

Transmission Fluid Drain and Refill — Automated Equipment

Special Tool(s)

 ST2654-A	Automatic Transmission Flush and Fill Machine 211-00018
	Automatic Transmission Flush and Fill Machine 199-00010 or equivalent

Material

Item	Specification
MERCON® V Automatic Transmission Fluid XT-5-QM (or XT-5-QMC) (US); CXT-5-LM12 (Canada)	MERCON® V

Draining

NOTICE: Use only automatic transmission fluid specified for this transmission. Do not use supplemental transmission fluid additives, treatments or clean agents. The use of these materials may affect transmission operation and result in damage to internal transmission components.

NOTICE: Always refer to the instructions supplied with the Automatic Transmission Flush and Fill Machine or transmission damage can occur.

1. With the vehicle in PARK, position it on a hoist. For additional information, refer to [Section 100-02](#).
2. Use a suitable Automatic Transmission Flush and Fill Machine to change the transmission fluid.
3. When connecting the Automatic Transmission Flush and Fill Machine, connect the machine to the transmission fluid cooler tube after the transmission fluid cooler on the transmission fluid cooler return tube. This will help remove any foreign material trapped in the transmission fluid coolers.

Refill

1. Use only automatic transmission fluid.
 2. Once the transmission fluid exchange has been completed, disconnect the Automatic Transmission Flush and Fill Machine. Reconnect any disconnected fluid cooler tubes.
 3. With the engine running, check and adjust the transmission fluid level, and check for any leaks. If transmission fluid is needed, add transmission fluid in increments of 0.24L (0.5 pt) until the correct level is achieved. For additional information, refer to [Transmission Fluid Level Check](#) in this section.
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