

PENNZOIL HYDRA-TRANZ®

SAE 10W-30 API GL-4



Review Date: 10th December 2024

PRODUCT DESCRIPTION

Pennzoil Hydra-Tranz® Tractor Fluid is an advance product designed to handle severe service requirements of hydraulic systems, transmissions, differentials and wet brakes in farm and industrial tractors and construction equipment. It is further fortified with premium additives incorporating the latest technology for wear prevention, oxidation resistance, foam control, rust and corrosion prevention and seal swell control.

Pennzoil Hydra-Tranz® Tractor Fluid offers outstanding shear stability; for smooth and consistent shifting. Its frictional properties help prevent brake chatter and provide the need braking capacity. It further retains its protective qualities even in the presence of water.

APPLICATION

Pennzoil Hydra-Tranz® Tractor Fluid is recommended for worldwide use in farm and construction tractors and implements made by major manufacturers. This multifunctional fluid is designed to eliminate inventory of multiple tractor fluids. It lubricates transmissions, differentials and final drive gears; transmits power for steering and braking; implements hydraulic drives and provide proper cooling and frictional properties for wet brakes and power take-off clutches.

BENEFITS

- Multi-functional fluid.
- Meets numerous manufacture requirements.
- Excellent high temperature protection and oxidation resistance.
- Maintains protection in the presence of water.
- Protects against wear in gears, bearings and hydraulic pumps.
- Reduces brake chatter, outstanding PTO clutch friction retention and disc wear protection.
- Prevents rust and corrosion while compatible with seals.

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SPECIFICATIONS

Pennzoil recommended for use in equipment made by:

- CASE
- JOHN DEERE
- MASSEY FERGUSON
- CASE NEW HOLLAND
- ALLISON
- CATERPILLAR
- FORD ESN
- KUBOTA
- FNHA
- ZF
- VCE WB 101

Fluid specification or designation:

- MS-1210, MS-1207
- JDM J20C, J20D
- M1135, M1141, M1143, M1145
- CNH MAT 3525, 3509, 3505
- C-4
- TO-2
- M2C134-D, M2C86-C, M2C86-B
- UDT FLUID
- 2-C-200.00, 2-C-201.00
- TE-ML 03E, 05F, 06K, 17E

Check with your Pennzoil representative for other applications

TYPICAL PROPERTIES

TEST	METHOD	TYPICAL RESULT
SAE Viscosity Grade	J300	10W-30
Density @30°C, kg/l	ASTM D4052	0.8711
Kinematic Viscosity		
@40 °C, cSt	ASTM D445	71.6
@100 °C, cSt	ASTM D445	11.0
Viscosity Index	ASTM D2270	143
Flash Point, °C, Min	ASTM D92	205
Pour Point, °C, Min	ASTM D5950	-30