

Quick Connect Fitting Replacement Procedure

Phone: 1-888-605-7788

1. Relieve the pressure from the radiator by partially removing the radiator cap and then re-tighten the cap. **Use extreme caution if the coolant is still hot, it is best advised to wait until the vehicle has cooled.**

2. Slide the plastic cover away from the fitting.

3. Using a bent-tip pick or other suitable tool, remove and discard the wire retainer from the existing fitting.

4. Remove the tube from the fitting. Caution, there will be transmission oil in the lines and cooler. Inserting the vinyl plug that is shipped on the replacement fitting into the old fitting will help to minimize loss. **Yellow plugs** were also included to be placed over hose ends too.



5. Remove the existing fitting from the cooler. Only remove one fitting at a time so the seal on the inside of the radiator tank is not dislodged.

6. **NOTE: Fitting and conical washer will be received separately**
To install: Place conical washer over threads of fitting before threading fitting into oil cooler



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7. Install the new fitting and torque to 26 Ft-lbs or 35 N-m
8. Re-insert the existing tube into the fitting and make sure it is inserted all of the way. The edge of the tube form will be approximately flush with the end of the fitting.
9. Slide the plastic cover over the end of the fitting until it touches the hex portion of the fitting. The cap is simply a gauge to assure that the tube is fully inserted.
10. That is it! Be sure to top off the fluid in the transmission and any coolant if there was loss.



Replacement Of “Quick Connect” Tube End

Before initial disassembly, use a permanent marker to mark the orientation of the hose/fitting so that it is easy to re-assemble. The hose is resistant to twisting.



1. Clean the hose around the area past the crimp ferrule.
2. Use a suitable cutter to cut the hose at the back of the crimp ferrule. The replacement tube has additional length to compensate for the amount of hose removed.
3. Check and be sure that the reusable collar and its mating tube are fully assembled hand tight.
4. Mark the reusable collar and the hex end of the mating thread. The purpose is to ensure orientation of the hose and tube end for easy reassembly. This is important since the hose is very resistant to twisting.
5. Using a counter-clockwise twisting motion, twist the reusable collar until it bottoms on the hose. Continue twisting until the marks on the hose and collar are aligned.
6. Lube the end of the tube thread, ATF works well, and push the tapered end into the hose until the threads mate and begin twisting them together using a clockwise direction until it is fully bottomed and the marks are aligned.
7. The hose is now ready for assembly to the fitting.
8. To make the proper connection align the tube with the connector while pushing straight into the connector.
9. Push the tube into the connector until a “click” is heard or felt.
10. Pull back on the tube to make sure the clip is seated properly into the groove in the tube. If all three steps have been taken the tube is properly installed into the connector

