REMOVAL

1. DISCHARGE REFRIGERANT FROM REFRIGERATION SYSTEM (See page AC-172)

2. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL
   CAUTION:
   Wait at least 90 seconds after disconnecting the cable from the negative (-) battery terminal to prevent airbag and seat belt pretensioner activation.

3. REMOVE TUBE SUB-ASSEMBLY
   (a) Remove the bolt.
   (b) Remove plate, as shown in the illustration.
   (c) Disconnect the suction tube and liquid tube.
      NOTICE:
      • Do not use a screwdriver or similar tool to disconnect the tube.
   (d) Remove the 2 O-rings from the suction tube and liquid tube.

   • Seal the opening of the disconnected parts using vinyl tape to prevent moisture and foreign matter from entering them.

4. DISCONNECT INLET HEATER WATER HOSE
   (a) Using pliers, grip the claws of the clip and slide the clip.
   (b) Disconnect the heater water inlet hose.

5. DISCONNECT OUTLET HEATER WATER HOSE
   HINT:
   Disconnection of the heater water outlet hose is the same as for the heater water inlet hose.

6. REMOVE STEERING COLUMN ASSEMBLY
   (a) Remove the steering column (see page SR-11).

7. REMOVE UPPER INSTRUMENT PANEL
   (a) Remove the upper instrument panel (see page IP-4).
8. **REMOVE LOWER INSTRUMENT PANEL**  
(a) Remove the lower instrument panel (see page IP-16).

9. **REMOVE DEFROSTER NOZZLE ASSEMBLY**  
(a) Detach the 3 claws and remove the defroster nozzle assembly.

10. **REMOVE NO. 1 INSTRUMENT PANEL BRACE SUB-ASSEMBLY**  
(a) Fold the floor carpet back.

(b) Disconnect the clamp and disconnect the wire harness.

(c) Remove the bolt, nut, screw, and instrument panel brace.
11. REMOVE AIR DUCT REAR
   (a) Disconnect the 2 clamps and disconnect the wire harness.

   (b) Detach the 3 claws and remove the air duct rear.

12. REMOVE AIR DUCT
   (a) Detach the 2 claws and remove the air duct.

13. REMOVE AIR CONDITIONING AMPLIFIER ASSEMBLY
   (a) Detach the 2 clamps.
   (b) Disconnect the connector.

   (c) Remove the screw and amplifier.
14. REMOVE DRAIN COOLER HOSE  
   (a) Remove the drain hose.

15. REMOVE INSTRUMENT PANEL REINFORCEMENT  
   (a) Disconnect the 12 clamps.

   (b) Remove the 4 bolts and disconnect the ground wire.
16. REMOVE AIR CONDITIONER UNIT ASSEMBLY

(a) Remove the bolt, nut and A/C unit.
**DISASSEMBLY**

1. **REMOVE NO. 3 HEATER TO REGISTER DUCT**
   (a) Detach the 6 claws and remove the heater to register duct.

2. **REMOVE AIR DUCT**
   (a) Detach the 2 claws and remove the air duct.

3. **REMOVE AIR OUTLET CONTROL SERVO MOTOR**
   (a) Remove the 3 screws.
   (b) Detach the evaporator case from the blower case.
   (c) Remove the 3 screws and disconnect the connector.
   (d) Remove the air outlet control servo motor.

4. **REMOVE AIR MIX CONTROL SERVO MOTOR**
   (a) Remove the 3 screws and disconnect the connector.
   (b) Remove the air mix control servo motor.
5. **REMOVE MODE CONTROL CABLE ASSEMBLY** (for Manual Air Conditioning System)
   (a) Remove the 3 screws.
   (b) Detach the evaporator case from the blower case.
   (c) Detach the 3 claws and remove the cable.

6. **REPAIR AIRMIX DAMPER CONTROL CABLE SUB-ASSEMBLY** (for Manual Air Conditioning System)
   (a) Detach the 3 claws and remove the cable.
7. **REMOVE HEATER RADIATOR UNIT SUB-ASSEMBLY**
   (a) Detach the screw and remove the clamp.
   (b) Remove the heater radiator unit.

8. **REMOVE COOLER EXPANSION VALVE**
   (a) Using a 4 mm hexagon wrench, remove the 2 hexagon bolts.
   (b) Remove the cooler expansion valve and 2 O-rings from the cooler evaporator.

9. **REMOVE NO. 1 COOLER EVAPORATOR SUB-ASSEMBLY**
   (a) Remove the 4 screws.
   (b) Detach the 2 claws and remove the cover.
   (c) Detach the cooler thermistor clamp.
   (d) Remove the cooler thermistor and cooler evaporator from the case.

10. **REMOVE EVAPORATOR TEMPERATURE SENSOR**
    (a) Disconnect the cooler thermistor clamp from the cooler evaporator.