# CONDENSER

## ON–VEHICLE INSPECTION

AC0KT–02

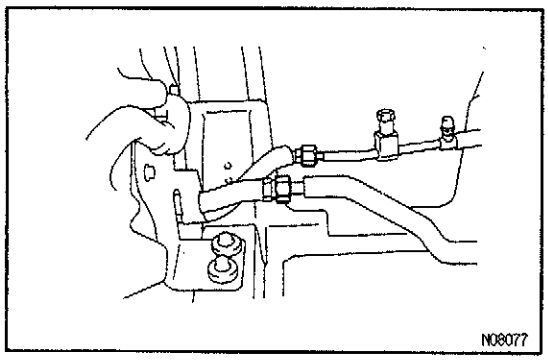
1. **INSPECT CONDENSER FINS FOR BLOCKAGE OR DAMAGE**
   If the fins are clogged, wash them with water and dry with compressed air.
   **NOTICE: Be careful not to damage the fins.**
   If the fins are bent, carefully straighten them with a screwdriver or pliers.
2. **INSPECT CONDENSER AND FITTINGS FOR LEAKAGE**
   Repair as necessary.

## CONDENSER REMOVAL

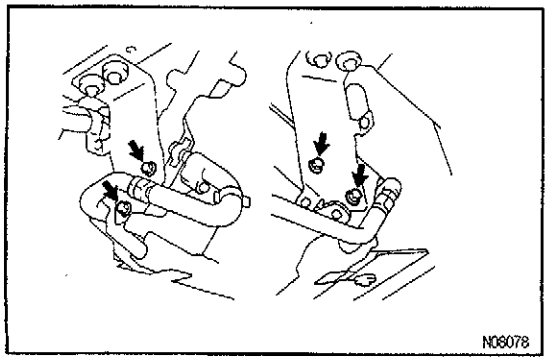
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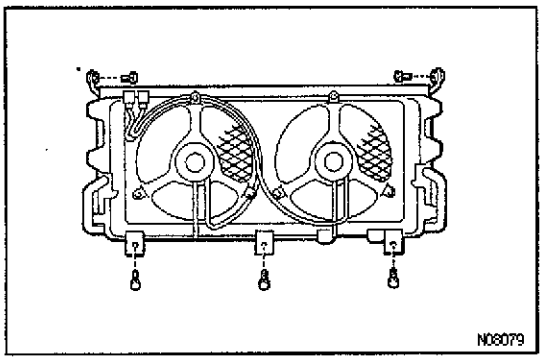
1. **DISCHARGE REFRIGERANT FROM REFRIGERATION SYSTEM**
2. **DISCONNECT NEGATIVE CABLE FROM BATTERY**



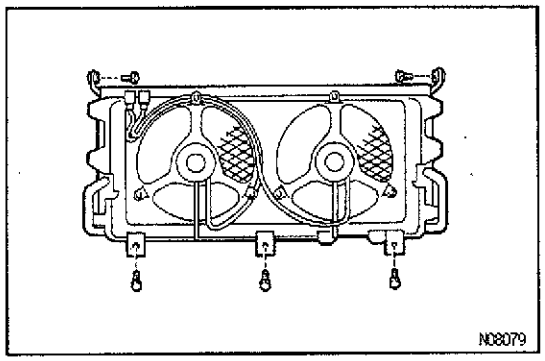

3. **DISCONNECT 2 CONNECTORS**
4. **DISCONNECT LIQUID TUBE AND DISCHARGE HOSE FROM CONDENSER FITTING**
   **NOTICE: Cap the open fittings immediately to keep moisture out of the system.**




5. **REMOVE CONDENSER**
   (a) Remove the 2 bolts from the each bracket.




(b) Remove the 5 condenser mounting bolts and the condenser.

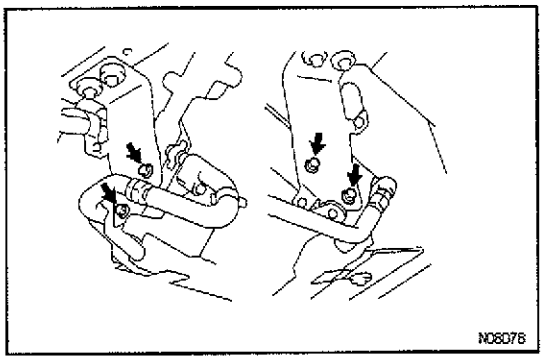



## CONDENSER INSTALLATION

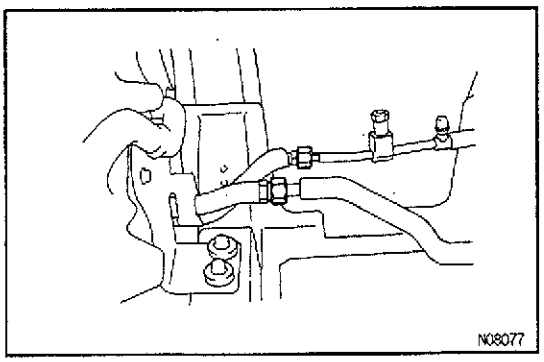
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1. **INSTALL CONDENSER**

(a) Install the condenser with the 5 condenser mounting bolts.




(b) Install the 2 bolts to the each bracket.




2. **CONNECT LIQUID TUBE AND DISCHARGE HOSE TO CONDENSER**

**Torque:**

| | |
|---|---|
| **Liquid tube** | **14 N·m (135 kgf·cm, 10 ft·lbf)** |
| **Discharge hose** | **23 N·m (235 kgf·cm, 16 ft·lbf)** |

3. **CONNECT 2 CONNECTORS**
4. **IF CONDENSER IS REPLACED, ADD COMPRESSOR OIL TO COMPRESSOR**

**Add 40–50 cc (1.4–1.7 fl.oz.) Compressor oil:**

**ND OIL 8**

5. **EVACUATE AIR IN REFRIGERATION SYSTEM**
6. **CHARGE SYSTEM WITH REFRIGERANT AND INSPECTION FOR LEAKAGE**

**Specified amount:**

**2,000 ± 50 g (70.54 ± 1.76 oz.)**