

CONDENSER

ON-VEHICLE INSPECTION

1. CHECK CONDENSER FINS FOR BLOCKAGE OR DAMAGE

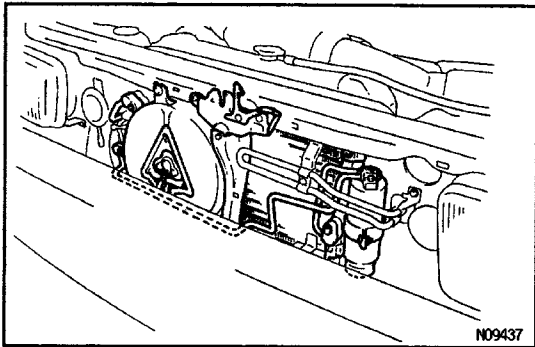
If the fins are clogged, wash them with water and dry with compressed air.

NOTICE: Be careful not to damage the fins.

If the fins are bent, straighten them with a screwdriver or pliers.

2. CHECK CONDENSER AND FITTINGS FOR LEAKAGE

Repair as necessary.



CONDENSER REMOVAL

1. DISCHARGE REFRIGERANT FROM REFRIGERATION SYSTEM

2. REMOVE CLEARANCE LIGHT AND FRONT GRILLE

3. DISCONNECT DISCHARGE HOSE FROM CONDENSER INLET FITTING

4. DISCONNECT 2 LIQUID TUBE

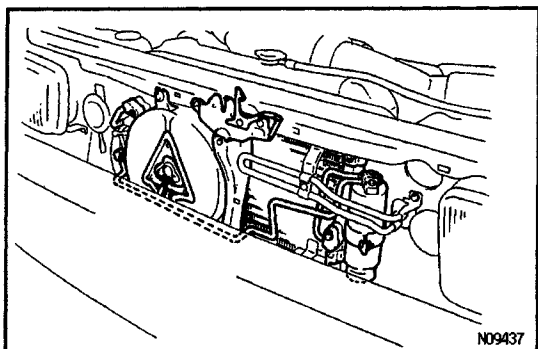
NOTICE: Cap open the fittings immediately to keep moisture out of the system.

5. REMOVE HOOD LOCK BRACE

6. REMOVE CONDENSER FAN MOTOR

7. REMOVE CONDENSER

Remove the 4 bolts and the condenser.



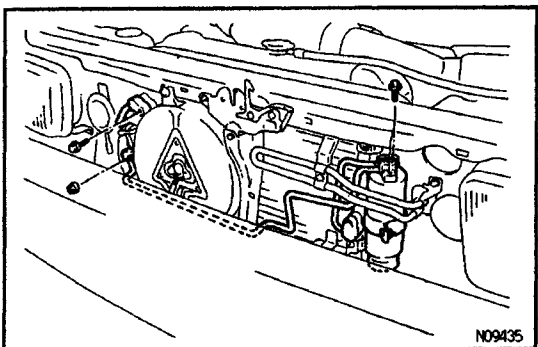
CONDENSER INSTALLATION

1. INSTALL CONDENSER

Install the 4 bolts making sure the rubber cushions fit on the mounting flanges correctly.

2. INSTALL CONDENSER FAN MOTOR

3. INSTALL HOOD LOCK BRACE



4. CONNECT LIQUID TUBE TO RECEIVER AND DISCHARGE HOSE TO CONDENSER

Torque:

Liquid tube x receiver:

6.0 N-m (60 kgf-cm, 52 in.-lbf)

Liquid tube x condenser:

10 N-m (100 kgf-cm, 7 ft in.-lbf)

Discharge hose:

10 N-m (100 kgf-cm, 7 ft-lbf)

5. IF CONDENSER WAS REPLACED, ADD COMPRESSOR OIL TO COMPRESSOR

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

Compressor oil:

ND-OIL 8 or equivalent

6. INSTALL FRONT GRILLE AND CLEARANCE LIGHT

7. EVACUATE AIR FROM AIR CONDITIONING SYSTEM

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

Specified amount:

750 ± 50 g (24.69 ± 1.76 oz.)