



MERCON®V ATF

Kendall MERCON®V ATF is a superior quality fluid approved for use in passenger car and light truck automatic transmissions that require a Ford MERCON®V or Ford MERCON® fluid. It is formulated to provide improved antiwear and anti-shudder performance compared with previous generation products, as well as better low temperature properties. It also has exceptional shear stability and superior oxidation resistance for long fluid life. This fluid also meets the performance requirements of the new GM DEXRON®-III H-Revision specification, and is approved for service fill in all vehicles where DEXRON®-III or previous generation DEXRON® fluids are specified.

Applications

MERCON®V ATF is recommended for service fill in all automatic transmissions where MERCON®V, MERCON®, DEXRON®-III, or previous generation DEXRON® fluids are specified. It also meets the performance requirements for use in Allison heavy-duty automatic and powershift transmissions where a DEXRON®-III or C-4 type fluid is specified, and for use in Voith DIWA and ZF Ecomat transmissions.

MERCON®V ATF meets or exceeds the requirements of:

- Allison C-4
- Caterpillar TO-2 (obsolete)
- Denison HF-0
- Ford MERCON®V, MERCON®
- GM DEXRON®-III (Approved for H Specification)
- Sundstrand Hydrostatic Transmissions
- Vickers M-2950-S and I-286-S
- Voith DIWA Transmissions
- ZF Ecomat Transmissions

**Premium
MERCON®V/
MERCON®/
DEXRON®-III
Automatic
Transmission Fluid**

**Customer Service
Number:
1-800-368-7128**

**Technical
Hot line:
1-800-368-1267**

**E-mail address:
*kendallmotoroil@
conocophillips.com***

www.kendallmotoroil.com

600 N. Dairy Ashford • 2W9000 • Houston, TX 77079

Outstanding Features

- Optimum frictional properties for smooth shifting and excellent anti-shudder performance
- Outstanding thermal stability and oxidation resistance for long fluid life
- Outstanding low temperature fluidity
- Excellent shear stability
- Excellent wear protection
- Minimizes sludge and varnish deposits
- Excellent rust and corrosion protection
- Good seal compatibility

MERCON[®]V ATF
Typical Properties

Density, g/cm ³ @ 15.6°C (60°F)	0.861
Pounds per U.S. Gallon @ 15.6°C (60°F)	7.17
Color, Visual	Red
Flash Point (COC), °C (°F)	196 (385)
Pour Point, °C (°F)	-48 (-54)
Viscosity,	
cP @ -20°C (Brookfield)	1,100
cP @ -40°C (Brookfield)	10,000
cSt @ 40°C	33.2
cSt @ 100°C	7.5
SUS @ 100°F	168
SUS @ 210°F	51.3
Viscosity Index	205
Zinc, wt %	<0.003

Due to continual product research and development, the information contained herein is subject to change without notification.

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