

Transmission Fluid Drain and Refill

Special Tool(s) / General Equipment

	307-570 Tube, Transmission Fill TKIT-2006U-F/FM TKIT-2006U-FLM/LM TKIT-2006U-ROW1 TKIT-2006U-ROW2
	Fluid Suction Gun

Materials

Name	Specification
Motorcraft® MERCON® ULV Automatic Transmission Fluid XT-12-QULV	WSS-M2C949-A, MERCON® ULV

Draining

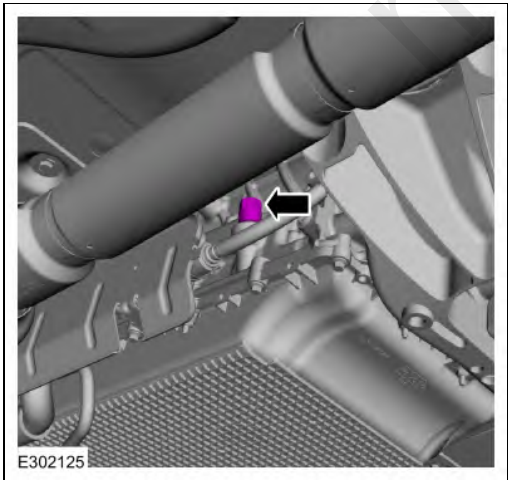
1. **NOTE:** It is not necessary to remove the transmission fluid filter to drain the transmission fluid.
- Remove the transmission fluid pan to drain the transmission fluid.
Refer to: Transmission Fluid Pan, Gasket and Filter (307-01B Automatic Transmission, Transfer Case and Power Transfer Unit - 10-Speed Automatic Transmission â€” 10R80, Removal and Installation).

Filling

- NOTICE:** This procedure is NOT intended for use with the transmission fluid level check.
- NOTICE:** The vehicle should not be driven if the transmission fluid level is low, internal failure could result.
- NOTICE:** Using any transmission fluid other than what is specified can result in the transmission not operating normally or premature transmission failure.
- NOTE:** Check the transmission fluid level if the transmission starts to slip, shifts slowly or shows signs of transmission fluid leaking.
- NOTE:**

- Adding 4.8L (5 qt) of transmission fluid is an initial fill enabling the engine to be started.
- Filling the transmission to the transmission fluid level indicator area below the crosshatch mark allows the vehicle to be driven.
- Drive the vehicle to allow the transmission fluid temperature to reach 96Â°C - 101Â°C (206Â°F - 215Â°F) in order to purge the air from the transmission fluid cooling system.
- Fill the transmission fluid to the fill range on the transmission fluid level indicator at the normal operating temperature 96Â°C - 101Â°C (206Â°F - 215Â°F).

1. Remove the transmission fluid fill plug.



2. Remove the transmission fluid level indicator from the transmission.