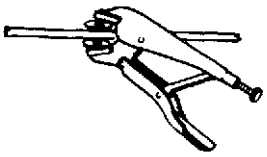
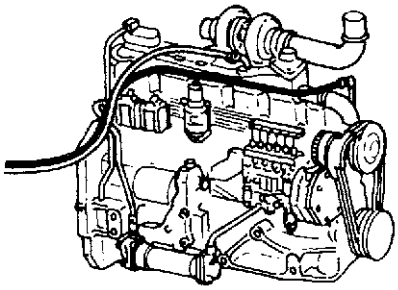
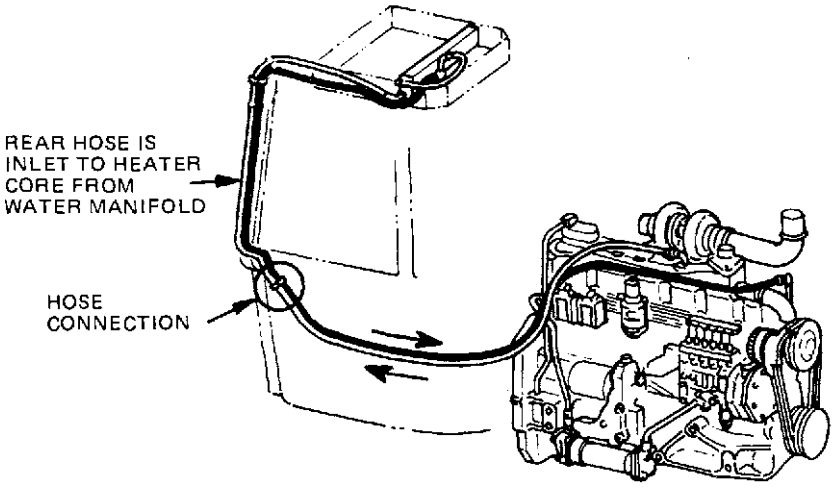
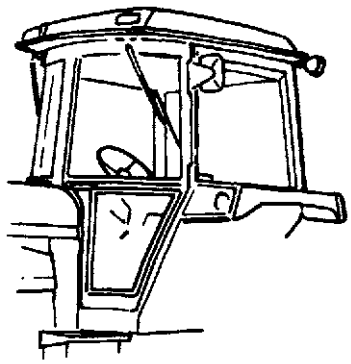
Step	*Result*
(38) Use two flat washers to crimp a heater hose shut with locking pliers as shown: Repeat temperature drop check as in Step 37.  	In Spec.: **GO TO 39** Out of Spec.: **GO TO 40**
(39) Heater valve is internally leaking or heater hoses are reversed. 	Repair. Then... **GO TO 37**
(40) Check door, windows, panels and seams of SGB for air leakage. 	No Leaks: **GO TO 41** Leaks: Repair. Then... **GO TO 37**
(41) Lack of cooling can be caused by dirty components. Check the following: 1. Recirculating filter 2. Blower air duct and fan cage 3. Condenser 4. Radiator (or) 5. Evaporator NOTE: Check for damaged cooling fins of condenser, radiator and evaporator.	Not Dirty: **GO TO 42** Dirty: Clean. Then... **GO TO 37**

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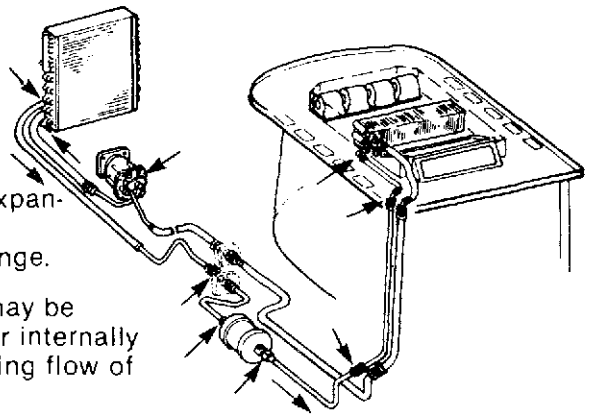
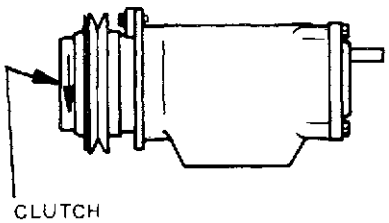
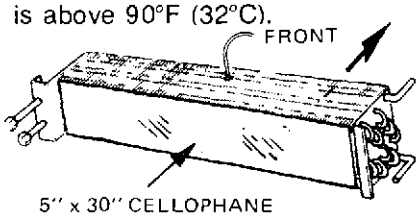
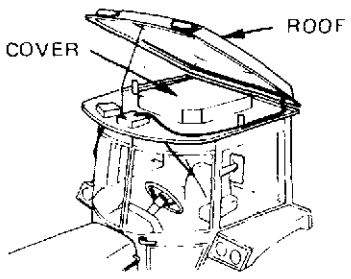
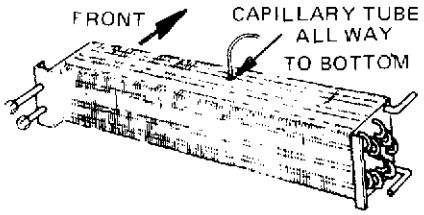
Step	Sequence	Result
(42) Compressor "OPERATING." Engine at 2000 RPM. Feel along entire length of high side from compressor to expansion valve for a temperature change. NOTE: Tubing may be dented, kinked or internally blocked, restricting flow of R-12. CAUTION: High side line is normally "HOT".		No Temp. Change: No Restriction. **GO TO 43** Temp. Change: Repair* Restriction. Then... **GO TO 15** *Discharging, Evacuating and Charging may be necessary. See pages 80-15-23, 25 and 26.
(43) **CLUTCH CYCLE CHECK:** SGB door and windows "CLOSED". Blower switch at "HIGH". Compressor "OPERATING". Engine at 2000 RPM. Observe compressor clutch for cycling within 10 minutes of operation.  	NOTE: The compressor clutch may not cycle above 85°F (29°C) ambient temperature. Remove recirculating filter. Place a piece of cellophane across rear of evaporator. Clutch should cycle in 20 seconds if AMB. TEMP. is below 75°F (24°C), 40 seconds if AMB. TEMP. is between 75 and 90°F (24 and 32°C), 60 seconds if AMB. TEMP. is above 90°F (32°C).  Remove cellophane after testing.	NOTE: Allow clutch to cycle once, then time second cycle. Clutch Cycles: **GO TO 46** Clutch Cycle Time Out of Spec.: **GO TO 44**
(44) Raise SGB roof. Remove pressurizer cover.  NOTE: Reinstall all roof and cover screws after testing or repair.	Place capillary tube vertical 15" from LH side between 1st and 2nd refrigerant tubes of evaporator.  NOTE: If tube is vertical, GO TO 45. IMPORTANT: Pressurizer cover must be secured at each corner for all checks.	Clutch Cycles: **GO TO 46** Clutch Does Not Cycle: **GO TO 45** *R33783*