

**TRANSMISSION—4R100—FLUID OVERHEATS
DURING SEVERE DUTY—AVAILABILITY OF
UPDATED FLUID COOLER/FILTER KIT—VEHICLES
PRODUCED BEFORE 2/6/2000**

**Article No.
00-24-4**

FORD: 1999-2000 SUPER DUTY F SERIES
2000 EXCURSION

This article applies only to 1999-2000 Super Duty F-Series vehicles equipped with a 6.8L or 7.3L engine built 1/5/1998 through 2/6/2000, and 2000 model Excursion vehicles equipped with a 6.8L or 7.3L engine built 7/1/1999 through 2/6/2000.

ISSUE

Some vehicles, equipped with 4R100 transmissions, built prior to 2/6/2000 may benefit from additional cooling during heavy duty use conditions (i.e., snow plowing, towing, carrying heavy loads.) A revised transmission Fluid Filter/Cooling Kit has been developed to aid in fluid cooling.

ACTION

Replace radiator, cooler lines, and hoses for transmission fluid cooling system with current level parts on vehicles built prior to 2/6/2000, **ONLY WHEN** transmission hardware confirms customer condition of inadequate transmission cooling. Refer to the following Service Procedure for details.

SERVICE PROCEDURE

If vehicle requires service, repair any transmission damage as required.

If inadequate transmission cooling is suspect:

- Replace radiator, cooler lines, and hoses with current level parts. The radiator has an internal transmission fluid cooler.
- For removal, refer to appropriate model/year Workshop Manual.
- For installation, follow procedures listed in the appropriate model 2001 Workshop Manual.

Once the transmission fluid cooling system has been updated, install the Transmission In-Line Filter Kit (XC3Z-7B155-AA) per TSB 00-23-10. Follow the instructions included with the filter service kit.

PART NUMBER	PART NAME
YC3Z-7N291-AA	Clip - Transmission Oil Cooler
YC3Z-7R081-AA	Hose Assembly
YC3Z-7A031-AA	Tube Assembly
YC3Z-7A031-CA	Tube Assembly
YC3Z-8005-BA	Radiator Assembly
XC3Z-7B155-AA	Filter Kit - Transmission In-Line

OTHER APPLICABLE ARTICLES: 00-23-10
WARRANTY STATUS: INFORMATION ONLY
OASIS CODES: 504000, 510000