REFRIGERANT LINE

ON–VEHICLE INSPECTION

AC0J1–01

1. INSPECTION HOSE AND TUBE CONNECTIONS FOR LOOSENESS

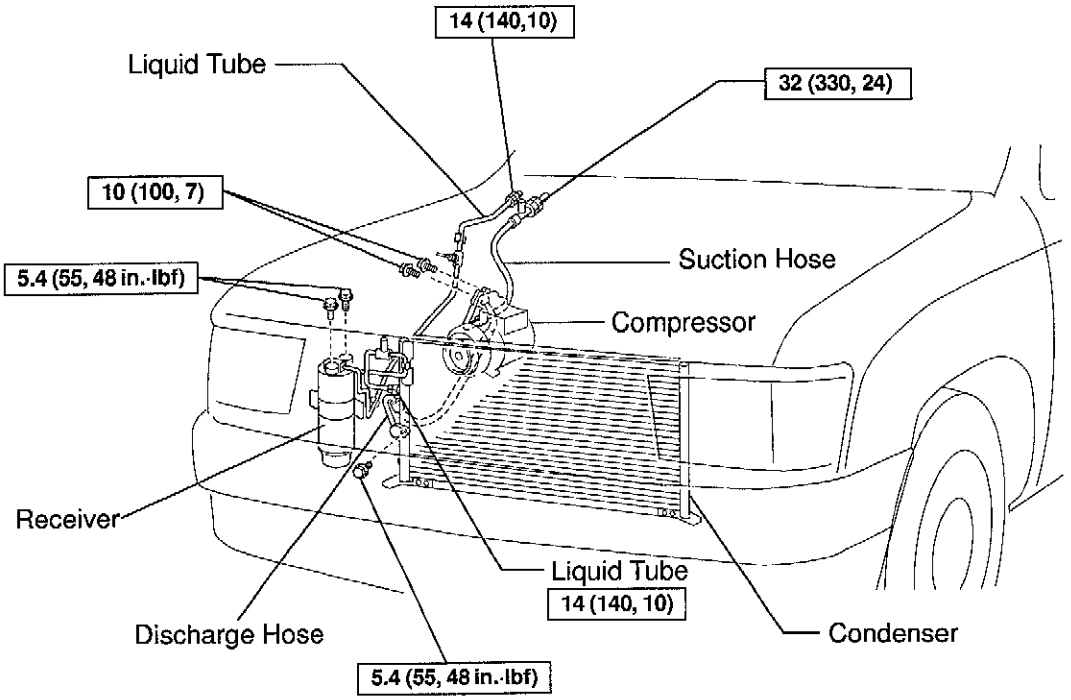
2. INSPECT HOSES AND TUBES FOR LEAKAGE

Using a gas leak detector, check for leakage of refrigerant.

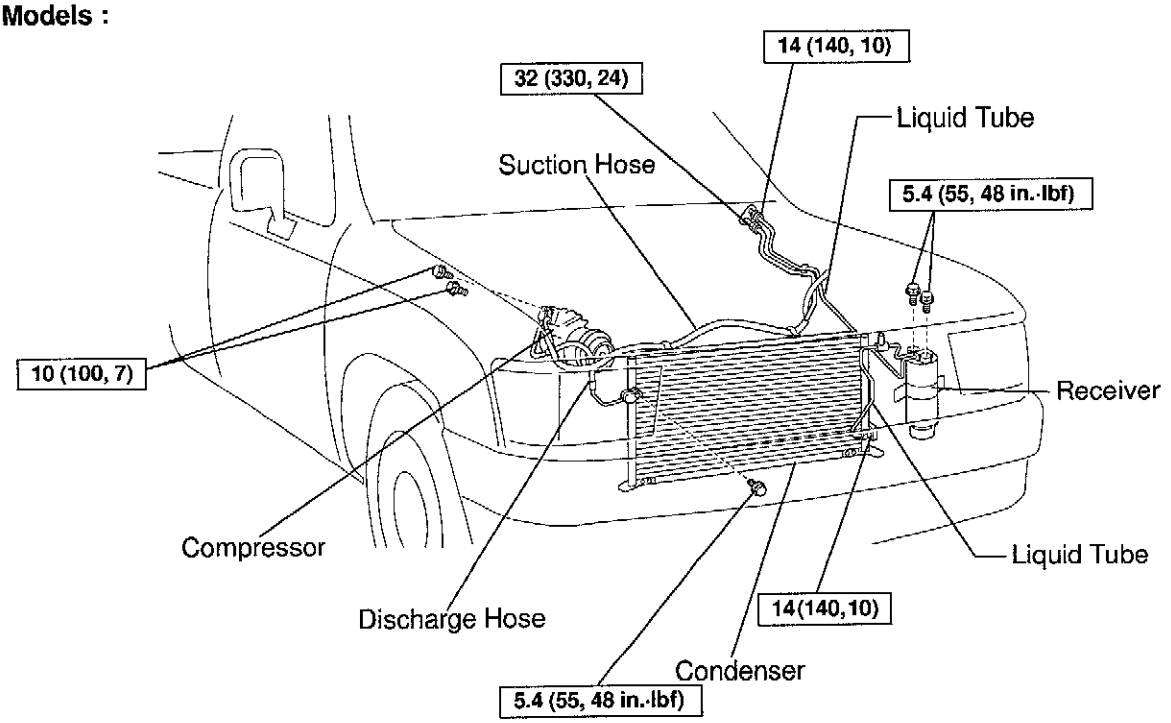
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COMPONENTS

LHD Models :



RHD Models :



N·m (kgf·cm, ft·lbf) : Specified torque

I02801

AC0JK-01

REPLACEMENT

1. **DISCHARGE REFRIGERANT FROM REFRIGERATION SYSTEM**
2. **REPLACE FAULTY TUBE OR HOSE**

NOTICE:

Cap the open fittings immediately to keep moisture or dirt out of the system.

3. **TIGHTEN JOINT OF BOLT OR NUT TO SPECIFIED TOQUE**

NOTICE:

Connections should not be torqued tighter than the specified torque.

Part tightened	N·m	kgf·cm	ft·lbf
Receiver x Liquid tube	5.4	55	48 in.·lbf
Condenser x Discharge hose	5.4	55	48 in.·lbf
Condenser x Liquid tube	14	140	10
Compressor x Discharge hose	10	100	7
Compressor x Suction hose	10	100	7
Cooling unit x Liquid tube	14	140	10
Cooling unit x Suction tube	32	330	24
Suction line (Piping joint)	32	330	24
Liquid line (Piping joint)	14	140	10

4. **EVACUATE AIR IN REFRIGERATION SYSTEM AND CHARGE WITH REFRIGERANT**
   Specified amount : 550 ± 50g (19.40 ± 1.76 oz.)
5. **INSPECT FOR LEAKAGE OF REFRIGERANT**

Using a gas leak detector, check for leakage of refrigerant.

6. **INSPECT AIR CONDITIONING OPERATION**