

## SD889-6

Figure 1 is a detailed wiring schematic for a seat heating system. It illustrates the electrical connections between three main components: the seat heating unit (top), the control unit (middle), and the seat heating unit (bottom). The diagram includes various components such as the seat heating unit, NTC thermistors, indicator lights, and switches. Wire colors and terminal numbers are specified for each connection.

**Top Section (Seat Heating Unit):**

- Heating Element:** Labeled "座垫加热器" (Seat Heating Element). It has terminals 1, 2, 3, and 4.
- NTC Thermistor:** Labeled "NTC". It has terminals 2, 3, and 4.
- Wiring:**
  - Terminal 1 to 1: 1.25Y/B
  - Terminal 2 to 5: 0.3G/Y
  - Terminal 3 to 4: 0.3B/W
  - Terminal 4 to 3: 1.25W
- Labels:** "加热垫右" (Right Seat Heating Pad), "P.180", "C.70-9".

**Middle Section (Control Unit):**

- Heating Element:** Labeled "加热器 (+)" (Heating Element (+)). It has terminals 1, 3, 5, and 4.
- NTC Thermistor:** Labeled "NTC (+)" and "NTC (-)". It has terminals 5 and 4.
- Wiring:**
  - Terminal 1 to 6: 0.3Y/B
  - Terminal 3 to 23: 0.3R
  - Terminal 5 to 25: 0.3W
  - Terminal 4 to 27: 0.3G
  - Terminal 1 to 22: 0.3P
  - Terminal 3 to 24: 0.3L/W
  - Terminal 5 to 26: 0.3B/B
  - Terminal 4 to 28: 0.3L/O
  - Terminal 1 to 43: MF12 (P.58/225)
  - Terminal 3 to 43: MM01 (P.93)
  - Terminal 5 to 43: M01
  - Terminal 4 to 43: 0.3R/B
  - Terminal 1 to 21: 0.3R/B
  - Terminal 3 to 21: 0.3Gr
  - Terminal 5 to 21: F81
  - Terminal 4 to 21: 0.3R/B
- Labels:** "加热器控制模块" (Heating Element Control Module), "P.179", "C.70-9".

**Bottom Section (Seat Heating Unit):**

- Heating Element:** Labeled "座垫加热器" (Seat Heating Element). It has terminals 1, 2, 3, and 4.
- NTC Thermistor:** Labeled "NTC". It has terminals 2, 3, and 4.
- Wiring:**
  - Terminal 1 to 1: 1.25Y/B
  - Terminal 2 to 5: 0.3G/Y
  - Terminal 3 to 4: 0.3B/W
  - Terminal 4 to 3: 1.25W
- Labels:** "加热垫左" (Left Seat Heating Pad), "P.180", "C.70-9".

**Other Components:**

- Indicator Lights:** Labeled "指示灯" (Indicator Light). It has terminals 1, 2, 3, and 4.
- Switches:** Labeled "开关" (Switch). It has terminals 1, 2, 3, and 4.
- Reference Light:** Labeled "参考照明灯 (SD941-5)" (Reference Light (SD941-5)). It has terminals 1, 2, 3, and 4.
- Control Unit:** Labeled "控制台" (Control Unit). It has terminals 1, 2, 3, and 4.
- Handbook:** Labeled "手册" (Handbook). It has terminals 1, 2, 3, and 4.