

GENERAL PROCEDURES

TRANSFER CASE DRAINING AND FILLING

Material

| Item | Specification |
|---|---------------|
| MERCON® Multi-Purpose Automatic Transmission Fluid XT-2-QDX (US); XT-2-LM12 (Canada) | MERCON® |

CAUTION: Transfer case failure can result if the correct fill procedures are not followed.

1. Remove the drain plug and drain the fluid.
 - Position a suitable drain pan under the transmission.
2. Clean and install the drain plug.
 - To install, tighten to 20 N.m (15 lb-ft).

CAUTION: Incorrect fluid fill can result in transfer case failure.

NOTE: Fill the transfer case with the vehicle on a level surface.

NOTE: The fluid level should be just below the fill plug.

NOTE: Clean the area around the fill plug.

3. Remove the fill plug. Using a suitable oil suction gun, fill the transfer case to the correct level with the specified fluid.
 - The fluid must be just below the fill plug hole. Because the fluid can be reached with a finger does not mean the fluid is at the correct level. Make sure the fluid is level with the filler opening for the correct fluid level.



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Fig. 1: Identifying Transfer Case Oil Level
Courtesy of FORD MOTOR CO.

4. Clean and install the fill plug.

- To install, tighten to 15 N.m (11 lb-ft).