



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

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

FORMULA



## Synthetic Blend Mercon<sup>®</sup> V Multi-Vehicle Automatic Transmission Fluid

FORMULA 500<sup>®</sup> Synthetic Blend Mercon<sup>®</sup> V Multi-Vehicle ATF is an automatic transmission fluid specifically designed to work in a wide variety of automatic transmissions. This formulation has been extensively field tested to demonstrate the fluid's compatibility in a variety of types and brands of automatic transmissions.

FORMULA 500<sup>®</sup> Synthetic Blend Mercon<sup>®</sup> V Multi-Vehicle ATF demonstrates excellent protection from wear, sludge buildup, and corrosion in the transmission. Refer to table for compatibility with specific types of transmissions.

FORMULA 500<sup>®</sup> Synthetic Blend Mercon<sup>®</sup> V Multi-Vehicle ATF:

- Protects metal parts from corrosion
- Provides excellent oxidative stability under severe conditions
- Reduces sludge and varnish build-up
- Protects transmission gears and allows them to operate smoothly
- Maintains lubricity
- Resists foaming
- Flows well for cold start-up
- Provides excellent shift feel with no shudder
- Prevents fluid breakdown at higher operating temperatures
- Has been thoroughly field tested
- Is compatible with seals

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HICKS oils  
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### Typical Properties:

Product: FORMULA 500® Synthetic Blend Super V Multi-Vehicle Automatic Transmission Fluid	
Product Code	1055513
Color	Red
Kinematic Viscosity @ 100°C, cSt (ASTM D-445)	7.6
Kinematic Viscosity @ 40°C, cSt (ASTM D-445)	34.0
Viscosity Index (ASTM D-2270)	202
API Gravity (ASTM D-1298)	33.6
Brookfield Viscosity @ -40°C, cP (ASTM D-2983)	10,200
Pour Point, °C (°F) (ASTM D97)	<-45 (<-49)
Flash Point, °C (°F) (ASTM D92)	196 (385)

**FORMULA 500® Synthetic Blend Mercon® Automatic Transmission Fluid is suitable for use where these specifications are needed:**

- Ford Mercon®
- Ford Mercon® V
- Ford FNR5 ATF
- Allison C-4
- AC Delco AW-1, T-IV
- Apolloil ATF Red-1K
- Mopar® ATF+3®, ATF+4®, AS68RC ATF
- Esso LT 71141
- Audi G 052 162, G 055 025, G 055 005, G 055 162, G 055 540, 060 162
- Honda ATF-Z1
- Hyundai/Kia SP-III, and SP-IV
- JASO M315 Class 1A
- JWS 3309
- Isuzu Genuine ATF
- Idemitsu K17
- Mazda ATF M-V
- Saab 93 165 147
- Mercedes Benz: All models (1990-1995), Models with 5-speed (722.5/6/6) (1996-2010)
- Mitsubishi/Kia Diamond SP-III, and Diaqueen ATF J3
- ATF Type WS
- ATF Type T
- Nissan Matic-D, J, K, and S
- GM Dexron® II, III
- Shell 3403 , 3403 M115, LA2634
- Subaru ATF
- Suzuki 3314 and 3317
- Texaco ETL-7045E, ETL-8072B
- Toyota T, T-II, T-III, and T-IV
- Voith DIWA
- VW G 052 025, G 052 990, G 055 005, G 055 540
- ZF Ecomat



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Formula 500 ® Synthetic Blend Mercon ® Automatic Transmission Fluid is not recommended for: Continuous variable transmissions (CVT), Allison TES-389, Dexron® VI, Ford Type F, Ford Mercon® SP & LV, Mercedes Benz 236.8 and 236.15, or in most 6-speed or 7-speed automatic transmissions. Always follow manufacturers' recommendations.