

Transmission Fluid Exchange

Special Tool(s) / General Equipment

Fluid Exchanger

Materials

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

Activation

NOTICE: Use transmission fluid specific for this transmission. Do not use any supplemental transmission fluid additives or cleaning agents. The use of these products can cause internal transmission components to fail, which will affect the operation of the transmission.

1. With the vehicle in NEUTRAL, position it on a hoist.
Refer to: [Jacking and Lifting - Overview](#) (100-02 Jacking and Lifting, Description and Operation).
2. Connect the Fluid Exchanger to the transmission fluid cooler tube after the transmission fluid cooler on the return tube. This helps remove any foreign material trapped in the transmission fluid coolers.
Use the General Equipment: Fluid Exchanger
3. Perform the transmission fluid exchange using the Fluid Exchanger.
 - Follow the manufacturer's instructions included with the machine.
Use the General Equipment: Fluid Exchanger

Material: Motorcraft® MERCON® ULV Automatic Transmission Fluid / XT-12-QULV (MERCON® ULV) (WSS-M2C949-A)

- Refer here for current material specs

[Material](#)

4. Once the transmission fluid exchange is completed, disconnect the Fluid Exchanger. Reconnect any disconnected transmission fluid cooler tubes.

Use the General Equipment: Fluid Exchanger

5. Check the transmission fluid level.

Refer to: [Transmission Fluid Level Check](#) (307-01B Automatic Transmission - 10-Speed Automatic Transmission - 10R80, General Procedures).