

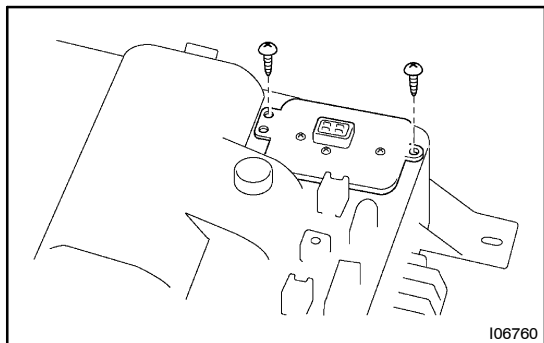
# POWER TRANSISTOR (for Rear Cooler)

## INSPECTION

AC1TM-01

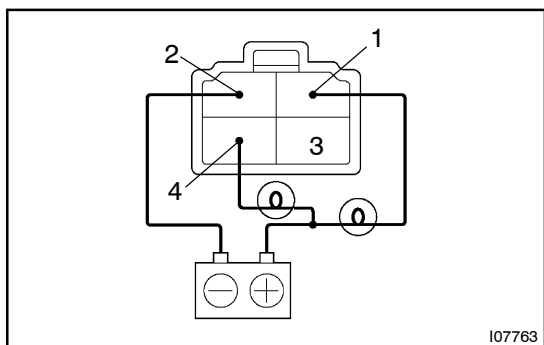
### 1. REMOVE THESE PARTS:

- (a) Rear door scuff plate RH
- (b) Rear floor mat support plate
- (c) Quarter trim panel RH



### 2. REMOVE POWER TRANSISTOR

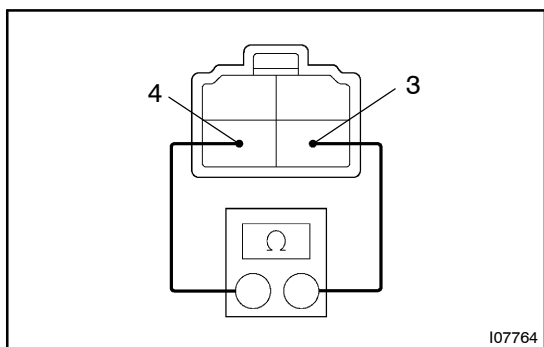
- (a) Disconnect the connector.
- (b) Remove the 2 screws and blower resistor.



### 3. INSPECT POWER TRANSISTOR OPERATION

- (a) Connect the positive (+) lead to terminal 1 through a 12 V – 3.4 W test bulb and negative (–) lead to terminal 2.
- (b) Check the test bulb lights up when another positive (+) lead is connected to terminal 4 through a 12 V – 3.4 W test bulb.

If operation is not as specified, replace the power transistor.



### 4. INSPECT POWER TRANSISTOR RESISTANCE

Measure resistance between terminals 3 and 4.

**Standard resistance: 2.0 – 2.4 kΩ**

If resistance is not as specified, replace the power transistor.

### 5. INSTALL POWER TRANSISTOR

- (a) Install the power transistor with 2 screws.
- (b) Connect the connector.

### 6. INSTAL THESE PARTS:

- (a) Quarter trim panel RH
- (b) Rear floor mat support plate
- (c) Rear door scuff plate RH