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2004 Chevrolet S10 Pickup - 4WD

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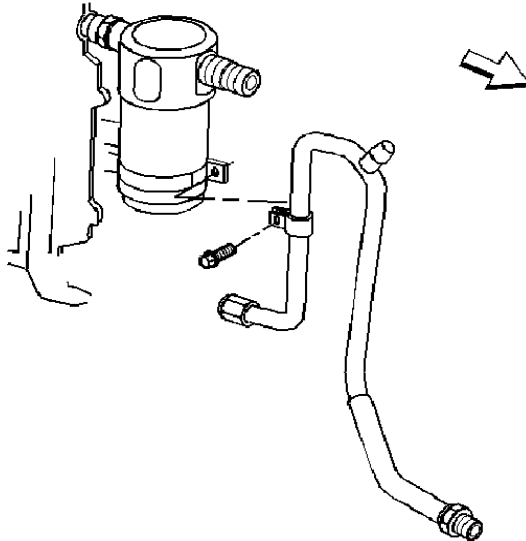
# Evaporator Tube Replacement 4.3L

## Tools Required

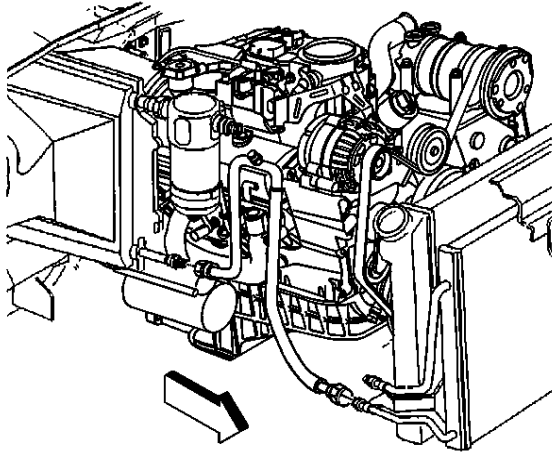
[J 39400-A](#) Halogen Leak Detector

## Removal Procedure

1. Remove the battery. Refer to [Battery Replacement](#) in Engine Electrical.
2. Recover the refrigerant from the system. Refer to [Refrigerant Recovery and Recharging](#).



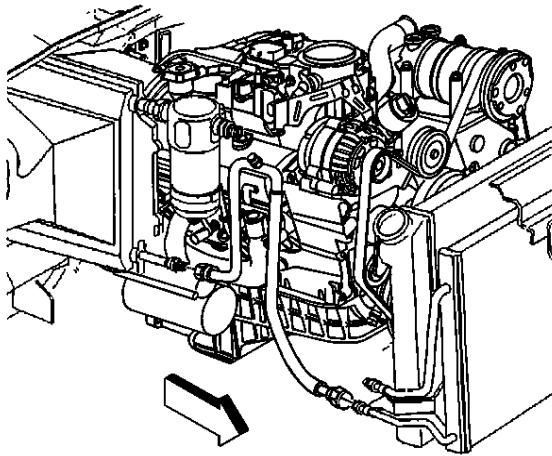
3. Remove the evaporator tube retaining screw.
4. Remove the evaporator tube clip from the accumulator.
5. Remove the evaporator tube from the evaporator.
6. Remove the O-ring seal and discard.
7. Remove the lower radiator hose.



8. Remove the evaporator tube from the condenser.
9. Remove the O-ring seal.

#### Installation Procedure

1. Install a new O-ring seal. Refer to [O-Ring Replacement](#) in Heating, Ventilation and Air Conditioning.



#### **Notice**

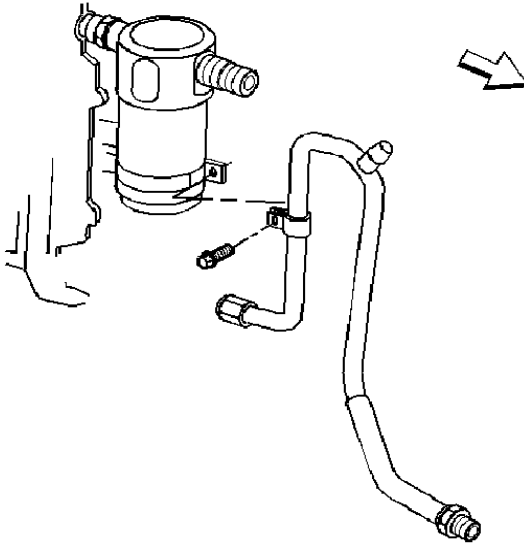
Use the correct fastener in the correct location. Replacement fasteners must be the correct part number for that application. Fasteners requiring replacement or fasteners requiring the use of

thread locking compound or sealant are identified in the service procedure. Do not use paints, lubricants, or corrosion inhibitors on fasteners or fastener joint surfaces unless specified. These coatings affect fastener torque and joint clamping force and may damage the fastener. Use the correct tightening sequence and specifications when installing fasteners in order to avoid damage to parts and systems.

2. Install the evaporator tube to the condenser. **Tighten**

Tighten the evaporator tube to 28 N·m (21 lb ft).

3. Install the lower radiator hose.
4. Install a new O-ring seal. Refer to [O-Ring Replacement](#) in Heating, Ventilation and Air Conditioning.



5. Install the evaporator tube to the evaporator. **Tighten**

Tighten the evaporator tube to 28 N·m (21 lb ft).

6. Install the evaporator tube clip to the accumulator.
7. Install the evaporator tube retaining screw. **Tighten**

Tighten the screw to 1.9 N·m (17 lb in).

8. Install the battery. Refer to [Battery Replacement](#) in Engine Electrical.
9. Evacuate and recharge the refrigerant system. Refer to [Refrigerant Recovery and Recharging](#).
10. Leak test the fittings components using the [J39400-A](#).

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