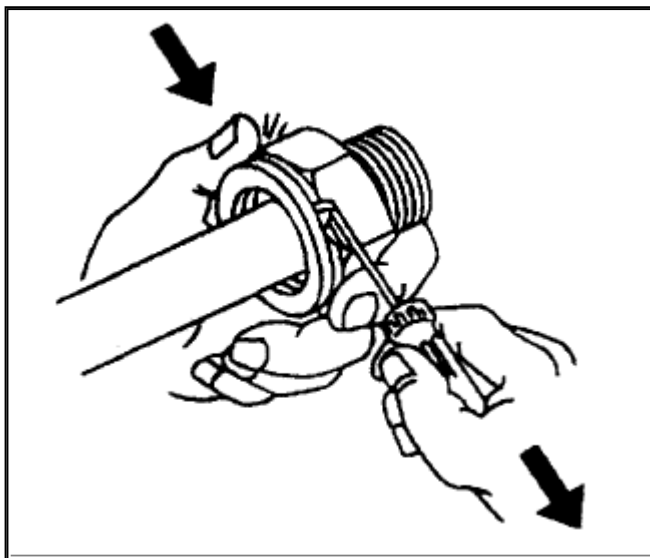


2003 Chevy Truck TrailBlazer 2WD L6-4.2L VIN S

[Vehicle Level](#) → [Transmission and Drivetrain](#) → [Automatic Transmission/Transaxle](#) → [Transmission Cooler](#)
→ [Service and Repair](#) ←

Service and Repair[Notes](#)**Transmission Oil Cooler Line Quick Connect Fitting****Removal Procedure**

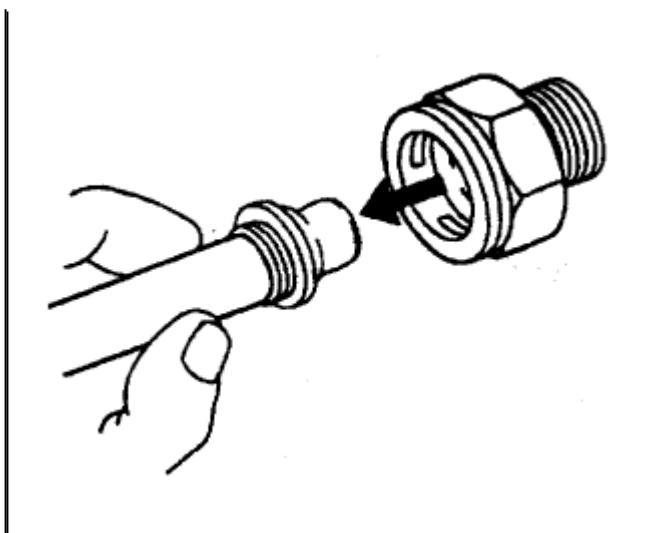
Important: The front and rear sections of the cooler lines can be serviced separately. Refer to the appropriate steps when servicing individual lines. Perform the following procedure when removing the cooler lines from the quick connect fittings.



Zoom

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1. Pull the plastic cap back from the quick connect fitting and down along the cooler line about **5 cm (2 inch)**.
2. Using a bent-tip screwdriver, pull on one of the open ends of the retaining ring in order to rotate the retaining ring around the quick connect fitting until the retaining ring is out of position and can be completely removed.
3. Remove the retaining ring from the quick connect fitting.
4. Discard the retaining ring.



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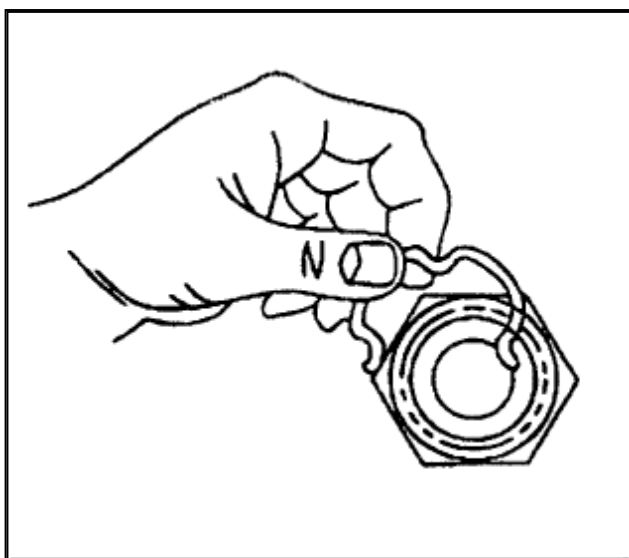
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5. Pull the cooler line straight out from the quick connect fitting.

Installation Procedure

Important:

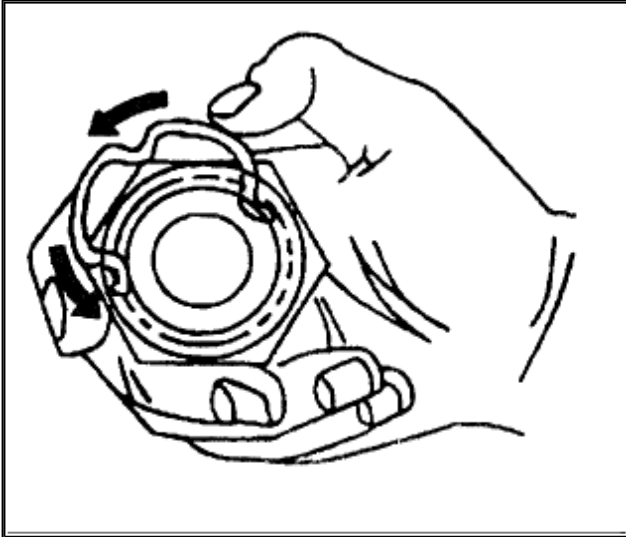
- Do not reuse any of existing fittings if there is excessive corrosion.
- Do not reuse any of the existing retaining rings that were removed from the existing quick connect fittings. All retaining rings being installed must be new.
- Ensure the following procedures are performed when installing the new retaining rings onto the fittings.



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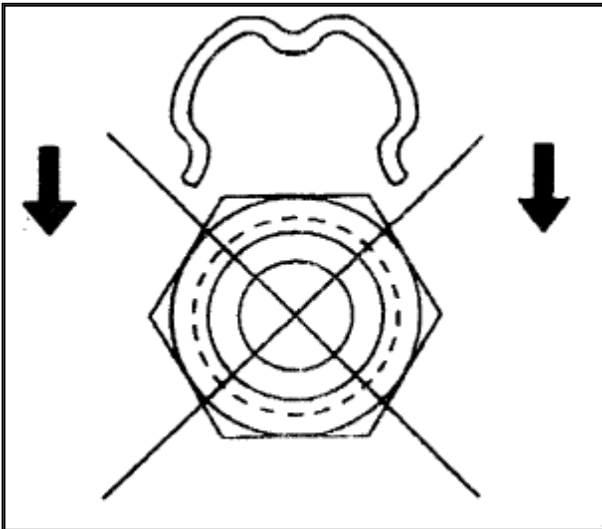
1. Install a new retaining ring (E-clip) into the quick connect fining using the following procedure:
2. Hook one of the open ends of the retaining ring in one of the slots in the quick connect fining.



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3. Rotate the retaining ring around the fining until the retaining ring is positioned with all three ears through the three slots on the fining.

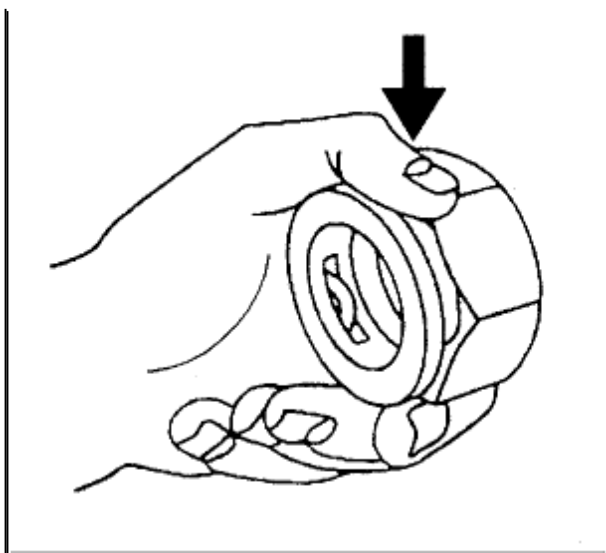


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4. Do not install the new retaining ring onto the fining by pushing the retaining ring.

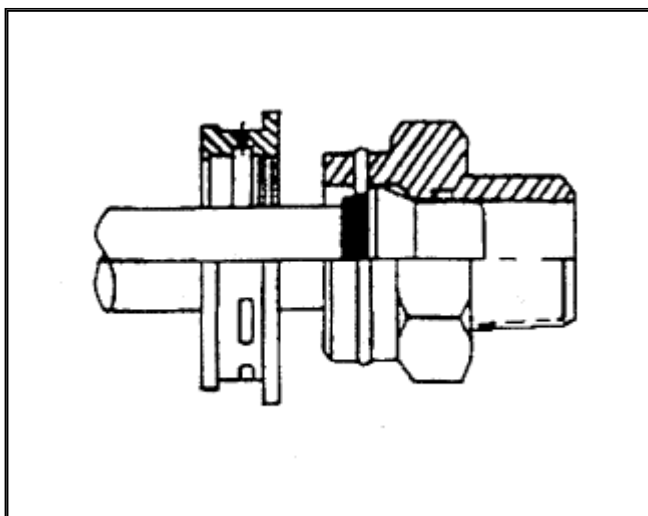




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5. Ensure that the three retaining ring ears are seen from inside the fining and that the retaining ring moves freely in the fining slots.
6. Install the new retaining ring (E-clip) into the remaining quick connect fittings.

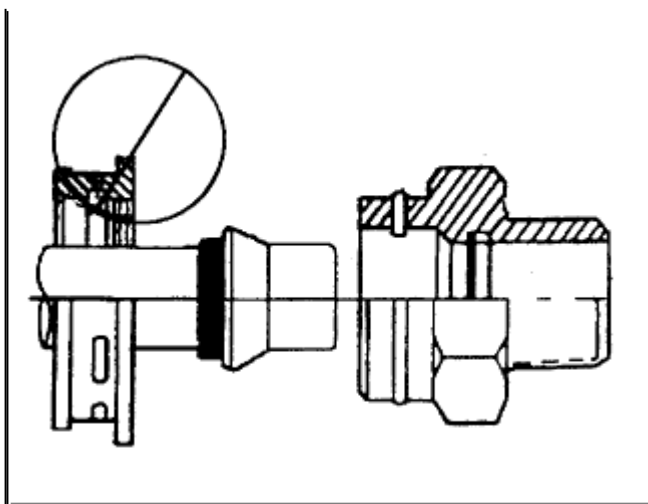


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7. Install the cooler lines into the quick connect fining.
8. Insert the cooler line end into the quick connect fitting until a click is either heard or felt.

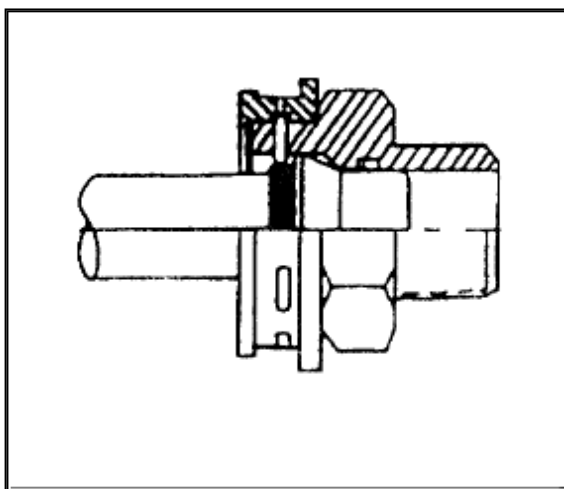




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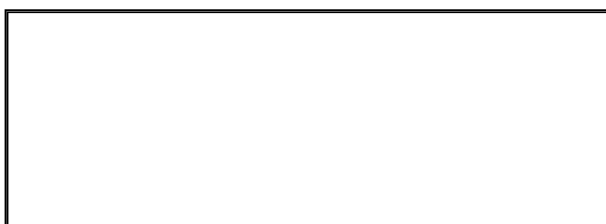
9. Do not use the plastic cap on the cooler line in order to install the cooler line into the fitting.
10. Pull back sharply on the cooler line in order to ensure that the cooler line is fastened into the quick connect fitting.

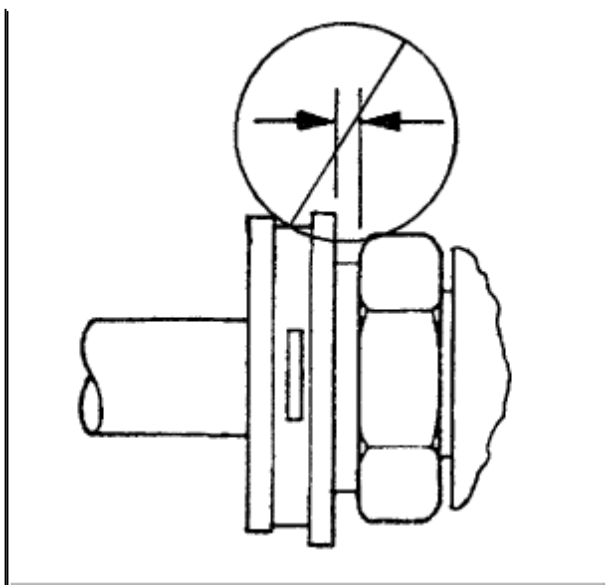


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11. Position (snap) the plastic cap onto the fitting. Do not manually depress the retaining ring when installing the plastic cap onto the quick connect fitting.
12. Ensure that the plastic cap is fully seated against the fitting.

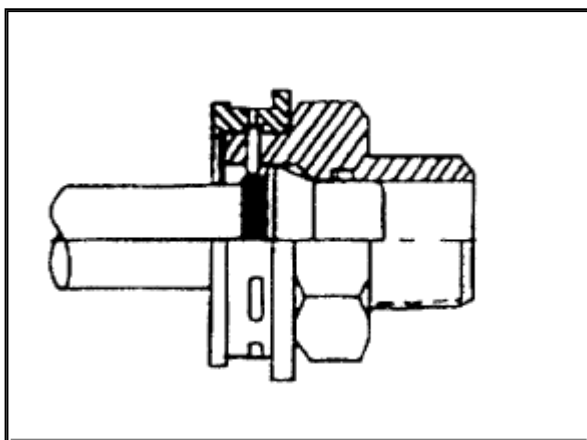




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13. Ensure that no gap is present between the cap and the fitting.

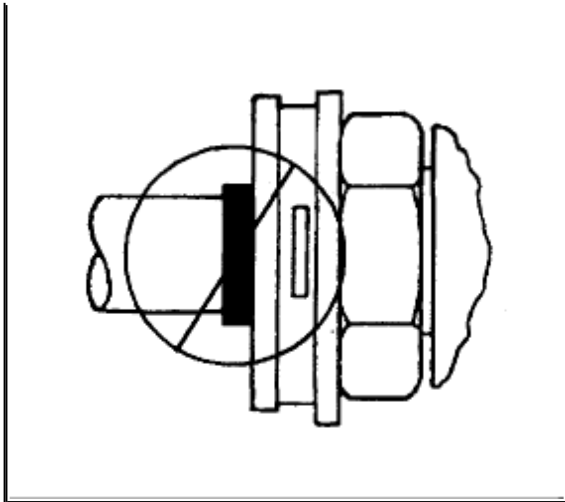


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14. Ensure that the yellow identification [band](#) on the tube is hidden within the quick connect fitting.





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15. A hidden yellow identification [band](#) indicates proper joint seating.
16. Inspect the transmission fluid level.

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