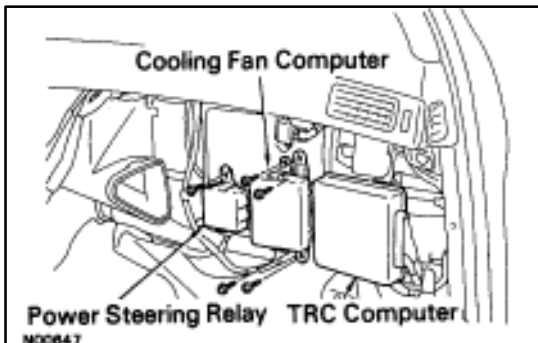
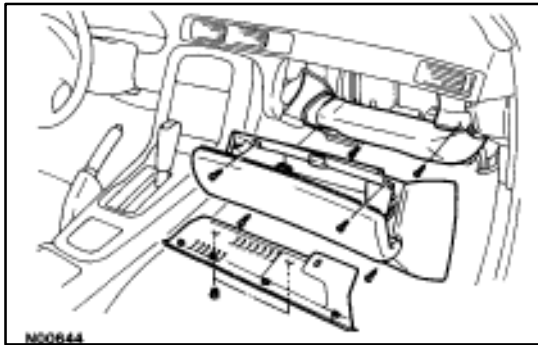
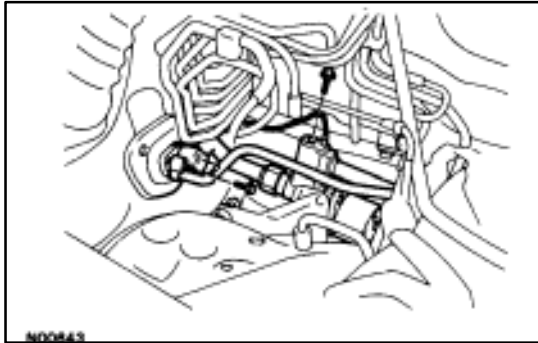


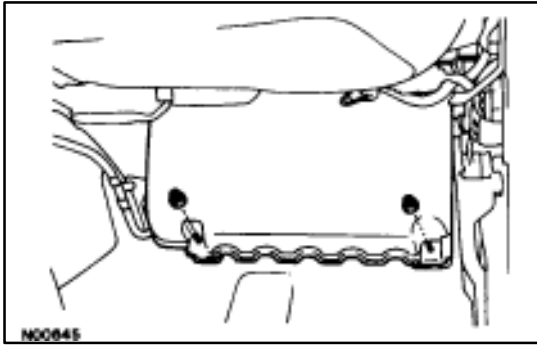
## EVAPORATOR

### REMOVAL OF EVAPORATOR

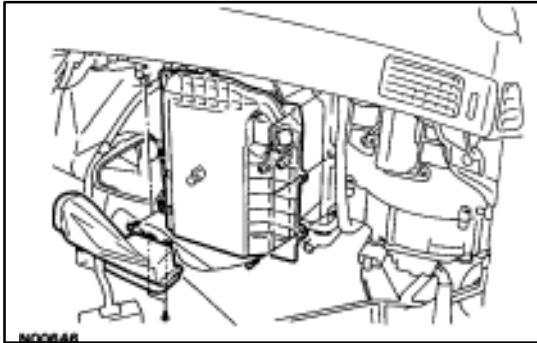
1. **DISCONNECT NEGATIVE (–) CABLE FROM BATTERY**
2. **RECOVER REFRIGERANT IN REFRIGERATION SYSTEM**  
See page [AC-16](#)
3. **REMOVE ABS ACTUATOR**  
See page [BR-48](#)
4. **REMOVE LIQUID TUBE AND SUCTION TUBE**  
Remove two bolts and both tubes.
5. **REMOVE EQUALIZER TUBE FROM EPR**  
Remove the bolt and the tube.  
**NOTICE:** Cap the open fittings immediately to keep moisture out of the system.



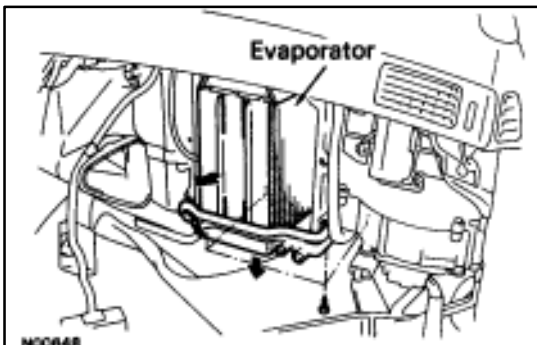
6. **REMOVE UNDER COVER GLOVE BOX AND SIDE AIR DUCT**
7. **DISCONNECT CONNECTORS AND REMOVE POWER STEERING RELAY BOX COOLING FAN COMPUTER AND TRC COMPUTER**



8. **PULL FLOOR CARPET DOWN AND REMOVE COMPUTER COVER**

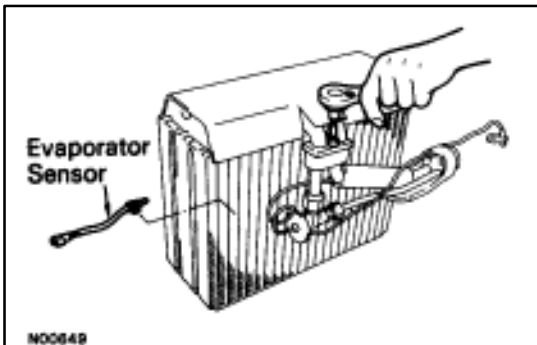


9. **REMOVE EVAPORATOR COVER AND FOOT AIR DUCT BOLT**



10. **REMOVE EVAPORATOR**

- (a) Remove six bolts and down the lower case.
- (b) Pull and remove the evaporator.



- (c) Pull out the evaporator sensor from the evaporator fins.
- (d) Remove two bolts using a hexagon wrench and separate the evaporator and expansion valve.

## INSPECTION OF EVAPORATOR

1. **INSPECT FINS FOR BLOCKAGE**

If the fins are clogged, clean them with compressed air.

**NOTICE: Never use water to clean the evaporator.**

2. **INSPECT FITTINGS FOR CRACKS OR SCRATCHES**

Repair as necessary.

## INSTALLATION OF EVAPORATOR

### 1. INSTALL REMOVAL PARTS

Install the removal parts in reverse order of removal procedure.

HINT:

- The tightening torque for the bolt used to install the expansion valve on the evaporator is shown below.

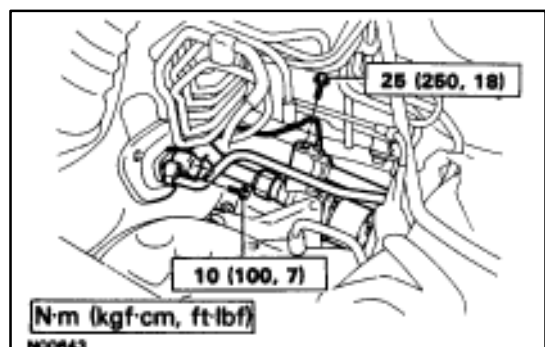
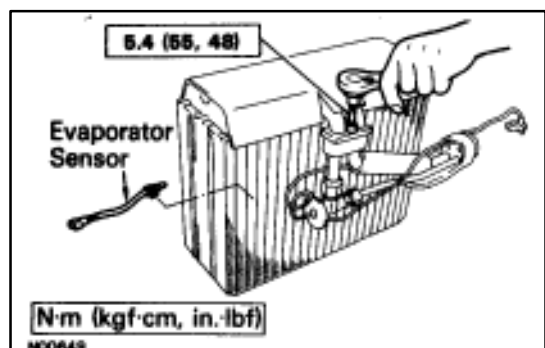
**Specified torque: 5.4 N·m (55 kgf·cm, 48 in.-lbf)**

- The tightening torque for the bolts used to install the liquid tube and suction tube to the cooling is shown below.

**Specified torque: 10 N·m (100 kgf·cm, 7 ft-lbf)**

- The tightening torque specified for the bolt used to install the equalizer tube to EPR is shown below.

**Specified torque: 25 N·m (250 kgf·cm, 18 ft-lbf)**



### 2. IF EVAPORATOR WAS REPLACED, ADD COMPRESSOR OIL TO EVAPORATOR

Add 40–50 cc (1.4–1.7 fl.oz)

Compressor oil: ND OIL 6,

SUNISO NO. 5 GS or equivalent

### 3. EVACUATE AIR IN REFRIGERATION SYSTEM AND CHARGE WITH REFRIGERANT

**Specified amount: 950 ± 50 g (33.44 ± 1.76 oz)**

### 4. INSPECT FOR LEAKAGE OF REFRIGERANT

Using a gas leak tester, check for leakage of refrigerant.