



Schaeffer Manufacturing Co. DuQuoin
845 N. Hickory
DuQuoin, IL 62832

Sales: (314) 525-2568
Operations: (618) 542-5431



Low Viscosity Synthetic Multivehicle Automatic Transmission Fluid

Formula 500® Low Viscosity Synthetic Multivehicle Automatic Transmission Fluid is specifically designed to work in a wide variety of automatic transmissions. Formula 500® Low Viscosity Synthetic Multivehicle Automatic Transmission Fluid uses high quality synthetic base stocks along with state of the art additive technology to create a high quality multifunctional product. In general synthetic oils show an improvement in the areas of thermal stability and low temperature properties over conventional mineral based products. The low viscosity formulation has been extensively field tested to demonstrate the fluids compatibility in a variety of types and brands of automatic transmissions. This fluid provides excellent protection from wear, sludge buildup, and corrosion in the transmission. Formula 500® Low Viscosity Synthetic Multivehicle Automatic Transmission Fluid is suitable for use in many types of transmissions including transmissions requiring a Dexron® VI, Mercon® LV, or Toyota WS fluid. Refer to the below table for a more complete list of transmission compatibility.

Features:

- Blended from full synthetic base stocks
- Protects metal parts from rust, corrosion, and wear
- Provides excellent oxidative stability under severe conditions
- Reduces sludge and varnish build-up
- Protects transmission gears and allows them to operate smoothly
- Maintains lubricity
- Flows well for cold start-up
- Provides excellent shift feel with no shudder
- Prevents fluid breakdown at higher operating temperatures
- Thoroughly field tested
- Outstanding friction durability for consistent shift performance for the life of the fluid



Hicks Oils
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Typical Properties:

Product: Low Viscosity Synthetic Multivehicle Automatic Transmission Fluid	
Product Code	1061409
Color	Red
Specific Gravity @ 60 °F	0.845
Kinematic Viscosity @ 100 °C cSt (ASTM D-445)	5.9
Kinematic Viscosity @ 40 °C cSt (ASTM D-445)	29.2
Viscosity Index (ASTM D-2270)	152
Flash Point, °C (°F) (ASTM D92)	220 (428)
Pour Point, °C (°F) (ASTM D97)	<-45 (<-49)
Brookfield Viscosity @ -40 °C cP (ASTM D2983)	10,200

Low Viscosity Synthetic Multivehicle Automatic Transmission Fluid is suitable for use in these applications:

- Mercon® LV
- Mercon®
- Toyota WS (JWS 3324)
- Hyundai/Kia/Mitsubishi SP-III and SP-IV
- Acura/Honda Z1
- GM Dexron® II, III
- Audi G 055 005, G 055 162, G 055 540, 060 162
- Toyota Type T-IV (JWS 3309)
- Mopar® ATF +3®, ATF +4®, AS68RC ATF
- NWS-9638
- Nissan Matic D, J, K, S
- Dexron® VI
- Aisin Warner AW-1
- Acura/Honda DW-1
- Acura ATF Type 3.0
- Esso LT 71141
- Shell LA2634, ATF 3403, ATF 3403 M115
- Texaco ETL 7045/7045E, Texaco ETL 8072B
- Mitsubishi Diamond SP-III, SP-IV ATF
- Apolloil ATF Red- 1K
- Isuzu Genuine ATF
- Mitsubishi DIA Queen ATF-J2



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- ATF Type T
- Subaru ATF (Idemitsu ATF HP)
- VW G 052 025, G 052 990, G 055 005, 055 540

Formula 500 ® Low Viscosity Synthetic Multivehicle Automatic Transmission Fluid is not recommended for: continuous variable transmissions (CVT), MB 236.14, MB 236.15, MB 236.41, Ford Type F, and Ford automatic transmission that require Mercon® SP or Mercon® V fluids. Always follow manufacturers' recommendations.

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