

TENAX MULTI-GRADE HD DRIVE TRAIN FLUID

PRODUCT CODE: 17020, 17530

DESCRIPTION

49 NORTH® TENAX MULTI-GRADE HD DRIVE TRAIN FLUIDS are a heavy duty transmission fluid that is specially formulated to provide superior low temperature and all season service while meeting the Caterpillar TO-4 and Allison C-4 requirements.

QUALITIES

49 NORTH® TENAX MULTI-GRADE HD DRIVE TRAIN FLUIDS contain high quality paraffinic base oils and a highly specialized additive system that, together, provide the frictional properties, material compatibility, and overall performance level required to meet performance requirements for transmissions in heavy duty equipment. Superior oxidation stability and detergency protect the present generation of high performance and high temperature transmissions against premature wear, sludge, and varnish formation. 49 NORTH® TENAX MULTI-GRADE HD DRIVE TRAIN FLUIDS provides excellent low temperature start up properties and performance.

APPLICATIONS

49 NORTH® TENAX MULTI-GRADE HD DRIVE TRAIN FLUIDS are recommended for all Caterpillar and Allison automatic or power shift transmissions in heavy duty equipment. 49 NORTH® TENAX MULTI-GRADE HD DRIVE TRAIN FLUIDS must be used in Caterpillar power shift transmissions requiring the TO-4 performance specification oil.

- Caterpillar TO-4 (TO-2 backwards compatible)
- Allison C-4 (C-3)
- Construction equipment such as dozers, tractors, skidders, and loaders

FEATURES & BENEFITS

Improved frictional characteristics and materials compatibility provides longer life and better performance.

Superior wear and corrosion protection extends equipment life.

Excellent stability provides consistent operation throughout the drain interval.

Oxidation inhibitors and additives control sludge, leading to long fluid life.

Recommended to maintain warranty coverage.

SAE 5W30 is a semi-synthetic fluid

SAE 0W20 is a full synthetic fluid containing PAO base oil.

CONTACT

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TYPICAL PROPERTIES

SAE Viscosity Grade	0W20	5W30
Product Code	17020	17530
API Gravity (ASTM D-1298)	32.4	32.4
Pour Point (ASTM D-97), °C	-50	-39
Viscosity		
cSt @ 40 °C	35.37	57.58
cSt @ 100 °C	7.41	9.87
Viscosity Index	183	157
Calcium, wt%	0.31	0.31
Zinc, wt%	0.124	0.124
Sulfated Ash, wt%	1.2	1.2
Phosphorus, wt%	0.111	0.111
Total Base Number	7.6	7.6

The typical properties listed reflect the general characterizes of the product, and are not manufacturing specifications. Normal batch-to-batch variations should be expected.

HEALTH & SAFETY

A complete Safety Data Sheet (SDS) is available upon request

PACKAGE SIZES

Available in bulk, 1211 L totes, 208 L drums, 20 L pails

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