FLUID—TRANSMISSION FLUID USAGE CHARTS

Article No. 01-15-7

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 <code>is not interchangeable</code> 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 XT-2-QDX XT-2-QSM XT-5-DM XT-2-DDX XT-1-QF F32Z-19C547-MA XT-M5-QS	MERCON® V (Quart) MERCON® (Quart) MERCON® Synthetic (Quart) MERCON® V (55 Gallon Drum) MERCON® (55 Gallon Drum) TYPE "F" (Quart) Gear Oil SAE 75W-90 (Quart) Full Synthetic Manual Transmission Fluid® (Quart)

OTHER APPLICABLE ARTICLES: NONE

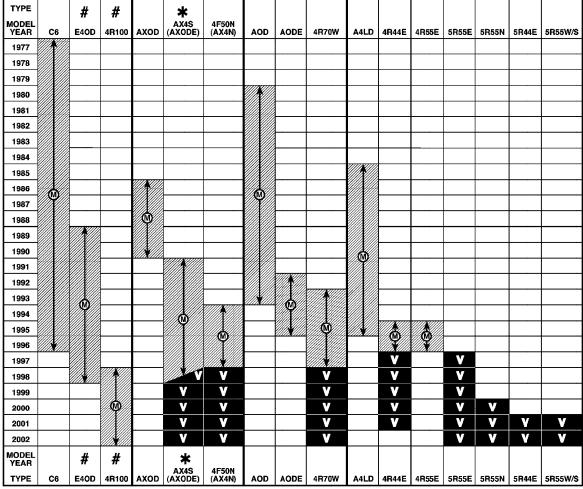
SUPERSEDES: 98-8-8

WARRANTY STATUS: INFORMATION ONLY **OASIS CODES:** 501000, 502000, 503000, 503300,

504000, 505000, 505200, 507000,

510000, 590000





(Automatic Transmission Fluid 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.
- **★** 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

TYPE "F"

Part number XT-1-QF (Quarts) Ford Specification is Type "F", ESW-M2C33-F.



MERCON

Part number XT-2-QDX (Quarts) and XT-2-DDX (55 Gallon Drum) Ford Specification is MERCON®.



MERCON® V

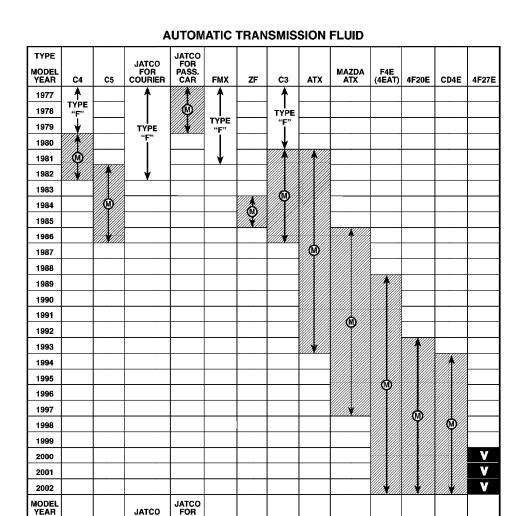
Part number XT-5-QM (Quarts) and XT-5-DM (55 Gallon Drum) Ford Specification is MERCON[®] V.

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 veicle 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.

TB-6339-A

Figure 1 - Article 01-15-7



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

★ 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

TYPE "F"

transmission damage.

Part number XT-1-QF (Quarts) Ford Specification is Type "F", ESW-M2C33-F.

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MERCON

Part number XT-2-QDX (Quarts) and XT-2-DDX (55 Gallon Drum) Ford Specification is MERCON®.

V

MERCON® V

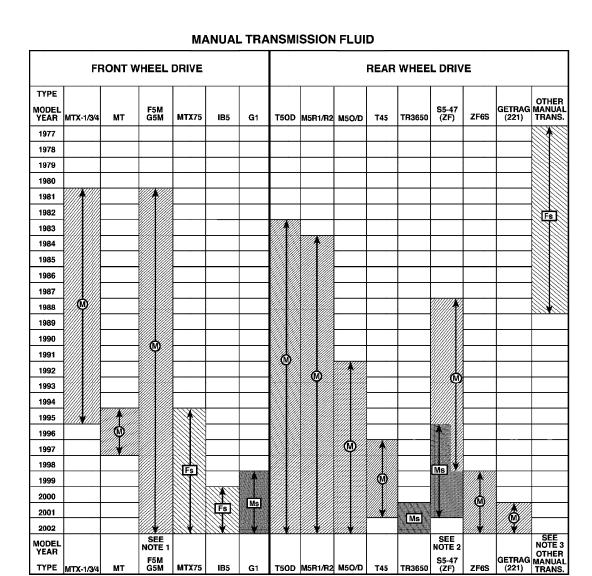
Part number XT-5-QM (Quarts) and XT-5-DM (55 Gallon Drum) Ford Specification is MERCON® V.

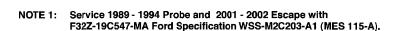
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TB-6340-A

Figure 2 - Article 01-15-7





IB5

G1

T50D M5R1/R2 M50/D

T45 TR3650

ZF6S

NOTE 2: 1988 - 1998 Service gasoline vehicles with MERCON®. 1996 - 1998 Service diesel vehicles with MERCON® synthetic.

MTX75

SEE NOTE

МΤ

1999 - 2001 Service all vehicles with MERCON® synthetic.

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

MERCON® 0 Part number XT-2-QDX (Quarts) and XT-2-DDX (55 Gallon Drum) Ford Specification is MERCON®. MERCON® SYNTHETIC Ms

Part number XT-2-QSM Ford Specification ESR-M2163-A2 and MERCON®.

FULL SYNTHETIC MANUAL TRANSMISSION FLUID® - Part Number XT-M5-QS (Quart) Ford Specification WSD-M2C200-C.

TB-6378-A

Figure 3 - Article 01-15-7

Fs

MODEL

TYPE MTX-1/3/4