

TRACTOR HYDRAULIC FLUID (J20C)

PRODUCT CODE: 3331

DESCRIPTION

49 NORTH® TRACTOR HYDRAULIC FLUID (J20C) is a multifunctional type fluid formulated specifically for tractors using a centralized system to lubricate the transmission, differential, wet brake, power steering, and hydraulic systems.

QUALITIES

49 NORTH® TRACTOR HYDRAULIC FLUID (J20C) is formulated with high viscosity index base oils and a special additive system to provide anti-wear properties, the ability to carry heavy differential gear loads, resistance to oxidation stress from high temperatures, and the special balance of frictional properties required to prevent wet brake chatter and give smooth operation. This fluid is designed to provide superior transmission and hydraulic operations at all temperature conditions, while keeping the internal parts clean and prolonging the life of sealing materials.

49 NORTH® TRACTOR HYDRAULIC FLUID (J20C) provides viscosity characteristics that make it ideal for use on a “year round” basis, it has good cold flow performance for those times when cold temperature start-up and operation are essential, yet retains its viscosity well for protection during the hot summer months.

APPLICATIONS

49 NORTH® TRACTOR HYDRAULIC FLUID (J20C) is recommended for use in the common transmission, differential, and hydraulic oil sump or agricultural tractors, certain makes and models of construction equipment and particular hydraulic systems as per the manufacturer's requirements including where the manufacturer specified the following fluids:

- ALLISON: C-3 or C-4
- CASE-IH: Hy-Tran Plus, Hy-Tran, MS-1210, MS-1209, MS-1207, JIC 144&145, Powergard PTF
- DEUTZ/ALLIS: Power Fluid 821
- FORD: M2C134A, B, C, D; M2C41B; M2C53A, B, M2C86B
- HESSTON/FIAT: Olio fiat Tutela Multi-F
- JOHN DEERE: Hy-Gard; JD 303; J20A, J20C; J14B&C
- KUBOTA: Kubota Transdraulic Fluid, Super UDT Fluid
- MASSEY FERGUSON; Permatran III; MF 1127A&B; MF1129A
- STEIGER: Hydraulic / Transmission Fluid
- VERSATILE: HyGear Fluid, Specification 23M
- WHITE/OLIVER/MM: Ag ONE Universal Fluid, Universal Fluid, Type 55

CONTACT

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FEATURES & BENEFITS

Recommended for equipment with common transmission, hydraulic, final drive, and wet brake sump where intermixing may occur due to implement attachment.

Outstanding frictional properties provide chatter free operation of wet brakes.

Prolongs life of oil seals, hydraulic hoses, and other rubber parts.

Protects gears, pumps, and other parts from wear due to high loads.

Keeps all system parts clean and varnish free for smooth operation.

TYPICAL PROPERTIES

Product Codes	3331
Viscosity @ 40°C, cSt	56.7
Viscosity @ 100°C, cSt	9.34
Viscosity @ 40°C, SUS	56.9
Viscosity @ 100°C, SUS	263
Viscosity Index	147
Brookfield Viscosity, CP @ -20°C	49,200
Brookfield Viscosity, CP @ -40°C	592,000
Pour Point, °C (°F)	-40 (-40)
Flash Point, °C (°F)	215 (425)
API Gravity	28.5

The typical properties listed reflect the general characteristics 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, 1211L totes, 208L Drums, 20L Pails

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