

## DRIVE TRAIN TRANSMISSION OIL SAE50 CAT TO-4

**Drive Train Transmission Oil (DTTO)** is a heavy duty power shift transmission and drive train lubricant designed and recommended for applications requiring oils meeting the Caterpillar TO-4 specification and Allison C-4 (Off-road applications) specification or in any other equipment in which TO- 4 is called for. **DTTO** also meets performance requirements of Komatsu equipment, Komatsu micro clutch, where TO-4 is called for in Dana Power shifts, Eaton Fuller, and Tremac/TTC equipments.

**DTTO** is formulated from premium base stocks and a select additive system to meet the requirements of Caterpillar TO-4 specification and Komatsu equipment. It provides elastomer and friction material compatibility, while guarding against gear wear, rust, corrosion, foaming, and oxidation. **DTTO** provides wear control and extreme pressure performance.

**DTTO** is designed for transmissions and drive trains only and should not be used as engine oil.

### APPLICATIONS/ BENEFITS

- Recommended for applications requiring oils meeting the Caterpillar TO-4 specification and Allison C-4 (off-road applications) specification or in any other equipment in which TO-4 is called for
- Meets performance requirements of Komatsu equipment, Komatsu micro clutch, where TO-4 is called for in Dana Powershifts, Eaton Fuller, and Tremac/TTC equipment
- Formulated to guard against rust, corrosion and oxidation
- Helps provide wear control and extreme pressure performance.

<b>TYPICAL CHARACTERISTICS</b>	
<b>TEST DESCRIPTION</b>	<b>TYPICAL RESULTS</b>
Typical Properties	50
KV40 (cSt)	220
KV100 (cSt)	19.3
KV -25 oC (cP)	-
Viscosity Index	99
Specific Gravity @ 60°F	0.888
Pour Point (oC)	-15
Sulfated Ash, wt.%	1.2
Zinc, wt%	0.11

Available Packed Size: 18L