

PREMIUM PLUS 5000 SAE 15W-40 HEAVY DUTY ENGINE OIL

PRODUCT CODE: 21854

DESCRIPTION

49 North® Premium Plus 5000 Heavy Duty Engine Oil is an API CI-4 Plus engine oil designed to meet and/or exceed the most current API service category for modern four cycle, high output diesel engines, including EGR (exhaust gas re-circulation) engines.



QUALITIES

49 North® Premium Plus 5000 Heavy Duty Engine Oil is drain extendable and is formulated to manage and control the soot, sludge, and varnish, commonly encountered in engines operating on low sulfur diesel fuel with EGR (exhaust gas re-circulation). It is blended from highly refined paraffinic mineral oils and specially selected additives to provide extra protection in low temperature and extended high speed, high temperature operations. This product has the ability to maintain power in low emission engines and includes advanced soot dispersant agents and high detergency levels designed to protect bearings and other engine surfaces from corrosive and erosive wear.

APPLICATIONS

49 North® Premium Plus 5000 Heavy Duty Engine Oil is recommended for all naturally aspirated, turbocharged and/or EGR diesel engines and most gasoline engines that operate on and off highway. The product is also suitable for many transmissions, air compressors and other applications requiring high quality engine oil.

MEETS AND/OR EXCEEDS REQUIREMENTS FOR:

ACEA E2/E3/E5/B3/A2
Allison C-4
API CI-4 PLUS/SL
Caterpillar ECF-1
CIDA-A-52306-A & 52306
Cummins CES 20078
Daimler Chrysler MS 6395-F
Detroit Diesel/MTU Types 1 & 2
Detroit Diesel 93K218, 93K215
Global Specification DHD-1
Ford ESE M2C153-E & ESR M2C171-C
GM 6094-M
Mack EO-N Premium Plus 03
Volvo VDS-3

TYPICAL PROPERTIES

SAE Viscosity Grade	15W-40
Product Code	21854
API Gravity (ASTM D-1298)	29.2
Viscosity (ASTM D-445):	
cSt @ 40° C	118
cSt @ 100° C	15.2
Viscosity Index (ASTM D-2270)	133
Brookfield Viscosity (ASTM D-5293)	
cPs @ -20° C (7000 max)	< 7000
Pour Point (ASTM D-97), °F (°C)	-25 (-32)
Flash Point (ASTM D-92), °F (°C)	420 (216)
Colour (ASTM D-1500)	5.0
Sulfated Ash (ASTM D-874)	1.20
Total Base Number (TBN)	10.5

PACKAGE SIZES

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

CONTACT

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