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

TSB 06-14-4

FORD:
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
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

LINCOLN:
1980-1997 Town Car
1981-1997 Continental
1993-1997 Mark VIII
1998-2004 Navigator
2002-2003 Blackwood

MERCURY:
1980-1997 Grand Marquis
1981-1997 Cougar
1986-1997 Sable
1987-1999 Tracer
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.

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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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.

PART NUMBER	PART NAME
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

TB-8592-D

TRANSMISSIONS

TYPE / MODEL YEAR	C6	E4OD	4R100	TORQ SHIFT	AOD	AODE	4R70W/ 4R70E	4R75W/E	A4LD	4R44E	4R55E	5R55E	5R55N	5R44E	5R55W/S	6HP26	6R60/ 6R75	TYPE / MODEL YEAR
1987	V M				V M				V M									1987
1988		V M				V M	V M			V M	V M							1988
1989																		1989
1990																		1990
1991																		1991
1992																		1992
1993																		1993
1994																		1994
1995										V M	V M							1995
1996																		1996
1997							V			V		V						1997
1998							V			V		V						1998
1999							V			V		V						1999
2000							V			V		V	V					2000
2001			V M				V			V		V	V	V				2001
2002							V					V	V	V	V			2002
2003				SP			V					V		V	V			2003
2004							V	V				V		V	V			2004
2005				SP			V	V				V		V	V	SP		2005
2006							V	V				V		V	V	SP	SP	2006
2007							V	V				V		V	V	SP		2007
TYPE / MODEL YEAR	C6	E4OD	4R100	TORQ SHIFT	AOD	AODE	4R70W/ 4R70E	4R75W/E	A4LD	4R44E	4R55E	5R55E	5R55N	5R44E	5R55W/S	6HP26	6R60/ 6R75	TYPE / MODEL YEAR

TRANSAXLES

TYPE / MODEL YEAR	ATX	MAZDA ATX	F4E (4EAT)	4F20E	CD4E	4F27E	AXOD	AX4S (AXODE)	4F50N (AX4N)	CVT	6 SPEED AUTO AWF-21	AW ECVT	FNR5	6F50	TYPE / MODEL YEAR
1987	V M						V M								1987
1988		V M													1988
1989			V M												1989
1990				V M				V M	V M						1990
1991					V M										1991
1992						V M									1992
1993															1993
1994															1994
1995															1995
1996															1996
1997															1997
1998								W	V						1998
1999								V	V						1999
2000								V	V						2000
2001								V	V						2001
2002								V	V						2002
2003									V						2003
2004									V						2004
2005									V	CVT	P	V M			2005
2006									V	CVT	P		M5		2006
2007					V	V			V	CVT	P		M5	V	2007
TYPE / MODEL YEAR	ATX	MAZDA ATX	F4E (4EAT)	4F20E	CD4E	4F27E	AXOD	AX4S (AXODE)	4F50N (AX4N)	CVT	6 SPEED AUTO AWF-21	AW ECVT	FNR5	6F50	TYPE / MODEL YEAR

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, each fluid exhibits different properties and should be used only in the transmission for which they were designed. The vehicle owner or rebuilder should use the type of fluid printed in the owners 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 performance 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® SP, Motorcraft® Premium Automatic Transmission Fluid and Motorcraft® M5 ATF's 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 the CVT transmissions are very different than those of other ATF's. Use of a fluid other than Motorcraft® Continuously Variable Chain Type Transmission Fluid or one labeled as meeting MERCON® 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.

V **MERCON® V**
- Part number XT-5-QM (Quarts) and XT-5-DM (55 Gallon Drum) Ford Specification is MERCON® V.
NOTE: AUTOMATIC TRANSMISSIONS REQUIRING MERCON® V SHOULD ONLY BE SERVICED WITH MERCON® V, OR FLUID FROM A CONTAINER THAT IS SPECIFIED AS A DUAL USAGE FLUID: MERCON®/MERCON®V.

SP **MERCON® SP**
- Part number XT-6-QSP (Quarts) and XT-6-DSP (55 Gallon Drum) Ford Specification is MERCON® SP.

CVT **CONTINUOUSLY VARIABLE CHAIN TYPE**
- Part number XT-7-QCFT (Quarts).

P **PREMIUM AUTOMATIC TRANSMISSION FLUID**
- Part number XT-8-QAW.

M5 **MAZDA SPECIFIC FLUID**
- Part number XT-9-QMM5.

V M **MERCON® -** Part number XT-2-QDX (Quarts) and XT-2-DDX (55 Gallon Drum) or,
MERCON® V - Part number XT-5-QM (Quarts) and XT-5-DM (55 Gallon Drum)
NOTE: AUTOMATIC TRANSMISSIONS REQUIRING MERCON® CAN NOW BE SERVICED WITH MERCON®, MERCON® V, OR, DUAL USAGE FLUIDS LABELED MERCON®/MERCON®V.

Figure 1 - Article 06-14-4