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## Service and Repair

[Notes](#)

### AIR CONDITIONING UNIT

#### REMOVAL

1. DISCHARGE [REFRIGERANT](#) FROM REFRIGERATION SYSTEM HINT: Evacuate air from refrigeration system. Charge system with [refrigerant](#) and inspect for leakage of refrigerant. **Specified amount: w/o Rear A/C: 900 ±50g (31.74 ±1.76oz.) w/Rear A/C 1,150 ±50g (40.56 ±1.76oz.)**
2. DRAIN ENGINE COOLANT HINT: It is not necessary to drain out all the coolant.
3. DISCONNECT WATER HOSE FROM [HEATER RADIATOR](#) PIPES HINT:
  - Push the water hose onto the [heater radiator](#) pipe as far as ridge on the pipe and install the hose clip.
  - Install the hose clip in a position.
4. DISCONNECT LIQUID AND SUCTION TUBES

Remove the 2 bolts and the both tubes.

Torque: **10 Nm (100 kgf-cm, 7 ft. lb.)**

**NOTICE:** Cap the open fittings immediately to keep moisture or dirt out of the system.

HINT: Lubricate 2 new O-rings with compressor oil and install the tubes.

5. REMOVE COOL BOX
6. REMOVE INSTRUMENT PANEL
7. REMOVE A/C UNIT (a) Disconnect the connectors. (b) Remove drain hose. (c) Remove the 2 bolts and A/C unit.

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Component Search:

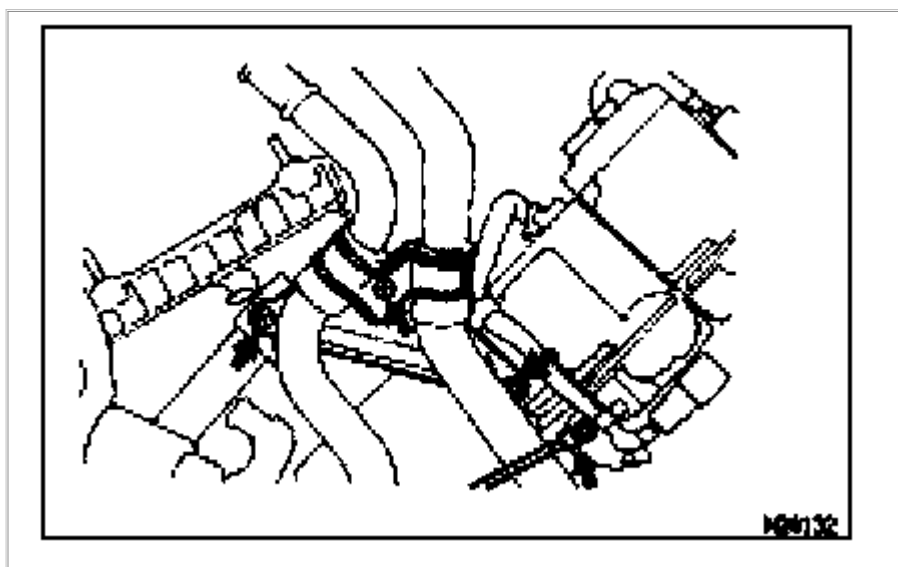
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[Conversion Calculator](#)**1994 Toyota Truck Previa Van 2WD L4-148.8 2438cc 2.4L DOHC SC (2TZ-FZE)**[Vehicle Level](#) → [Engine, Cooling and Exhaust](#) → [Cooling System](#) → [Heater Core](#) → [Service and Repair](#) ←

## Service and Repair

[Notes](#)

### HEATER RADIATOR REMOVAL



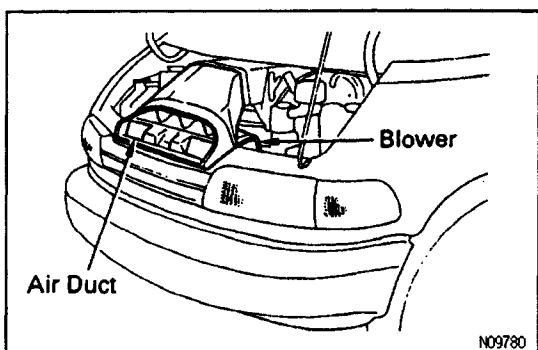
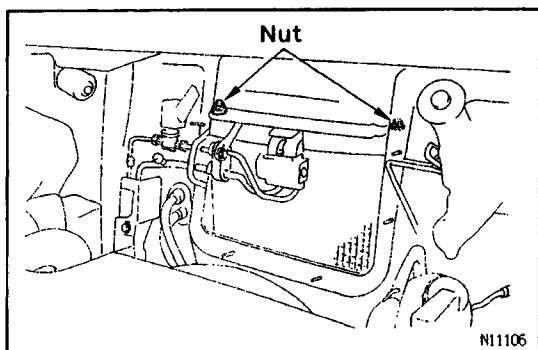
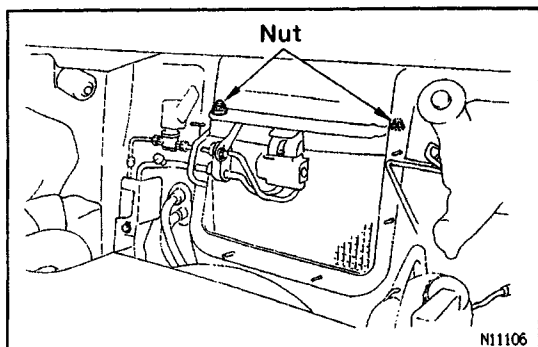
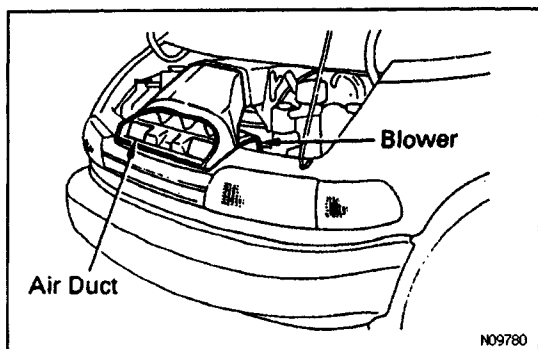
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1. DRAIN ENGINE COOLANT FROM [RADIATOR](#)

**HINT:** It is not necessary to drain out all the coolant.

2. REMOVE A/C UNIT [See: Heating and Air Conditioning\Evaporator Case](#)
3. REMOVE HEATER RADIATOR
  - (a) Remove screw and 2 clamps.
  - (b) Pull the [radiator](#) upward.



## FRONT A C EVAPORATOR EVAPORATOR REMOVAL

### 1. DISCONNECT NEGATIVE (-) CABLE FROM BATTERY

**CAUTION:** Work must be started after 90 seconds from the time the ignition switch is turned to the "LOCK" position and the negative (-) terminal cable is disconnected from the battery.

### 2. DISCHARGE REFRIGERATION SYSTEM

### 3. REMOVE AIR DUCT

### 4. REMOVE BLOWER

### 5. DISCONNECT CONNECTORS

### 6. DISCONNECT SUCTION AND LIQUID TUBE

### 7. REMOVE EVAPORATOR

- (a) Remove the 2 nuts, 1 bolt and the cover.
- (b) Remove the evaporator.

## EVAPORATOR INSTALLATION

### 1. INSTALL EVAPORATOR ON HEATER UNIT

### 2. INSTALL COVER WITH 2 NUTS AND 1 BOLT

### 3. CONNECT SUCTION AND LIQUID TUBE

Torque: 7.8 N-m (80 kgf-cm, 69 in.-lbf)

### 4. CONNECT CONNECTORS

### 5. INSTALL BLOWER

### 6. INSTALL AIR DUCT

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

Add 40-50 cc (1.4-1.7 fl. oz.)

Compressor oil:

ND-OIL 8

### 8. CONNECT NEGATIVE (-) CABLE TO BATTERY

### 9. EVACUATE AIR FROM AIR CONDITIONING SYSTEM

### 10. CHARGE AIR CONDITIONING SYSTEM WITH REFRIGERANT AND CHECK FOR GAS LEAKAGE

Specified amount:

1,150 ± 50 g (40.56 ± 1.76 oz.)