

**TSB 06-14-04: MERCON ATF IS B...**TSB  
06-14-4

- MERCON ATF IS BEING REPLACED BY MERCON V ATF AS A SERVICE FLUID.

**Publication Date: June 29, 2006**

	1980-1997 Crown Victoria
	1981-1997 Mustang, Thunderbird
	1981-2003 Escort
	1986-1993 Festiva
	1986-1997 Taurus
	1989-1997 Probe
	1994-1997 Aspire
	1995-2000 Contour
	1980-1996 Bronco
	1981-2003 F-150
FORD:	1981-2004 E-Series, F-Super Duty
	1983-1996 Ranger
	1986-1996 Aerostar
	1991-1997 Explorer
	1993-2004 F-53 Motorhome Chassis
	1995-1998 Windstar
	1997-2004 Expedition
	2000-2005 Excursion
	2001-2007 Escape
	1987-2000 F- & B-Series
	2000-2007 F-650, F-750
	1980-1997 Town Car
LINCOLN:	1981-1997 Continental
	1993-1997 Mark VIII
	1998-2004 Navigator
	2002-2003 Blackwood
	1980-1997 Grand Marquis
	1981-1997 Cougar
	1986-1997 Sable
	1987-1999 Tracer
MERCURY:	1995-2000 Mystique
	1999-2002 Cougar
	1993-2002 Villager
	1997 Mountaineer
	2005-2007 Mariner
MERKUR:	1985-1989 XR4TI

This article supersedes TSB **01-15-7** to update the vehicle application chart.

**ISSUE:**

MERCON® Automatic Transmission Fluid is being replaced by MERCON® V as a service fluid.

**ACTION:**

Beginning immediately all automatic transmission / transaxle applications requiring MERCON® can now be serviced using MERCON® V or MERCON® Automatic Transmission Fluid or dual usage fluids labeled MERCON® / MERCON® V. After July 1, 2007, MERCON® Automatic Transmission Fluid will no longer be manufactured, therefore, availability of this fluid will only continue for however long it takes to deplete what remains in inventory.

**SERVICE PROCEDURE**

Service automatic transmissions requiring MERCON® with MERCON® V or MERCON® Automatic Transmission Fluid or dual usage fluids labeled MERCON® / MERCON® V

For proper fluid application on current and past model vehicles equipped with automatic transmissions / transaxles refer to the fluid usage chart. (Figure 1)

**⚠ CAUTION:** AUTOMATIC TRANSMISSIONS / TRANSAXLES THAT REQUIRE MERCON® V SHOULD STILL ONLY USE MERCON® V OR DUAL USAGE FLUID LABELED MERCON® / MERCON® V.

**⚠ CAUTION:** MERCON® SP, MOTORCRAFT PREMIUM AUTOMATIC TRANSMISSION FLUID AND MOTORCRAFT M5 ATFS ARE UNIQUE FLUIDS AND MUST BE USED IN APPLICATIONS RECOMMENDING THAT PARTICULAR FLUID. USE OF ANY OTHER FLUID MAY CAUSE REDUCED FUNCTIONALITY OR TRANSMISSION DAMAGE.

**⚠ CAUTION:** THE FUNCTIONAL CHARACTERISTICS OF FLUIDS FOR CVT TRANSMISSIONS ARE VERY DIFFERENT THAN THOSE OF OTHER AUTOMATIC TRANSMISSION FLUIDS (ATFS). USE OF A FLUID OTHER THAN MOTORCRAFT CONTINUOUSLY VARIABLE CHAIN TYPE TRANSMISSION FLUID OR ONE LABELED AS MEETING MERCON® C WILL CAUSE FUNCTIONALITY CONCERNS AND INTERNAL TRANSMISSION DAMAGE.

**⚠ CAUTION:** DO NOT USE AUTOMATIC TRANSMISSION FLUID SUPPLEMENTS, ADDITIVES, TREATMENTS OR CLEANING AGENTS.

<b>PART NUMBER</b>	<b>PART NAME</b>
XT-2-QDX	MERCON® (Quart)
XT-2-DDX	MERCON® (55 Gal. Drum)
XT-5-QM	MERCON® V (Quart)
XT-5-DM	MERCON® V (55 Gal. Drum)

**WARRANTY STATUS:**

Information Only

## AUTOMATIC TRANSMISSION FLUID CHART

YEAR	TRANSMISSIONS															TRANSAXLES															VEHICLE
	COD	COR	EP	TR	TD	TR	TD	TR	TD	TR	TD	TR	TD	TR	TD	TR	TD	TR	TD	TR	TD										
1987																															
1988																															
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TB-8592-D

Specific service fluids (listed to the right) are called for depending on the type of transmission and the year the transmission was built. It is important to use the correct fluid for each fluid exhibits different properties and should be used only in the transmission for which they were designed. The vehicle owner or retailer should use the type of fluid printed in the owner's guide or on the automatic transmission fluid level indicator. Refer to your scheduled maintenance guide to determine the correct service interval. Failure to use the recommended fluid may affect transmission service interval and durability.

**CAUTION:** DO NOT USE SUPPLEMENTAL TRANSMISSION FLUID ADDITIVES, TREATMENTS OR CLEANING AGENTS. The use of these materials may affect transmission operation and result in damage to internal transmission components.

**CAUTION:** MERCON<sup>®</sup> SP, Motorcraft<sup>®</sup> Premium Automatic Transmission Fluid and Motorcraft<sup>®</sup> MS ATF<sup>+</sup> are unique fluids and MUST be used only in applications recommending that particular fluid. Use of any other fluid may cause reduced functionality or transmission damage.

**CAUTION:** The functional characteristics of fluids for the CVT transmissions are very different than those of other ATF's. Use of a fluid other than Motorcraft<sup>®</sup> Continuously Variable Chain Type Transmission Fluid or one labeled as meeting MERCON<sup>®</sup> C may cause severe transmission damage.

**FAILURE TO USE RECOMMENDED FLUID WILL AFFECT TRANSMISSION PERFORMANCE. REFER TO OWNERS MANUAL AND/OR FLUID LEVEL INDICATOR FOR PROPER FLUID TYPE.**

- MERCON<sup>®</sup> V**
  - Part number XT-5-QM (Quarts) and XT-5-DM (55 Gallon Drum) Ford Specification is MERCON<sup>®</sup> V.
  - NOTE: AUTOMATIC TRANSMISSIONS REQUIRING MERCON<sup>®</sup> V SHOULD ONLY BE SERVICED WITH MERCON<sup>®</sup> V. OR FLUID FROM A CONTAINER THAT IS SPECIFIED AS A DUAL USAGE FLUID: MERCON/MERCON<sup>®</sup> V.
- MERCON<sup>®</sup> SP**
  - Part number XT-6-QSP (Quarts) and XT-6-DSP (55 Gallon Drum) Ford Specification is MERCON<sup>®</sup> SP
- CONTINUOUSLY VARIABLE CHAIN TYPE**
  - Part number XT-7-CDCT (Quarts).
- PREMIUM AUTOMATIC TRANSMISSION FLUID**
  - Part number XT-8-QAV.
- MAZDA SPECIFIC FLUID**
  - Part number XT-9-QMHS.
- MERCON<sup>®</sup> V** - Part number XT-2-QDX (Quarts) and XT-2-DDX (55 Gallon Drum) or MERCON<sup>®</sup> V - Part number XT-5-QM (Quarts) and XT-5-DM (55 Gallon Drum).
- MERCON<sup>®</sup> V** - Part number XT-6-QSP (Quarts) and XT-6-DSP (55 Gallon Drum) or MERCON<sup>®</sup> SP - Part number XT-7-CDCT (Quarts).
- MERCON<sup>®</sup> C** - Part number XT-9-QMHS (Quarts) and XT-9-DMHS (55 Gallon Drum) or MERCON<sup>®</sup> C - Part number XT-5-QM (Quarts) and XT-5-DM (55 Gallon Drum).

NOTE: AUTOMATIC TRANSMISSIONS REQUIRING MERCON<sup>®</sup> CAN NOW BE SERVICED WITH MERCON<sup>®</sup> V. OR, DUAL USAGE FLUIDS LABELED MERCON/MERCON<sup>®</sup> V.

Figure 1 - Article 06-14-4

**NOTE:** The information in Technical Service Bulletins is intended for use by trained, professional technicians with the knowledge, tools, and equipment to do the job properly and safely. It informs these technicians of conditions that may occur on some vehicles, or provides information that could assist in proper vehicle service. The procedures should not be performed by "do-it-yourselfers". Do not assume that a condition described affects your car or truck. Contact a Ford, Lincoln, or Mercury dealership to determine whether the Bulletin applies to your vehicle. Warranty Policy and Extended Service Plan documentation determine Warranty and/or Extended Service Plan coverage unless stated otherwise in the TSB article. The information in this Technical Service Bulletin (TSB) was current at the time of printing. Ford Motor Company reserves the right to supercede this information with updates. The most recent information is available through Ford Motor Company's on-line technical resources.

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