

One Way In-Line Cooler Return Valve

1. Select location to install valve in the return cooler line.
2. Clean a section about four inches long around the chosen location removing dirt and rust.
3. Cut line at one end of valve location, using tubing cutter and file off any burrs.
4. Install valve with black end toward the transmission.
5. Tighten tube nut to securely hold the valve.
6. Hold free end of the line beside the valve and mark it so that when cut the end will seat completely in the valve. It is better to cut out less than more, so the ends are forcing themselves into the valve. Deburr and install the other end into the valve
7. Tighten the nuts, wipe of any fluid and run engine while checking for leaks
8. Drive vehicle, warming up to normal temperature, recheck for leaks.
9. Using the back of your hand make sure the temperature on both sides of the valve are about the same temperature. IF NOT then you probably have the valve in backwards.



Return Transmission Cooler Line