

EXPANSION VALVE

ON-VEHICLE INSPECTION

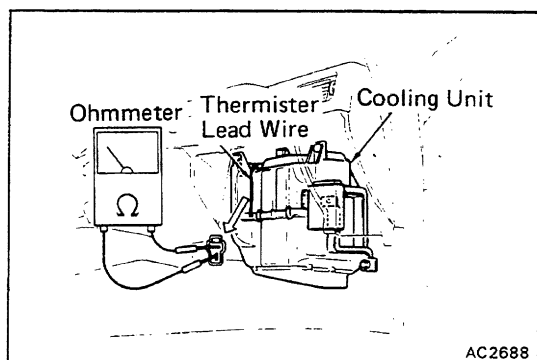
1. **INSPECT REFRIGERANT VOLUME**
See page [AC-13](#).
2. **INSTALL MANIFOLD GAUGE SET**
See page [AC-14](#).
3. **TURN FRONT A/C SWITCH ON AND BLOWER SWITCH TO HI POSITION**
4. **RUN ENGINE AT APPROX. 2,000 RPM FOR AT LEAST FIVE MINUTES**
5. **INSPECT EXPANSION VALVE**
If the expansion valve is clogged, the low pressure reading will drop to 0 kg-cm² (0 psi, 0 kPa), otherwise it is OK.

REMOVAL OF EXPANSION VALVE

See Disassembly of Front Cooling Unit on page [AC-27](#).

INSTALLATION OF EXPANSION VALVE

See Assembly of Front Cooling Unit on page [AC-28](#).



THERMISTOR

ON-VEHICLE INSPECTION

1. **DISCONNECT NEGATIVE BATTERY CABLE**
2. **REMOVE GLOVE BOX**
3. **CHECK RESISTANCE OF THERMISTOR**
Measure the resistance between terminals.
Standard resistance: 1,500 Ω at 25°C (77°F)
If resistance value is not as specified, replace the thermistor.

REMOVAL OF THERMISTOR

See Disassembly of Cooling Unit on page [AC-27](#).