding 100%.

QUALITIES

49 NORTH® FULL SYNTHETIC 5W-40 HEAVY DUTY ENGINE OIL provides outstanding thermal and oxidative stability ensuring the long-term integrity of the product even after prolonged exposure to extremely high engine operating temperatures. The wax free synthetic stocks, with extremely low pour points, ensure the rapid flow of oil throughout the engine after cold start-up providing the instant protection required during the period that the engine is most vulnerable to wear. The low coefficients of friction ensure maximum delivery of engine power with minimal friction losses promoting higher fuel economy and longer engine life. The powerful detergent/dispersant additive package reduces engine deposits, most notably in critical piston ring grooves, and maintains power in low emission engines.



COMPATIBILITY

49 NORTH® FULL SYNTHETIC 5W-40 HEAVY DUTY ENGINE OIL is fully compatible with mineral based and/or conventional engine oils and other synthetic engine oils.

APPLICATIONS

49 NORTH® FULL SYNTHETIC 5W-40 HEAVY DUTY ENGINE OIL is recommended for diesel and gasoline engines that operate on and off highway, many transmissions, air compressors and other applications requiring high quality lubricating oil.

MEETS AND/OR EXCEEDS REQUIREMENTS FOR:

API CJ-4/SM
Caterpillar ECF-1
Cummins CES 20071, 20076 and 20078
Mack EO-M Plus, and EO-N Premium Plus (03)
ACEA E3 and E5 performance
Daimler Chrysler 228.3

TYPICAL PROPERTIES

SAE Viscosity Grade	5W-40
Product Code	21671
API Gravity (ASTM D-1298)	32.9
Density, lbs./gallon	7.17
Viscosity (ASTM D-445):	
cSt @ 40° C	96
cSt @ 100° C	15.8
Viscosity Index (ASTM D-2270)	162
Cold Crank Simulator	
cPs @ -35° C (6600 max)	Pass
Pour Point (ASTM D-97), °F (°C)	-48 (-54)
Flash Point (ASTM D-92), °F (°C)	435 (224)
Colour (ASTM D-1500)	5.0
Sulfated Ash (ASTM D-874)	1.0
Total Base Number (TBN)	10.1

PACKAGE SIZES

Available in bulk, 1211 L totes, 208 L drums, 20 L pails, 6x4 L cases

CONTACT

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