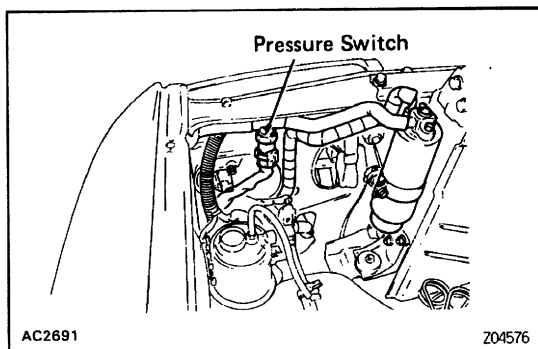
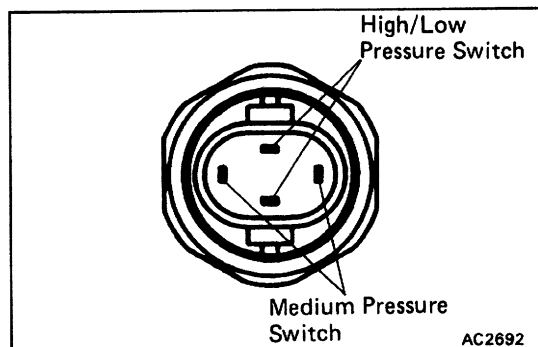




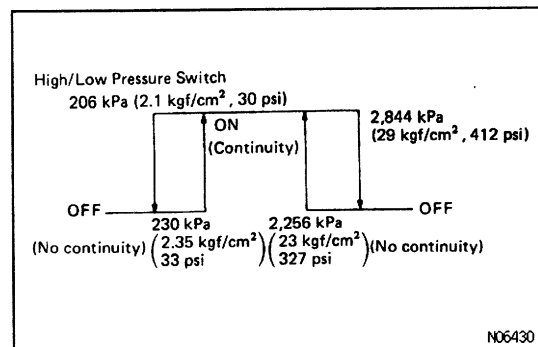
PRESSURE SWITCH ON-VEHICLE INSPECTION

ACOMN-01

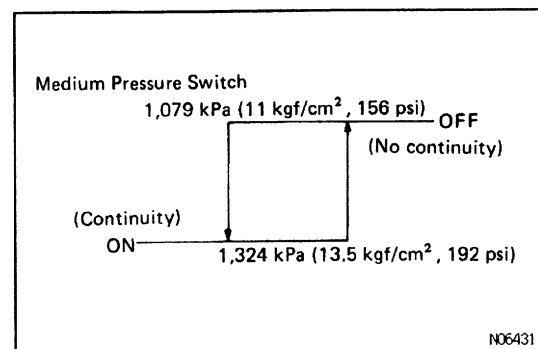
1. INSTALL MANIFOLD GAUGE SET
2. DISCONNECT CONNECTOR FROM PRESSURE SWITCH
3. RUN ENGINE AT APPROX. 2,000 RPM



4. INSPECT PRESSURE SWITCH OPERATION



- (a) Connect the positive (+) lead from the ohmmeter to terminal 2 and negative (-) lead to terminal 1.
- (b) Check continuity between terminals when refrigerant pressure is changed as shown.
If operation is not as specified, replace the pressure switch.



- (c) Connect the positive (+) lead from the ohmmeter to terminal 3 and negative (-) lead to terminal 4.
- (d) Check continuity between terminals when refrigerant pressure is changed as shown.
If operation is not as specified, replace the pressure switch.

5. STOP ENGINE AND REMOVE MANIFOLD GAUGE SET
6. CONNECT CONNECTOR TO PRESSURE SWITCH

PRESSURE SWITCH REMOVAL

1. RECOVER REFRIGERANT IN REFRIGERATION SYSTEM
2. REMOVE PRESSURE SWITCH
 - (a) Disconnect the connector.
 - (b) Remove the pressure switch from the liquid tube.

PRESSURE SWITCH INSTALLATION

1. INSTALL PRESSURE SWITCH
 - (a) Install the pressure switch to the liquid tube.
Torque: 9.8 N-m (100 kgf-cm, 7 ft-lbf)
 - (b) Connect the connector.
2. EVACUATE AIR IN REFRIGERATION SYSTEM AND CHARGE WITH REFRIGERANT
(See page [AC-16](#))
3. INSPECT FOR LEAKAGE OF REFRIGERANT
Using a gas leak tester, check for leakage of refrigerant from the pressure switch mount.
4. INSPECT A/C OPERATION