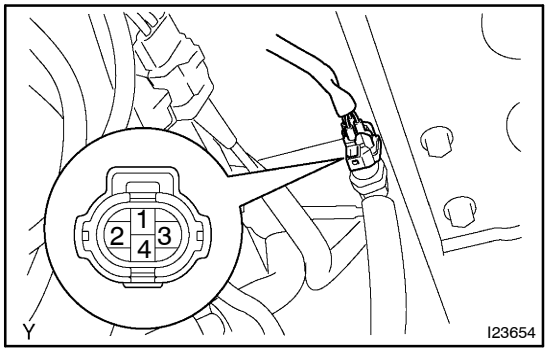
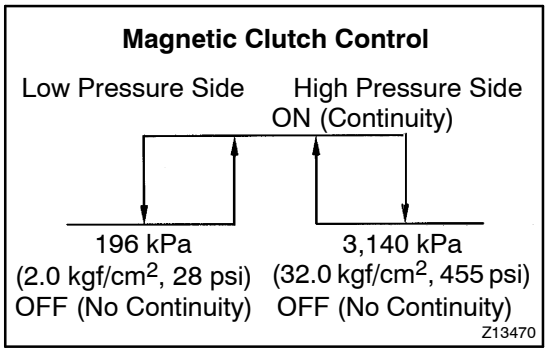


PRESSURE SWITCH (1BZ–FPE)

AC3MS–01

ON–VEHICLE INSPECTION

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

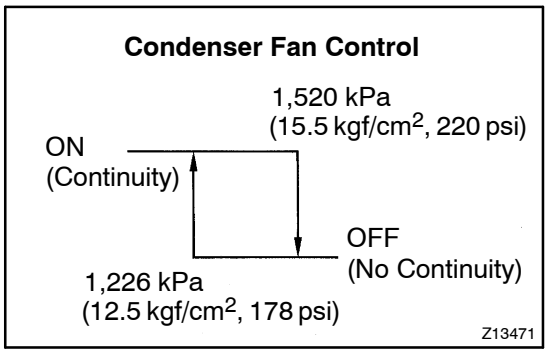


4. **Magnetic clutch control:**
   INSPECT PRESSURE SWITCH OPERATION:

(a) Connect the positive (+) lead from the ohmmeter to terminal 4 and the negative (–) lead to terminal 1.

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

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



5. **Condenser fan control:**
   INSPECT PRESSURE SWITCH OPERATION

(a) Connect the positive (+) lead from the ohmmeter to terminal 2 and the negative (–) lead to terminal 3.

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

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

6. **STOP ENGINE AND SET OFF MANIFOLD GAUGE SET**
7. **RECONNECT CONNECTOR TO PRESSURE SWITCH**