# Motose TO-4 50W

### Transmission Fluid

Motosel TO-4 SAE-50 Transmission Fluid is a specialized lubricant formulated to meet the latest specifications for transmission, drive train, wet brake and other machine compartments such as differentials, final drives and beveled gears that require TO-4 oils. It provides excellent oxidation stability, resistance to sludge formation, long term anti-wear, rust and corrosion protection and is ideal for use in wide range of automotive, mining, agricultural and earthmoving applications including off-highway tractors, trucks, skidders, graders, loaders, compactors and other heavy equipment.

Motosel TO-4 SAE-50 Transmission Fluid meets or exceeds CATERPIL-LAR, ALLISON and KOMATSU industry specifications for a TO-4 fluid and has been field tested to be comparable to most American, Asian and European manufacturers' standards where TO-4 and TO-2 fluids are recommended.

## Meets the following performance specification:

Sperry Vickers M-2950-S & I-286-S, Denison HF-0, HF-1 & HF-2, and Cincinnati Milacron

#### **Benefits and Applications**

- Superior performance and extended life for gears, bearings and friction disc
- Exceptional wear protection under heavy duty operating conditions
- Increased useful life of the clutch discs and smooth operating of the brakes
- Recommended for hydraulic systems of road building, excavating, mining, and quarrying operations



### **TYPICAL CHARACTERISTICS - TO-4 50W**

SAE GRADE	TO-4 50W
Color	Amber
Specific Gravity 15.6°C (60°F)	0.892
Viscosity cSt @ 100°C	18
Viscosity cSt @ 40°C	212
Viscosity Index	96
Pour Point, °C/°F	-27 / -17
Flash Point, COC °C/°F	238 / 460
TBN	7.9

#M-0243 / 5Gal #M-0244 / 55Gal #M-0245 / Bulk

Typical test data are average values only. Minor variations, which do not affect performance, may occur. You should consult your owner's manual to verify proper fluid recommendation for your particular vehicle.

HANDLING AND SAFETY INFORMATION - Refer to MOTOSEL (SDS) Safety Data Sheets for proper handling and safety information. Use the same care and handling as for any petroleum product. Nothing herein shall be deemed to constitute a warranty, express or implied, that said information or data are correct or that the products described are merchantable or fit for a particular purpose, or that said information, data or products can be used without infringing patents of third parties.

