

# 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 FITTINGS FOR LEAKAGE

Repair as necessary.

## REMOVAL OF CONDENSER

(SEE PAGE [AC-7](#))

### 1. RECOVER REFRIGERANT FROM REFRIGERATION SYSTEM

### 2. REMOVE FRONT GRILLE AND HOOD LOCK BRACE

### 3. DISCONNECT DISCHARGE HOSE FROM CONDENSER INLET FITTING

### 4. DISCONNECT LIQUID TUBE FROM RECEIVER OUTLET FITTING

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

### 5. REMOVE CONDENSER

Remove the four bolts.

## INSTALLATION OF CONDENSER

(SEE PAGE [AC-7](#))

### 1. INSTALL CONDENSER

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

### 2. CONNECT LIQUID TUBE TO RECEIVER AND DISCHARGE HOSE TO CONDENSER

Torque:

Liquid tube 5.4 N·m (55 kgf·cm, 48 in·lbf)

Discharge hose 18.5 N·m (185 kgf·cm, 14 ft·lbf)

### 3. INSTALL FRONT GRILLE AND HOOD LOCK BRACE

### 4. IF CONDENSER IS REPLACED, ADD COMPRESSOR OIL TO COMPRESSOR

Add 40 – 50 cc (1.4 – 1.7 fl.oz.)

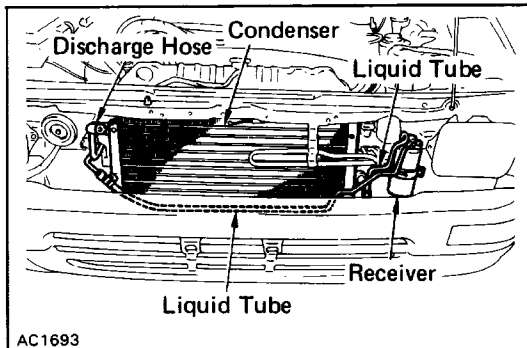
Compressor oil: ND OIL6,

SUNISO No.5GS or equivalent

### 5. EVACUATE AIR FROM AIR CONDITIONING SYSTEM

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

Specified amount: 700 – 800 g (1.5 – 1.8 lb)



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