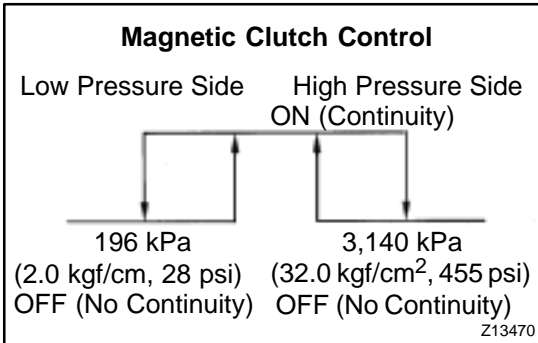


# PRESSURE SWITCH ON-VEHICLE INSPECTION

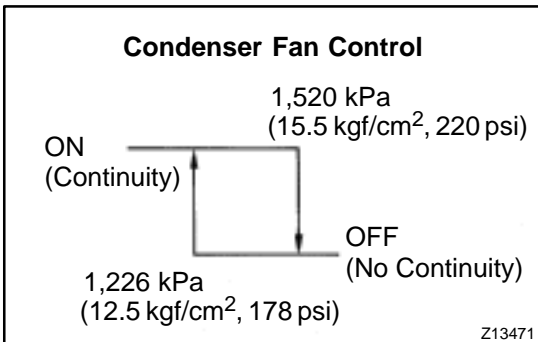
AC1GU-03

1. REMOVE LUGGAGE COMPARTMENT TRIM BOX COVER
2. SET ON MANIFOLD GAUGE SET (See page AC-18)
3. DISCONNECT CONNECTOR FROM PRESSURE SWITCH
4. RUN ENGINE AT APPROX. 1,500 RPM



5. **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 continuity between terminals when refrigerant pressure is charged, as shown in the illustration.

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



6. **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 continuity between terminals when refrigerant pressure is changed, as shown in the illustration.

If operation is not as specified, replace the pressure switch.
7. **STOP ENGINE AND SET OFF MANIFOLD GAUGE SET**
8. **RECONNECT CONNECTOR TO PRESSURE SWITCH**
9. **REINSTALL LUGGAGE COMPARTMENT TRIM BOX COVER**