



# Champion TO-4 Transmission Fluids

Champion Power Transmission Fluids are specifically designed to protect powershift and hydrostatic transmissions in heavy duty equipment where a high friction fluid is necessary for proper clutch performance. High quality base oils and additives provide gear and clutch protection even in the most demanding conditions.

Champion Power Transmission Fluids oils meet Caterpillar TO-4 and earlier specifications and is also recommended for powershift transmissions in other vocational equipment from manufacturers such as Kubota, Komatsu, Hitachi and more. Available in SAE 10W, SAE 30 and SAE 50 grades.

Champion SuperGrade Torque Fluid is a specially-formulated powershift transmission fluid formulated with hydrocracked base oils and shear-stable viscosity modifier to meet the stringent requirements of the Caterpillar TO-4M specification for multi-grade transmission fluids (SAE 10W-40 grade)



*Typical properties:*

SAE Grade	10W	30	50	10W-40
Product Code	4313	4345	4311	4287
API Gravity, 60°F	28.5	27.2	26.8	27.5
Viscosity, 40°C cSt	44.0	92.0	18.5	99.3
Viscosity, 100°C cSt	6.5	10.5	18.5	14.5
Viscosity Index	100	96	96	151
Pour Point, °F	-36	-30	-14	-32