



TRANSMISSION FLUID SERIES

CHAMPION UNIVERSAL AUTOMATIC TRANSMISSION FLUID is our multifunctional power transmission fluid providing excellent anti-shudder, anti-friction, and high & low temperature protection. It is recommended for use in all American and foreign automatic transmissions requiring the performance requirements of Ford Mercon, General Motors Dexron II, III, III-H, Allison C-4, and Caterpillar TO-2 specifications.

Suitable for use in all Ford and GM vehicles model years 2005 and earlier (except those requiring Ford Type F fluid)
 Suitable for use for Dexron III H, Mercon, and Allison C-4 (Also Allison TES 389)
 Suitable for use for Chrysler ATF +3

CHAMPION TO-4 POWER TRANSMISSION FLUID is our supreme hydraulic, transmission and final drive lubricant, specifically formulated for use in Caterpillar equipment where a TO-4 fluid is specified. It is designed to give the ultimate protection and performance in *power shift*, hydrostatic transmissions, torque converters, and provide cleanliness, friction modification and stability. These formulations have extended component life in these systems. In addition to meeting Caterpillar TO-4 requirements, they surpass Allison C-4 and API GL-3 specifications. They increase service life and performance in other applications specifying Allison C-2 or C-3 and Caterpillar TO-2.

CHAMPION HTS MANUAL TRANSMISSION FLUID is a 100% synthetic fluid blended with the latest "state of the art" additives. This specially blended oil is recommended for use in Eaton, Rockwell, and Meritor transmissions and features a high viscosity index for use whenever a SAE 50, CD fluid is recommended for use in manual transmissions.

Champion Transmission Fluids...longer life, reduced downtime, and improved performance.

TYPICAL PROPERTIES

	Universal ATF	TO-4 Power Transmission Fluid			HTS CDTrans Fluid
SAE Grade	20W	10W10	30	50	50
Product Code	4355	4313	4345	4311	4316
MSDS #	400	400	400	400	750
Gravity API @ 60°F	32.5	28.5	27.2	26.8	32.3
cSt @ 40°C	35.0	44.0	92.0	210.4	141.0
cSt @ 100°C	7.8	6.5	10.5	18.5	17.8
SUS @ 104°F	164	205	426	975	653
SUS @ 210°F	52	48	61	92	89
Viscosity Index	201	100	96	96	140
Pour Point °F	-44	-36	-30	-14	-54
Flash Point °F	370	405	424	470	445
Color	Red	2.5	2.5	5.0	2.5

Call Our Friendly Sales Representatives for Available Package Sizes

4355 4313 4345 4311 4316

EFFECTIVE 02/07

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