

CEN-PE-CO MULTI-PURPOSE HYDRAULIC & WET BRAKE OIL

For use where the following specification fluids are recommended:

AGCO 821XL
Allis Chalmers Gear, Hydraulic and Wet Brake Oil, Power Fluid 821
Allison C-3 and C-4 Transmission Fluid
API GL4
Case Powerguard PTF Fluid, TCH, TFD I-II, JIC 145, JIC 185
Case International Nexplore® Hy-Tran® Ultra, Hy-Tran® Plus, B-6, MS-1204, MS-1205, MS-1206, MS-1207, MS-1209, MS-1230, MS-1317
Case New Holland MAT 3525, MAT 3526, MAT 3509, MAT 3505, MAT 3506, ESN M2C86B
Caterpillar MTO, TO-2
Class/Renault transmissions
David Brown THF-1257 Fluid
Deutz Hydraulic Transmission Fluid
Deutz-Allis AC Power Fluid 821XL
Deutz-Fahr; Fiat-Hesston; Ford M2C 48B-C3, M2C 53A-B, M2C 86A-C, M-2C134A-D
Ford New Holland FNHA-2-C-200.00, FNHA-2-C-201.00
International Harvester Hy-Tran® Fluid B-6
JCMAS (Japanese Constructors Mechanization Association) HK P-041, P-42
John Deere HyGard®, Quatrol®, 303, J20A, J20C
Komatsu, Komatsu Dresser B06-0002
Kubota Hydraulic Transmission Fluid, UDT, Super UDT **Landini**
Massey-Ferguson Permatran® III, M1127A-B, M1129A, M1110, M1135, M1141, M1143, M1145
Minneapolis-Moline Universal Hydraulic Transmission Fluid
New Holland MAT 3525, M2C48B-C3, M2C53A-B, M2C86A-B-C, M2C134A-B-C-D
Oliver Universal Hydraulic Transmission Fluid, Type 55 Fluid
Same transmissions
Sperry New Holland 287530
Steiger Hydraulic-Wet Brake Oil
Sunstrand HMS 103
Versatile Gear-Hydraulic-Wet Brake Oil
Volvo WB101, VCE 1273.03
White New Idea Q-186, Q-1705, Q-1722, Q-1766, Q-1802, Q-1826
ZF TE-ML-03E, 05F, 06K, 17E

Hy-Tran and Nexplore are trademarks of Case New Holland. HyGard and Quatrol are trademarks of John Deere. Permatran is a trademark of AGCO.

CEN-PE-CO ALSO MANUFACTURES HEAVY-DUTY LUBRICANTS, PROVEN TO EXCEL

Cen-Pe-Co Lubricants offer advantages like:

- ◆ Less wear at high loads
- ◆ Superior film strength even at high temperatures and dusty conditions
- ◆ Fortified with exclusive Tri-Molecular Film Technology™ for superior load carrying and anti-wear protection.
- ◆ Maximizes efficiency & fuel economy over the life of the engine.
- ◆ At 1/2 the price of a synthetic oil, Cen-Pe-Co offers superior performance over the long haul.
- ◆ Use Cen-Pe-Co's extra heavy-duty engine oils, higher torque gear lubricants, strong hold greases, and patented performance fuel additives.

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Cen-Pe-Co also manufactures
Columbia® Paints & Roof Coatings.

Your Local Representative:

Shipped Factory Direct—Not Available in Stores

Manufactured By:

Central Petroleum Company

Cleveland, OH Walcott, IA

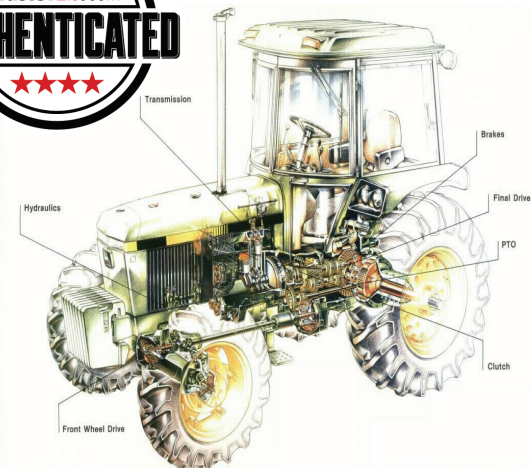
800-553-1891

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PN# MP12014

Your Tractor Hydraulic System consists of more moving parts and is more expensive to overhaul than the engine. It deserves the best in fluid protection.

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MULTI-PURPOSE HYDRAULIC & WET BRAKE OIL

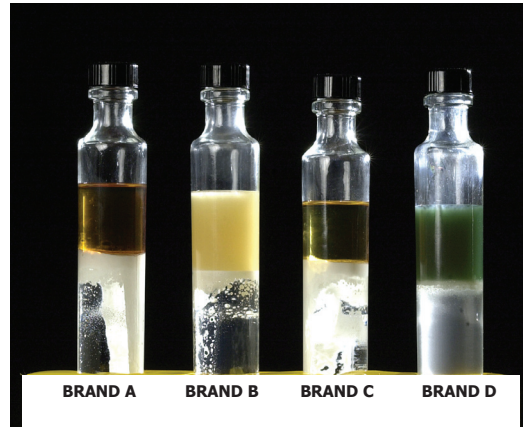
CEN-PE-CO SHOULDERS THE LOAD

The massive drive gears of a tractor are protected by a thin film of oil. If the oil is not thick enough, the film ruptures and wear is accelerated. In fact, John Deere specifies a thinner tractor hydraulic oil (J20D) for improved flow in cold climates. However, they recommend against the use of this thinner fluid for temperatures above 68° F. for most of their tractors because it causes additional gear wear.

Most tractor hydraulic oils are multi-viscosity oils to allow adequate cold temperature flow and high temperature viscosity. Unfortunately, multi-viscosity oils have a tendency to shear and become thinner under the tearing action of gears.

STABLE WITH WATER

Contamination with moisture is a fact of life in heavy-duty equipment. Small amounts of moisture should be picked up and dispersed by the tractor hydraulic oil. If excess moisture accumulates, the oil should exhibit good hydrolytic stability and not fall apart or experience additive dropout.



The samples shown here were prepared by adding water to various brands of tractor hydraulic oil and allowing them to stand one to three days. Please note that while some products have thick layers of dropout between the oil and water, Cen-Pe-Co Multi-Purpose Hydraulic & Wet Brake Oil was virtually unaffected.

PROLONGS HOSE AND SEAL LIFE

According to *Construction Equipment* magazine, hydraulic hose life may be cut in half for every 18° F. increase in temperature. It should be safe to assume a similar relationship between seal life and temperature.

We hear frequent field reports of lower tractor hydraulic system operating temperatures when changing from other brands to Cen-Pe-Co Multi-Purpose Hydraulic & Wet Brake Oil. When this occurs, it translates directly into dramatically longer hose and seal life.

RESISTS THERMAL BREAKDOWN?

John Deere and AGCO require fluids for their tractor hydraulic systems that meet Allison C-4 specifications. Some tractor hydraulic oils, including a tractor manufacturer's branded oil, do not meet the oxidation (resistance to oil breakdown under heat) requirements of C-4. Cen-Pe-Co Multi-Purpose Hydraulic & Wet Brake Oil exceeds the requirements of the Allison C-4 specification, which demonstrates superior heat resistance and makes it suitable for use in heavy-duty automatic transmissions (but not car and pickup transmissions) where its viscosity is appropriate.

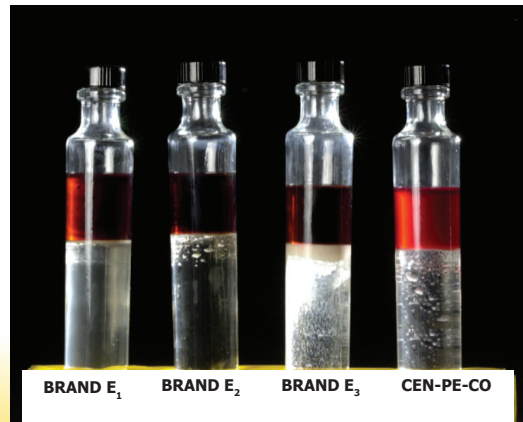
REDUCES INVENTORY

Cen-Pe-Co Multi-Purpose Hydraulic & Wet Brake Oil exceeds a broad range of specifications allowing you to use one product for practically every tractor hydraulic system and hydraulic system on the farm. It is also suitable for some hydrostatic applications.

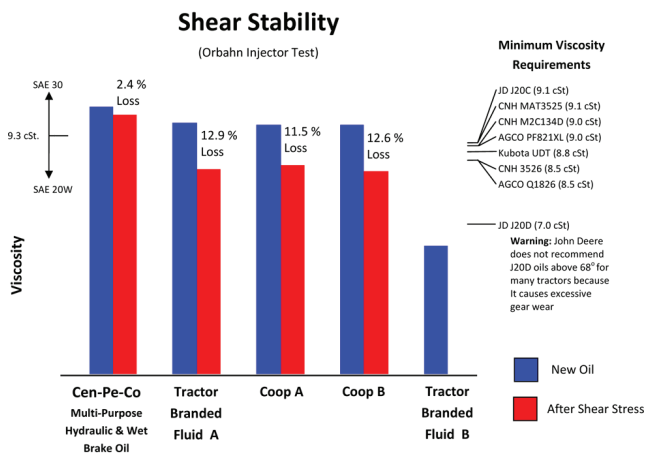
TractorLife.com AUTHENTICATED FLUID

Low quality tractor hydraulic fluids don't meet current OEM credentials and performance claims, but their labels say they do. Worse, lubricants that can't meet valid OEM specs may mislead you by advertising only obsolete and outdated OEM credentials such as J20A and 303. And that has made it hard to select lubricants you can trust. Now, the TractorLife.com Authenticated mark makes it easy.

Fluids endorsed by this mark meet and often exceed OEM credentials, providing you optimal protection against wear, rust, oxidation, brake chatter, extreme temperatures and, ultimately, premature equipment failure.



Heat and Shearing Action Break Down Viscosity in Tractor Fluids



Cen-Pe-Co Multi Purpose Hydraulic & Wet Brake Oil provides superior shear stability and protection against wear.