

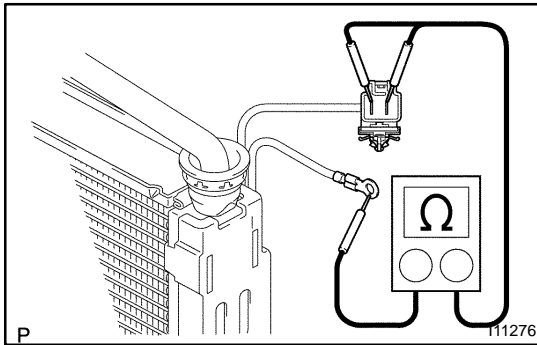
INSPECTION

1. CHECK HEATER RADIATOR FINS FOR BLOCKAGE

If the fins are clogged, clean them with compressed air.

2. CHECK FITTING FOR CRACKS OR SCRATCHES

If necessary repair or replace.

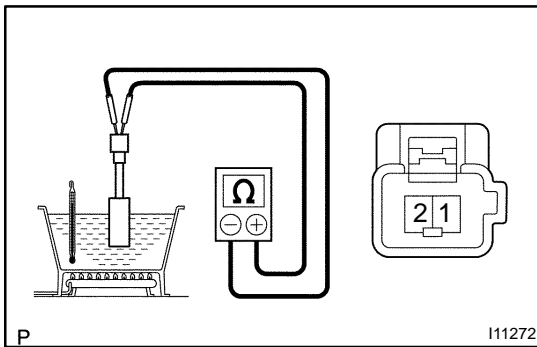


3. PTC heater models only:

INSPECT PTC HEATER CONTINUITY

Using an ohmmeter, check continuity exists between each terminal of connector and earth wire.

If no continuity exists, replace the heater radiator.



4. PTC heater models only:

INSPECT WATER TEMPERATURE SENSOR

Measure resistance between terminals at each temperature.

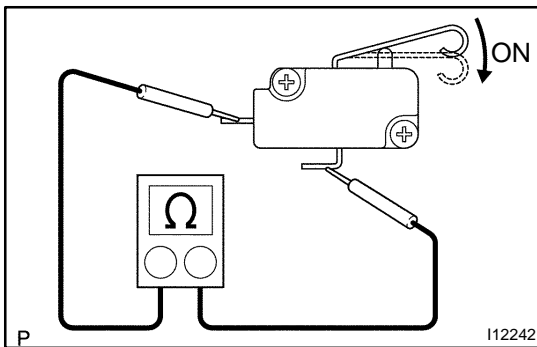
Standard resistance:

25 °C (77 °F): $5.0 \pm 0.2 \text{ k}\Omega$

40 °C (104 °F): $2.7 \pm 0.15 \text{ k}\Omega$

100 °C (212 °F): $0.3 \pm 0.04 \text{ k}\Omega$

If resistance is not as specified, replace the sensor.



5. Two way flow heater models only:

INSPECT MICRO SWITCH CONTINUITY

Check the continuity exists between terminals while switch is pressed.

If no continuity exists, replace the switch.