



# TRANSMISSION FLUID SERIES

**CHAMPION TYPE F ATF** is specifically designed for certain Ford automatic transmissions and transaxles that require a fluid meeting the previous Ford specifications M2C33-F or M2C33-G. This fluid should be used whenever Type F transmission fluid that meets those requirements is specified. It resists oxidation, varnish and sludge and has excellent low temperature characteristics.

**CHAMPION TYPE A ATF** is specifically designed for older vehicle automatic transmissions and should be used whenever the manufacturer specifies Type A automatic transmission fluid. It is manufactured using highly refined base oils and additives to reduce oxidation, varnish and sludge and provides quiet performance.

**CHAMPION SUPER GRADE TORQUE FLUID** is our premium 10W-30 synthetic blend hydrostatic transmission fluid used in automatic and hydrostatic transmissions requiring Caterpillar TO-4 performance level. It provides all season performance with its low pour point and high shear stability insuring excellent flow characteristics over a wide temperature range. This synthetic blend allows it to be used with complete confidence over extreme temperature ranges while maintaining superior low speed characteristics without sticking, slipping, or chattering. It also has the proper frictional and antiwear properties necessary for high speed operations while minimizing wear. It is particularly suited for the variable-volume piston pumps used in hydrostatic transmission systems. It is recommended for use as either a Caterpillar TO-4 SAE 10 or SAE 30 fluid, or as a premium A.W/R&O ISO 46 multi-viscosity hydraulic fluid.

## TYPICAL PROPERTIES

	Type F ATF	Type A ATF	SG Torque Fluid
<b>SAE Grade</b>	<b>20W</b>	<b>20W</b>	<b>10W30</b>
<b>Product Code</b>	<b>4016</b>	<b>4021</b>	<b>4287</b>
MSDS #	400	400	400
Gravity API @ 60°F	31.0	29.4	31.0
cSt @ 40°C	42.1	15.5	59.0
cSt @ 100°C	8.0	7.5	10.0
SUS @ 104°F	196	79	275
SUS @ 210°F	52	51	59
Viscosity Index	170	130	154
Pour Point °F	-45	5	-45
Flash Point °F	405	428	430
Color	Red	Red	Brown

Call Our Friendly Sales Representatives for Available Package Sizes

4016    4021    4287

EFFECTIVE 07/05

**CHAMPION BRANDS, L.L.C. • 1001 Golden Drive • Clinton, MO 64735**  
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