



HICKS oils
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FORMULA



Automatic Transmission Fluid (ATF) M/D III

FORMULA 500® Automatic Transmission Fluid M/D III is formulated from select highly refined base oils blended with a specially balanced additive combination. This product has outstanding high temperature oxidation resistance, dispersancy and detergency, offers excellent protection against corrosion, wear and rust, and is compatible with the various automatic transmission components such as elastomeric seals and plastic parts.

In addition, FORMULA 500® ATF M/D III's high viscosity index permits use over a wide temperature range by providing excellent low temperature fluidity and at the same time retaining the desired viscosity at high temperatures. It contains special friction modifiers that provide the smooth lock-ups required by the ATF specifications.

FORMULA 500® ATF M/D III is recommended for use in most types of automatic transmissions model year 2005 and earlier. This generally includes all automatic transmissions except those specifying Ford M2C33-F (Type F) fluids. It may also be used in Allison automatic transmissions, including those that require C-4 fluids, and CATERPILLAR® transmissions requiring TO-2 performance. It satisfies Ford specifications M2C138-CJ and M2C166-H.

Always follow manufacturer's recommendations for fluid type and specification.

Typical Properties:

Product:	FORMULA 500® ATF M/D III	
Product Code		1311
Kinematic Viscosity @ 100°C, cSt (ASTM D-445)		7.0
Kinematic Viscosity @ 40°C, cSt (ASTM D-445)		33.4
Viscosity Index (ASTM D-2270)		179
API Gravity (ASTM D-1298)		33.6
Pour Point, °C (ASTM D-5949)		-48