



HAVOLINE[®] AUTOMATIC TRANSMISSION FLUID MERCON[®] V

CUSTOMER BENEFITS

Havoline Automatic Transmission Fluid MERCON V delivers value through:

- **Protection** against the formation of lacquers, sludge, or other harmful deposits.
- **Exceptional stability** provided by excellent base oil and extra oxidation inhibitors.
- **Fast circulation during cold weather** and excellent lubricating body when hot.
- **Optimized friction characteristics** for smooth shifting and efficient power transfer.

FEATURES

Havoline Automatic Transmission Fluid MERCON V is fully approved for Ford MERCON V¹ applications as well as General Motors DEXRON-III².

It is manufactured from select base oils and additives that provide oxidation and thermal stability, friction control, load-carrying ability, corrosion and wear protection. It prevents the accumulation of deposits and the formation of sludge, varnish, and foam.

Compared to MERCON fluids, Havoline Automatic Transmission Fluid MERCON V has exceptional low temperature flow properties and enhanced protection against viscosity breakdown.

Under the most severe operating conditions, Havoline Automatic Transmission Fluid MERCON V:

- maintains friction control for smooth shift action
- retains low temperature fluidity and high temperature stability for long operating periods.
- protects automatic transmission fluid coolers from corrosion.
- practically eliminates transmission overhauls due to sludge, corrosion, wear of clutches and bands, gears and bearings, leakage past seals, and loss of frictional properties.

APPLICATIONS

Havoline Automatic Transmission Fluid MERCON V is designed specifically for use in Ford Motor Company transmissions that require a MERCON V fluid. The enhanced properties of the MERCON V specification offer premium performance in MERCON or DEXRON-III applications.

- Always check your owners manual to determine the proper automatic transmission fluid for your transmission.
- Ford transmissions manufactured before 1977 and some pre-1982 transmissions require a Type F fluid such as Havoline ATF Type F.

The additive technology for Havoline Automatic Transmission Fluid MERCON V has been field tested and found suitable for use in Chrysler transmissions calling for ATF+3[®] or ATF+4^{®3}.

Havoline Automatic Transmission Fluid MERCON V has the following qualifications:

Allison Transmission	C4-31622005
Ford MERCON V	M5050901
General Motors DEXRON-III	H-36440
Voith	G607
ZF	TE-ML 14A

Do not use in high pressure systems in the vicinity of flames, sparks and hot surfaces. Use only in well ventilated areas. Keep container closed.

Do not use in breathing air apparatus or medical equipment.

1. MERCON and MERCON V are registered trademarks of Ford Motor Company.
2. DEXRON is a registered trademark of General Motors Corporation.

3. ATF+3 and ATF+4 are registered trademarks of DaimlerChrysler Corporation.

TYPICAL TEST DATA

<i>CPS Number</i>	222127
<i>MSDS Number</i>	8631
API Gravity	34.0
Viscosity, Kinematic cSt at 40°C cSt at 100°C	37.6 8.4
Viscosity, Saybolt SUS at 100°F SUS at 210°F	189 54
Viscosity, Brookfield cP at -40°C	12,100
Viscosity Index	210
Flash Point, °C(°F)	180(356)
Pour Point, °C(°F)	-45(-49)
Color	Red

Typical test data are average values only. Minor variations which do not affect product performance are to be expected in normal manufacturing.