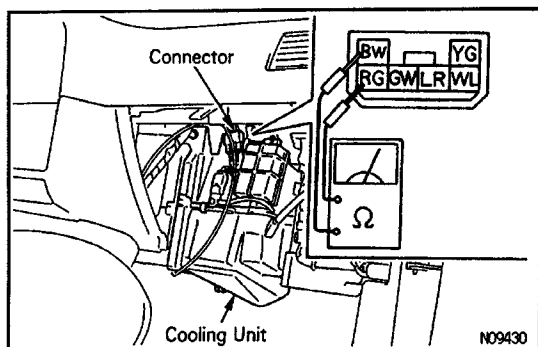


PRESSURE SWITCH ON-VEHICLE INSPECTION

1. DISCONNECT NEGATIVE (-) TERMINAL CABLE FROM BATTERY
2. REMOVE GLOVE BOX
3. DISCONNECT CONNECTOR FROM PRESSURE SWITCH
4. INSTALL MANIFOLD GAUGE SET

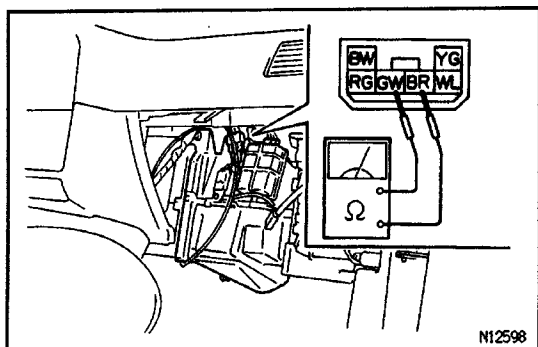


5. INSPECT PRESSURE SWITCH

Magnetic Clutch Control:

Check that there is continuity between the terminal when the A/C switch is off.

Check that the high side pressure at this time is 196 – 3,138 kPa (2.0 – 32 kgf/cm², 29 – 457 psi).



Cooling Fan Control:

(a) Check that there is continuity between the terminals when the air conditioning switch is off.

HINT: Check that the high side pressure at this time is 1,226 kPa (112.5 kgf/cm², 178 psi).

(b) Check that there is no continuity between the terminals when the air conditioning switch is on.

HINT: Check that the high side pressure at this time is 1,520 kPa (1155 kgf/cm², 220 psi).

6. REMOVE MANIFOLD GAUGE SET
7. CONNECT CONNECTOR TO PRESSURE SWITCH

PRESSURE SWITCH REMOVAL AND INSTALLATION (See page [AC-28](#))