

11. Follow the equipment instructions to purge the transmission fluid cooler tubes and transmission fluid cooler.
12. Disconnect the equipment from the transmission fluid cooler inlet and outlet tubes
13. Disconnect the transmission fluid auxiliary cooler intermediate tube assembly from the cooler bypass valve.
14. Install the line adapters onto the transmission fluid auxiliary cooler intermediate tube assembly.
15. Attach the cooler line flusher red line to the transmission fluid auxiliary cooler inlet tube. For the location of the transmission fluid auxiliary cooler inlet and outlet tubes.
Refer to: Transmission Cooling - Component Location (307-02C Transmission Cooling - 10-Speed Automatic Transmission â€“ 10R80 MHT, Description and Operation).
16. Attach the cooler line flusher blue line to the transmission fluid auxiliary cooler outlet tube.
17. Follow the equipment instructions to purge the transmission fluid cooler tubes and transmission fluid auxiliary cooler of the old fluid prior to starting the flushing procedure.
18. Allow the system to backflush for 10-15 minutes, then flush the system in a normal flow direction for an additional 10-15 minutes.
19. If the transmission fluid cooling system heated flusher is equipped with an inspection micron filter:
 1. Remove and clean the Oberg 28 micron filter.
 2. Install the filter.
 3. Backflush the system for 5 minutes.
 4. Remove and inspect the filter.
 5. If debris/contamination is present on the filter, repeat step 10.
20. Follow the equipment instructions to purge the transmission fluid cooler tubes and transmission fluid auxiliary cooler.
21. Disconnect the equipment from the transmission fluid auxiliary cooler tube assembly.
22. **NOTE:** *The transmission fluid cooler bypass valve cannot be cleaned, a new transmission fluid cooler bypass valve must be installed.*

Install a new cooler bypass valve.

Refer to: Cooler Bypass Valve (307-02C Transmission Cooling - 10-Speed Automatic Transmission â€“ 10R80 MHT, Removal and Installation).
