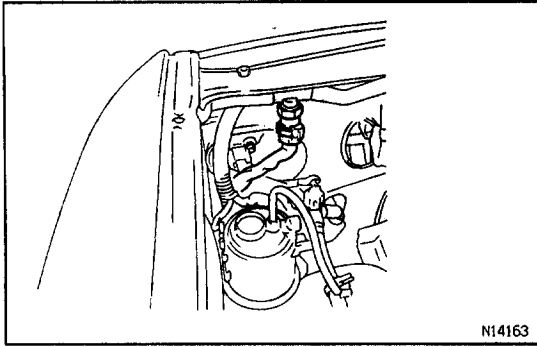
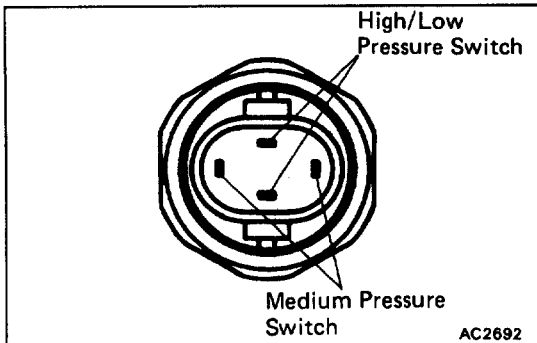


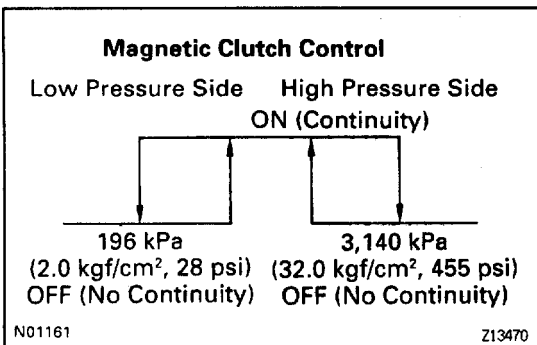


PRESSURE SWITCH ON-VEHICLE INSPECTION

1. INSTALL MANIFOLD GAUGE SET
2. DISCONNECT CONNECTOR FROM PRESSURE SWITCH
3. RUN ENGINE AT APPROX. 1,500 RPM

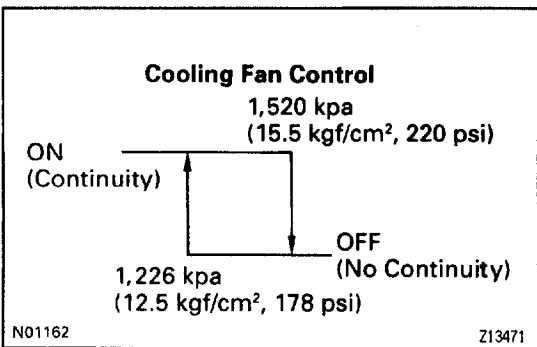


4. INSPECT PRESSURE SWITCH OPERATION



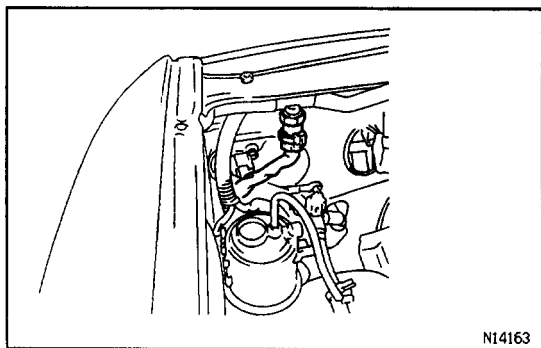
Magnetic Clutch Control:

- (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.



Cooling Fan Control:

- (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

Installation is in the reverse order of removal.

1. DISCHARGE REFRIGERANT FROM REFRIGERATION SYSTEM

INSTALLATION HINT: Evacuate air from refrigeration system.

Charge system with refrigerant and inspect for leakage of refrigerant.

Specified amount:

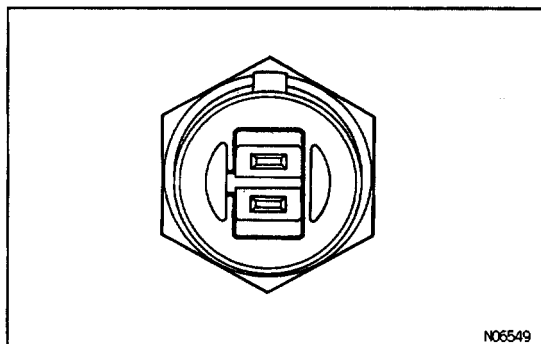
$850 \pm 50 \text{ g}$ ($29.98 \pm 1.76 \text{ oz.}$)

2. REMOVE PRESSURE SWITCH

- (a) Disconnect the connector.
- (b) Remove the pressure switch from the liquid tube.

Torque: 10 N·m (100 kgf·cm, 7 ft·lbf)

REMOVAL HINT: Lock the switch mount on the tube with an open end wrench, being careful not to deform the tube, and remove the switch.



ENGINE COOLANT TEMPERATURE CUT SWITCH

ENGINE COOLANT TEMPERATURE CUT SWITCH INSPECTION

INSPECT SWITCH CONTINUITY

Check the continuity between terminals of the switch shown below.

If continuity is not as specified, replace the switch.

