

FORD: 1980-2002 CROWN VICTORIA
1981-1997 THUNDERBIRD
1981-2002 ESCORT, MUSTANG
1982-1988 EXP
1984-1994 TEMPO
1986-1993 FESTIVA
1986-2002 TAURUS
1989-1997 PROBE
1994-1998 ASPIRE
1995-2000 CONTOUR
2000-2002 FOCUS
2002 THUNDERBIRD
1980-1996 BRONCO
1981-1997 F-250 HD, F-350
1981-2002 E SERIES, F-150
1983-2002 RANGER
1984-1990 BRONCO II
1986-1997 AEROSTAR
1988-1997 F SUPER DUTY
1991-2002 EXPLORER
1995-2002 WINDSTAR
1997-2002 EXPEDITION
1999-2002 SUPER DUTY F SERIES
2000-2002 EXCURSION
2001-2002 ESCAPE

LINCOLN: 1980-2002 TOWN CAR
1981-2002 CONTINENTAL
1984-1992 MARK VII
1993-1998 MARK VIII
2000-2002 LS
1998-2002 NAVIGATOR
2002 BLACKWOOD

MERCURY: 1980-2002 GRAND MARQUIS
1981-1997 COUGAR
1982-1987 LN7
1984-1994 TOPAZ
1986-2002 SABLE
1987-1999 TRACER
1991-1994 CAPRI
1995-2000 MYSTIQUE
1999-2002 COUGAR
1993-2002 VILLAGER
1997-2002 MOUNTAINEER

Article No. 01-15-7 Cont'd.

This TSB article is being republished in its entirety to update the Application Chart.

ISSUE

A new automatic transmission fluid (MERCON® V) was introduced in 1997 for use in some Ford, Lincoln and Mercury vehicles. This new MERCON® V fluid is not used in all applications and **is not interchangeable** with others transmissions fluids that are currently used. Using the incorrect fluid may cause transmission or transaxle concerns.

ACTION

For proper fluid application on current and past model vehicles equipped with Manual or Automatic Transmission or Transaxle refer to the Fluid Usage Chart (Figures 1, 2 and 3).

PART NUMBER	PART NAME
XT-5-QM	MERCON® V (Quart)
XT-2-QDX	MERCON® (Quart)
XT-2-QSM	MERCON® Synthetic (Quart)
XT-5-DM	MERCON® V (55 Gallon Drum)
XT-2-DDX	MERCON® (55 Gallon Drum)
XT-1-QF	TYPE "F" (Quart)
F32Z-19C547-MA	Gear Oil SAE 75W-90 (Quart)
XT-M5-QS	Full Synthetic Manual Transmission Fluid® (Quart)

OTHER APPLICABLE ARTICLES: NONE

SUPERSEDES: 98-8-8

WARRANTY STATUS: INFORMATION ONLY

OASIS CODES: 501000, 502000, 503000, 503300,
504000, 505000, 505200, 507000,
510000, 590000

AUTOMATIC TRANSMISSION FLUID

TYPE	#	#	*													
MODEL YEAR	CF	E40D	4R10D	AX0D	AX4S (AX0DE)	4F50N (AX1N)	A00	A0DE	4R70W	A4LD	4R14E	4R15E	5R15E	5R15N	5R44E	5R15W/S
1977	+															
1978	+															
1979	+															
1980	+															
1981	+															
1982	+															
1983	+															
1984	+															
1985	+															
1986	+															
1987	+															
1988	+															
1989	+															
1990	+															
1991	+															
1992	+															
1993	+															
1994	+															
1995	+															
1996	+															
1997	+															
1998	+															
1999	+															
2000	+															
2001	+															
2002	+															
MODEL YEAR	#	#	*													
TYPE	CR	E40D	4R10D	AX0D	AX4S (AX0DE)	4F50N (AX1N)	A00	A0DE	4R70W	A4LD	4R14E	4R15E	5R15E	5R15N	5R44E	5R15W/S

(Automatic Transmission Fluid Chart is continued on the next page.)

MERCON® and MERCON® V type fluids are not interchangeable. DO NOT mix MERCON® and MERCON® V. Use of a transmission fluid that indicates dual usage (MERCON® and MERCON® V) in an automatic transmission application requiring MERCON® may cause transmission damage. Use of any fluid other than the recommended fluid may cause transmission damage.

* 1988 Windstar vehicles built before 8/30/87 use MERCON® ATF XT-2-QDX. DO NOT use MERCON® V in 1988 Windstar vehicles built before 8/30/87. All 1988 Taurus/Sable vehicles use MERCON® V ATF XT-5-QM.

- +** TYPE "P" — Part number XT-1-QF (Quarts) Ford Specification is Type "P". CSW-M2C03-F.
- M** MERCON® — Part number XT-2-QDX (Quarts) and XT-2-QDX (55 Gallon Drum) Ford Specification is MERCON®.
- V** MERCON® V — Part number XT-5-QV (Quarts) and XT-5-QM (55 Gallon Drum) Ford Specification is MERCON® V.

FAILURE TO USE RECOMMENDED FLUID WILL AFFECT TRANSMISSION PERFORMANCE. REFER TO THE OWNER'S MANUAL AND/OR FLUID LEVEL INDICATOR FOR PROPER FLUID TYPE.

Ford Motor Company uses two automatic transmission fluids in the transmissions now being built. Either MERCON® or MERCON® V automatic transmission fluid may be called for, depending on the type of transmission and the year the transmission was built. Although both fluids are excellent, they exhibit different properties and should be used only in the transmission for which they were designed. The vehicle owner and dealer should replace fluid with the type printed in the Owner's Guide and 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.

TB-6339-A

Figure 1 - Article 01-15-7

AUTOMATIC TRANSMISSION FLUID

TYPE	MODEL YEAR	C#	C5	JATCO FOR COURIER	JATCO FOR PASS. CAR	FWX	ZF	C8	ATX	MAZDA ATX	FIE (4EAT)	#F20E	CD4E	4F27E
	1977													
	1978													
	1979													
	1980													
	1981													
	1982													
	1983													
	1984													
	1985													
	1986													
	1987													
	1988													
	1989													
	1990													
	1991													
	1992													
	1993													
	1994													
	1995													
	1996													
	1997													
	1998													
	1999													
	2000													V
	2001													V
	2002													V
MODEL YEAR	TYPE	C#	C5	JATCO FOR COURIER	JATCO FOR PASS. CAR	FWX	ZF	C8	ATX	MAZDA ATX	FIE (4EAT)	#F20E	CD4E	4F27E

MERCON® and MERCON® V type fluids are not interchangeable. DO NOT mix MERCON® and MERCON® V. Use of a transmission fluid that indicates dual use (MERCON® and MERCON® V) in an automatic transmission application requiring MERCON® may cause transmission damage. Use of any fluid other than the recommended fluid may cause transmission damage.

* 1998 Windstar vehicles built before 9/9/97 use MERCON® ATF XT-2-QDX. DO NOT use MERCON® V in 1998 Windstar vehicles built before 9/9/97. All 1998 Taurus/Sable vehicles use MERCON® V ATF XT-5-QM.

- TYPE "F"** — Part number XT-1-QF (Quarts) Ford Specification is Type "F", ESW-M2C35-F.
- MERCON®** — Part number XT-2-QDX (Quarts) and XT-2-D1X (55 Gallon Drum) Ford Specification is MERCON®.
- MERCON® V** — Part number XT-5-QM (Quarts) and XT-5-DM (55 Gallon Drum) Ford Specification is MERCON® V.

FAILURE TO USE RECOMMENDED FLUID WILL AFFECT TRANSMISSION PERFORMANCE. REFER TO THE OWNER'S MANUAL AND/OR FLUID LEVEL INDICATOR FOR PROPER FLUID TYPE.

Ford Motor Company uses two automatic transmission fluids in the transmissions now being built. Either MERCON® or MERCON® V automatic transmission fluid may be called for, depending on the type of transmission and the year the transmission was built. Although both fluids are excellent, they exhibit different properties and should be used only in the transmission for which they were designed. The vehicle owner and rebuilder should replace fluid with the type printed in the Owner's Guide and 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.

TR-6540-A

Figure 2 - Article 01-15-7

MANUAL TRANSMISSION FLUID

MODEL YEAR	FRONT WHEEL DRIVE						REAR WHEEL DRIVE						OTHER MANUAL TRAMS.		
	MTX-1/33	MT	FSM GSM	MTX75	BS	G1	Ts0D	M9R1/R2	M50/D	T45	TR8890	ES 47 (ZF)		ZF65	GETRAG (221)
1977															
1978															
1979															
1980															
1981															
1982															
1983															
1984															
1985															
1986															
1987															
1988															
1989															
1990															
1991															
1992															
1993															
1994															
1995															
1996															
1997															
1998															
1999															
2000															
2001															
2002															
MODEL YEAR			SEE NOTE 1								SEE NOTE 2			SEE NOTE 3	
TYPE	MTX-1/33	MT	FSM GSM	MTX75	BS	G1	Ts0D	M9R1/R2	M50/D	T45	TR8890	ES 47 (ZF)	ZF65	GETRAG (221)	OTHER MANUAL TRAMS.

NOTE 1: Service 1988 - 1991 Probe and 2001 - 2002 Escape with F3ZZ-19C547-MA Ford Specification WSS-M2C203-A1 (MES 116-A).

NOTE 2: 1998 - 1998 Service gasoline vehicles with **MERCON®**.
 1996 - 1998 Service diesel vehicles with **MERCON®** synthetic.
 1999 - 2001 Service all vehicles with **MERCON®** synthetic.

NOTE 3: XT-M5-QS replaced SAE 80W manual transmission fluid F2ZZ-19C547-A




-  **MERCON®**
 - Part number: XT-2-QDX (Quarts) and XT-2-DDX (55 Gallon Drum) Ford Specification is **MERCON®**.
-  **MERCON®** SYNTHETIC
 - Part number: XT-2-QSM Ford Specification: CSR-M2163-A2 and **MERCON®**.
-  **FULL SYNTHETIC MANUAL TRANSMISSION FLUID®**
 - Part Number XT-M5-QS (Quart) Ford Specification WSD-M2C200-C.

Figure 3 - Article 01-15-7