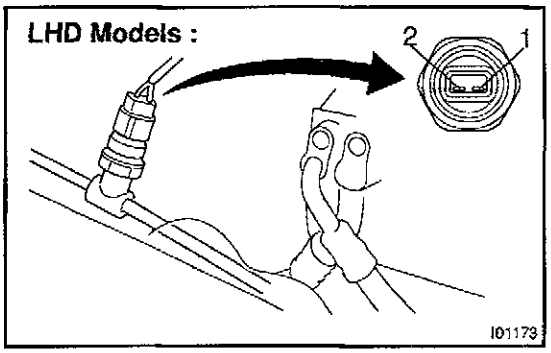
PRESSURE SWITCH

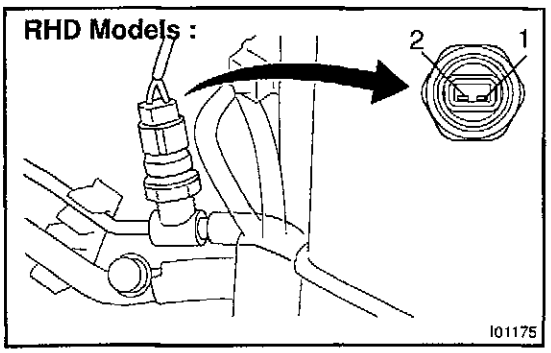
AC0KV–01

ON–VEHICLE INSPECTION

1. **SET ON MANIFOLD GAUGE SET**
   (See page AC–21)
2. **DISCONNECT CONNECTOR FROM PRESSURE SWITCH**
3. **SET VEHICLE IN THESE CONDITIONS:**

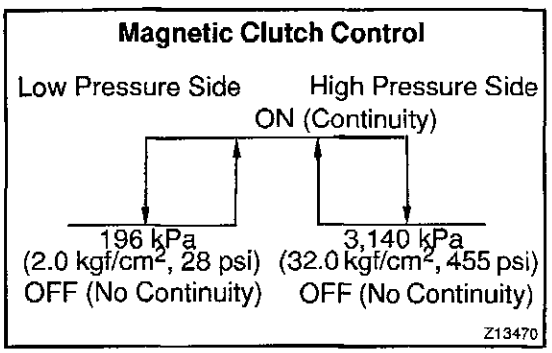
(a) Running engine at 1,500 rpm
(b) Blower speed control switch in "HI" position
(c) Temperature control lever in "COOL" position
(d) A/C switch ON





4. **INSPECT PRESSURE SWITCH OPERATION**

(a) Connect the positive (+) lead from the ohmmeter to terminal 1 and negative (–) lead to terminal 2.



(b) Check continuity between terminals when refrigerant pressure is changed, as shown in the illustration.

If operation is not as specified, replace the pressure switch.

AC0KW-01

REMOVAL

1. DISCHARGE REFRIGERANT FROM REFRIGERATION SYSTEM

HINT:

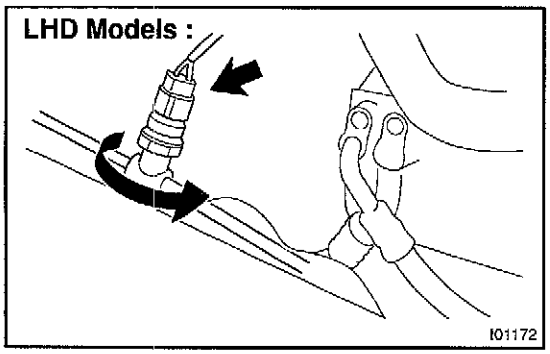
At the time of installation, please refer to the following item.

Evacuate air from refrigeration system.

Charge system with refrigerant and inspect for leakage of refrigerant.

Specified amount: 550 ± 50 g (19.40 ± 1.76 fl.oz.)

LHD Models :



I01172

2. REMOVE PRESSURE SWITCH

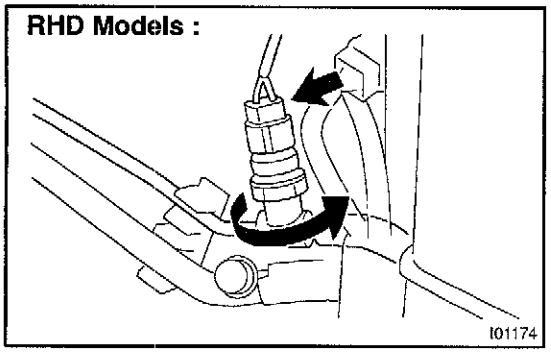
Disconnect the connector and remove the switch.

Torque: 10 N·m (100 kgf·cm, 7 ft·lbf)

HINT:

- Lock the switch mounted on the tube with an open end wrench, being careful not to deform the tube and remove the switch.
- At the time of installation , please refer to the following item.
  Lubricate a new O–ring with compressor oil and install the switch.

RHD Models :



I01174

AC0KX–01

INSTALLATION

Installation is in the reverse order of removal (See page AC–87).