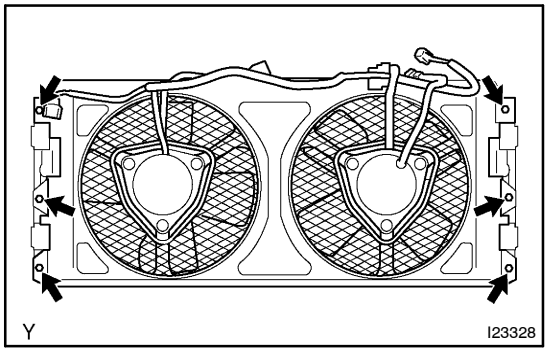
AC3MR–01

INSTALLATION

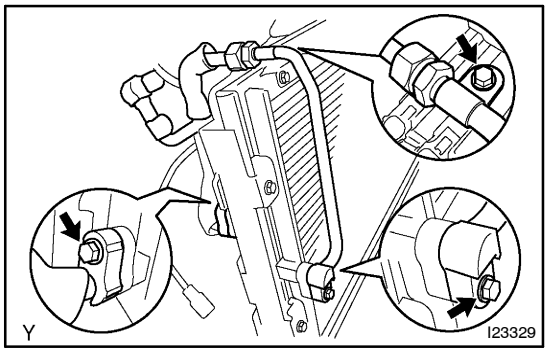


1. INSTALL CONDENSER FAN ASSEMBLY

Install the condenser fan assembly with the 6 cushions and bolts.

2. INSTALL UPPER AND LOWER DUST COVERS

Install the upper and lower covers with the 7 bolts.



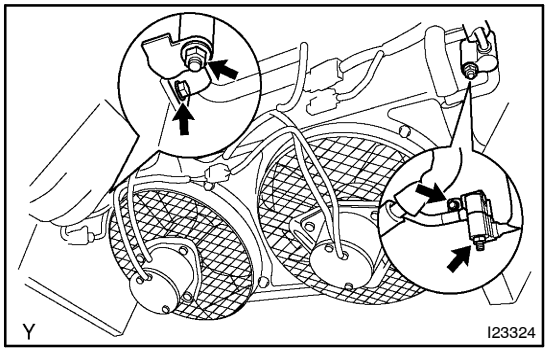
3. INSTALL LIQUID TUBE AND DISCHARGE TUBE

(a) Remove the caps.
(b) Lubricate 2 new O–rings with compressor oil and install them to the liquid tubes.
(c) Install the liquid tube with the 3 bolts.
Torque: 5.4 N·m (55 kgf·cm, 48 in.·lbf)
(d) Remove the caps.
(e) Lubricate 2 new O–rings with compressor oil and install them to the discharge tubes
(f) Install the discharge tube with the 3 bolts.
Torque: 5.4 N·m (55 kgf·cm, 48 in.·lbf)

4. INSTALL LH AND RH CONDENSER BRACKETS

5. INSTALL CONDENSER

(a) Install the condenser with the 6 bolts.
(b) Install the RH condenser bracket with the 7 bolts.
(c) Connect the 2 condenser fan connectors.



6. CONNECT LIQUID TUBE AND DISCHARGE TUBE

(a) Remove the caps.
(b) Lubricate 2 new O–rings with compressor oil and install them to both tubes.
(c) Install both tubes with the 2 nuts.
Torque: 5.4 N·m (55 kgf·cm, 48 in.·lbf)
(d) Install the 2 bolts holding the tubes to the brackets.

7. IF CONDENSER IS REPLACED, ADD COMPRESSOR OIL TO COMPRESSOR

Add: 40 – 50 cc (1.4 – 1.7 fl.oz.)
Compressor oil: ND–OIL 8 or equivalent

8. EVACUATE AIR IN REFRIGERATION SYSTEM AND CHARGE WITH REFRIGERANT

Specified amount:
1,950 ± 50 g (68.78 ± 1.76 oz.) for RHD
2,000 ± 50 g (70.54 ± 1.76 oz.) for LHD

9. INSPECT FOR LEAKAGE OF REFRIGERANT

Using a gas leak detector, check leakage of refrigerant.
If there is leakage, check the tightening torque at the joints.