

DURATRAN™ SYNTHETIC TRACTOR HYDRAULIC FLUID (THF) UNIVERSAL TRACTOR TRANSMISSION OIL (UTTO)

Introduction

Petro-Canada Lubricants' DURATRAN™ Synthetic is a full synthetic heavy duty tractor hydraulic fluid (THF) or sometimes referred to as a Universal Tractor Transmission Oil (UTTO) is an all season fluid designed for farm tractors, agricultural machinery, off-highway mining, forestry and construction equipment, with a common oil reservoir for transmission, differential, final drives, hydraulic system, wet brake and power steering mechanisms. DURATRAN Synthetic is formulated with 99.9% pure crystal clear HT processed base oils in combination with an advanced additive package eliminating the need for seasonal fluid changes to accommodate cold or hot temperature extremes. This formulation offers exceptional performance surpassing equipment manufacturer's specifications.

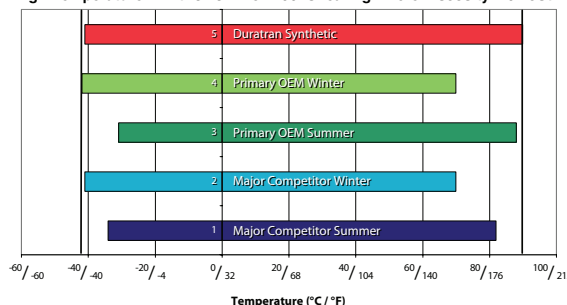
Features and Benefits

- **Superior Wear Protection**
 - Minimizes and reduces wear on transmission, differential, and final drive gears at elevated temperatures reducing the need for replacement parts
 - Superior gear and bearing wear protection even in the presence of water contamination
 - Less internal component wear reduces maintenance costs allowing increase in operating up time and reliability
- **Exceptional Performance at High and Low Temperatures**
 - Surpasses John Deere OEM viscosity specifications JDM J20C (summer) and JDM J20D (winter)

- Reliable hot and cold weather operation providing a wide operating temperature range of -41°C/-42°F to 90°C/194°F.
- **Superior Frictional Properties**
 - Exceptional frictional performance offering less brake chatter, and effective braking to avoid slip-skip problems

Summer/Winter Grade Tractor Hydraulic Fluids System Oil Operating Temperature Range

Low Temperature Limit: Brookfield Viscosity ASTM D2983 at 20,000 CP
High Temperature Limit: CEC L-45-A-99. Shearing where Viscosity = 9.1cSt *



Minimum viscosity is 9.1cSt @ 100°C. The after-shear temperature at 9.1cSt shows the stability of the fluid (higher is better).

- Allows superior clutch & transmission performance for smoother equipment operation

What is the HT difference?

Petro-Canada Lubricants starts with the HT purity process to produce water-white, 99.9% pure base oils. The result is a range of lubricants, specialty fluids and greases that deliver maximum performance for our customers.

