



Champion SUPER GRADE Torque Fluid

CHAMPION SUPER GRADE TORQUE FLUID is our premium power transmission and final drive fluid specifically designed to meet the requirements of heavy duty equipment powershift transmissions, final drive components, and hydraulic systems. This fluid uses premium hydrocracked base oils and shear-stable viscosity modifiers to provide excellent cold flow properties and film strength at high temperatures. The frictional performance of this fluid is specifically designed for optimum operation and protection of final drive components and provides the best friction for clutches, gears, and friction materials. Super Grade Torque Fluid meets the performance requirements of Caterpillar TO-4M, Caterpillar TMS, Komatsu, Allison C-4, API CF & CF-2.

Benefits and Features:

- All-season fluid for excellent cold-start flow and high temperature protection
- Provides anti-wear and extreme-pressure protection
- Good shear-stability for stay-in-grade performance
- Protects seals
- Protects against oxidation
- Reduces gear wear and provides excellent friction control
- Excellent foam control
- Provides crankcase protection if oil is misapplied

Typical Properties

SAE grade	10W-40
API gravity	30.4
Pounds per US gallon	7.28
Viscosity @ 40°, cSt	99.9
Viscosity @ 100°C, cSt	14.3
Viscosity index	147
TBN, mg KOH/g (HClO4)	7.0

PART# 4287

