



MERCON[®]V ATF

MERCON[®]V ATF is a high-quality transmission fluid approved for use in passenger car and light truck automatic transmissions that require a Ford MERCON[®]V fluid. It is back serviceable for 2006 and earlier model-year Ford vehicles except those that require a MERCON[®]SP or Type F fluid, and also may be used in most 2005 and earlier model-year GM automatic transmissions.

MERCON[®]V ATF is formulated to provide improved antiwear and anti-shudder performance compared with previous-generation fluids, as well as better low-temperature properties. It is highly shear stable and has excellent oxidation resistance for long fluid life.

Applications

- Ford automatic transmissions where a MERCON[®]V fluid or earlier-generation MERCON[®] fluids (obsolete) are specified
- GM automatic transmissions in 2005 and earlier vehicles, except those that require a DEXRON[®]-VI fluid for warranty coverage, or a Type T-IV or CVT fluid
- Heavy-duty automatic and powershift transmissions in trucks and buses
- Power steering systems in many newer Ford vehicles
- Hydraulic systems on industrial and mobile equipment operating over a wide temperature range

MERCON[®]V ATF is fully licensed and/or approved for service fill in the following applications:

- Allison C-4
- Ford MERCON[®]V
- Voith DIWA transmissions

Features/Benefits

- Proper frictional properties for smooth shifting and excellent anti-shudder performance
- Excellent oxidation resistance and thermal stability for long fluid life
- Protects against sludge and varnish formation
- Protects against wear
- High shear stability
- Protects against rust and corrosion
- Excellent low-temperature properties for easier shifting in cold weather
- Good seal compatibility

**Ford MERCON[®]V
Automatic
Transmission Fluid**

Contact Information

**U.S. Customer
Service:
1-800-822-6457**

**Technical Hot Line:
1-800-766-0050**

**International
Customer Service:
+1-832-486-3363
+1-832-486-3870**

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

<http://lubricants.conocophillips.com>

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- Good foam resistance

MERCON®V ATF

Typical Properties

Specific Gravity @ 60°F	0.863
Density, lbs/gal @ 60°F	7.20
Color, Visual	Red
Flash Point (COC), °C (°F)	196 (385)
Pour Point, °C (°F)	-48 (-54)
Viscosity, Brookfield	
cP @ -40°C	10,000
Viscosity, Kinematic	
cSt @ 40°C	33.2
cSt @ 100°C	7.5
Viscosity Index	205
Zinc, wt %	<0.001

Health and Safety Information

For recommendations on safe handling and use of this product, please refer to the Material Safety Data Sheet via <http://w3.conocophillips.com/NetMSDS>.

Typical properties are average values only and do not constitute a specification. Minor variations that do not affect product performance are to be expected during normal manufacture, and at different blending locations. Product formulations are subject to change without notification.

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