

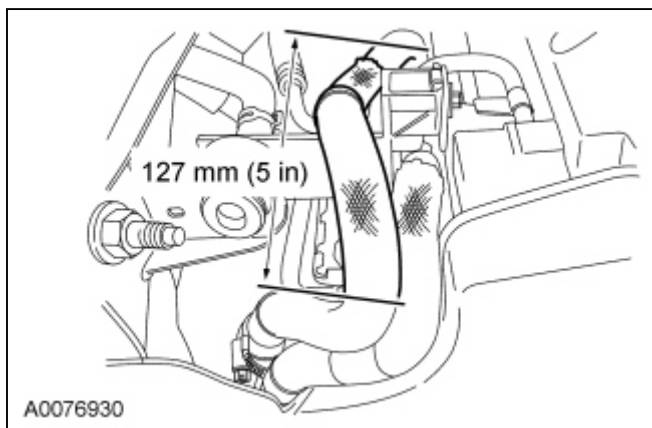
Transmission Filter — In Line

Material

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

NOTE: Use the following guidelines for installing the transmission fluid in-line filter:

- If the transmission was overhauled and the vehicle was equipped with an in-line transmission fluid filter, install a new in-line transmission fluid filter.
 - If the transmission was overhauled and the vehicle was not equipped with an in-line transmission fluid filter, install a new in-line transmission fluid filter kit.
 - If the transmission is being installed for a non-internal repair, do not install an in-line transmission fluid filter or in-line transmission fluid filter kit.
 - If installing a new or a Ford-authorized remanufactured transmission, install a new in-line transmission fluid filter or an in-line transmission fluid filter kit.
1. With the vehicle in NEUTRAL, position it on a hoist. For additional information, refer to [Section 100-02](#).
 2. Cut a section of the upper transmission fluid cooler hose to allow installation of the in-line transmission fluid filter.

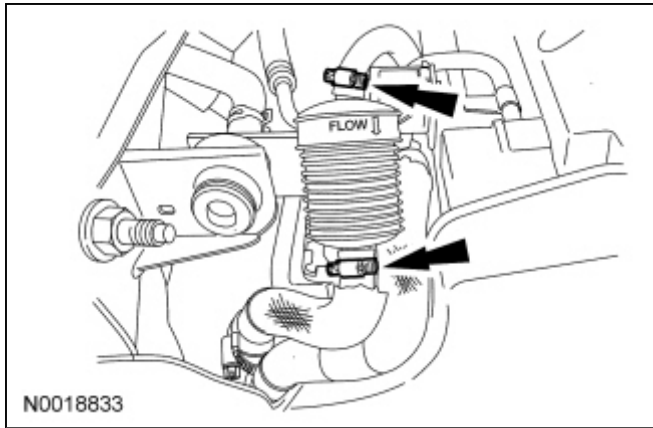


3. **NOTICE:** The in-line transmission fluid filter has a bypass valve in it. The red arrow on the in-line transmission fluid filter indicates the direction of the in-line transmission fluid filter fluid flow through the in-line transmission fluid filter. The in-line transmission fluid filter must be installed in the fluid cooler return tube with the red arrow on the in-line transmission fluid filter pointing away from the transmission fluid cooler and toward the transmission (the return tube has in-line transmission fluid filter fluid coming out of the cooler going to the transmission). If the in-line transmission fluid filter is not installed correctly, it will cause internal transmission damage.

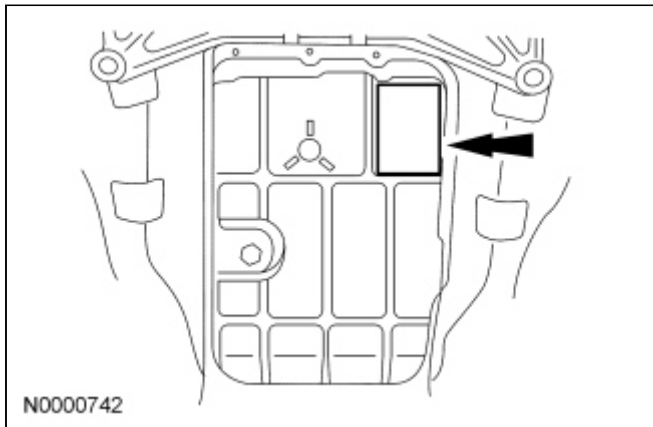
NOTICE: Do not install any rubber hoses or steel tubing with a bend entering the filter greater than 60 degrees.

Install the one end of the in-line transmission fluid filter into the rubber hose with a clamp, then install the other end of the in-line transmission fluid filter into the rubber hose.

- Install and tighten the 2 hose clamps.



4. Clean a visible section of the transmission fluid pan and install the sticker indicating that the vehicle is equipped with an in-line transmission fluid filter.



5. Fill the transmission with automatic transmission fluid.
 - Verify for correct operation.
 - Check the filter for leaks.
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