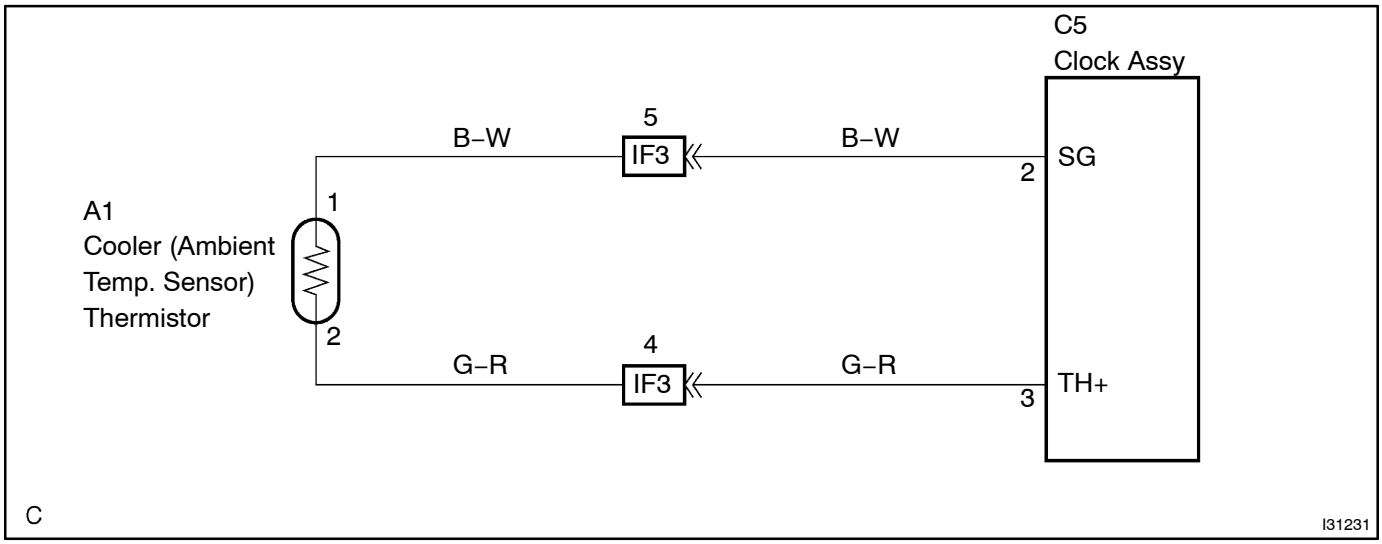
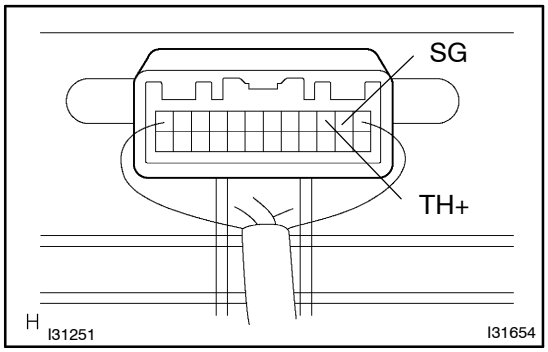
# MALFUNCTION IN OUTSIDE TEMPERATURE DISPLAY

## WIRING DIAGRAM




## INSPECTION PROCEDURE

| 1 | CHECK CLOCK ASSY |
|---|---|




(a) Check voltage.
  (1) Remove the clock assy with connector still connected.
  (2) Turn the ignition switch to ON.
  (3) Measure voltage between terminals 2 (SG) and 3 (TH+) of clock assy connector at each temperature.

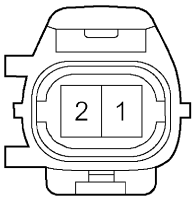
  **Voltage:**
  **at 25 °C (77 °F): 1.35 – 1.75 V**
  **at 40 °C (104 °F): 0.85 – 1.25 V**

HINT:
As the temperature increases, the voltage decreases.

**OK** → **CHECK AND REPLACE CLOCK ASSY**

**NG**

| 2 | INSPECT COOLER (AMBIENT TEMP. SENSOR) THERMISTOR |
|---|---|




H I30155

(a) Disconnect cooler (ambient temp. sensor) thermistor connector.

(b) Measure resistance between terminals 1 and 2 of cooler (ambient temperature sensor) thermistor connector at each temperature.

**Resistance:**

**at 25 °C (77 °F): 1.6 – 1.8 kΩ**

**at 40 °C (104 °F): 0.5 – 0.7 kΩ**

HINT:

As the temperature increases, the resistance decreases.

**NG** → **REPLACE COOLER (AMBIENT TEMP. SENSOR) THERMISTOR**

**OK**

**REPAIR OR REPLACE HARNESS OR CONNECTOR**