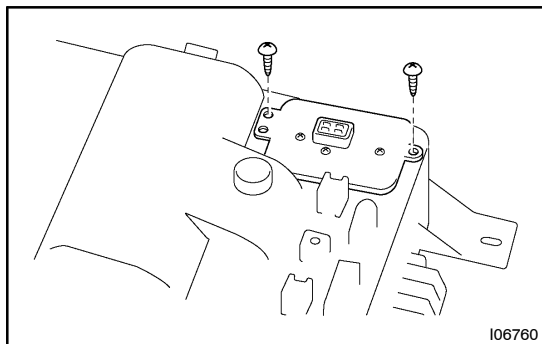


## POWER TRANSISTOR (for Rear Cooler)

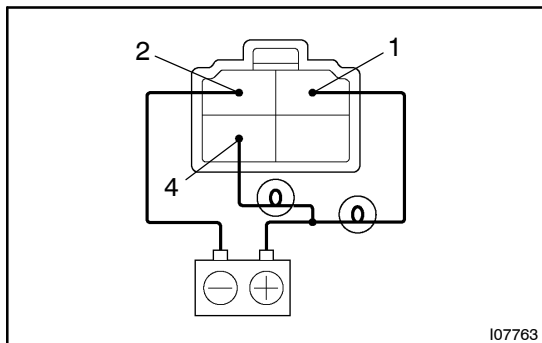
### INSPECTION

AC1LI-03

1. REMOVE REAR DOOR SCUFF PLATE RH
2. REMOVE REAR FLOOR MAT SUPPORT PLATE
3. REMOVE QUARTER TRIM PANEL RH

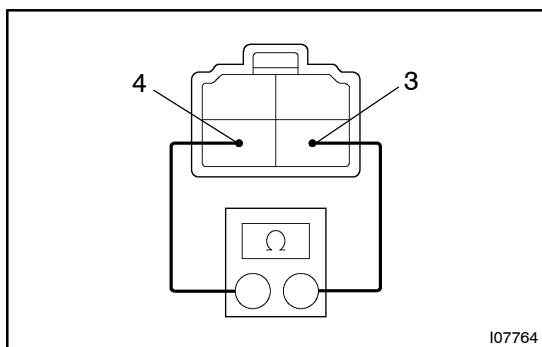


4. REMOVE POWER TRANSISTOR
  - (a) Disconnect the connector.
  - (b) Remove the 2 screws and power transistor.



5. 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.



6. 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.

7. INSTALL POWER TRANSISTOR

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

8. INSTALL QUARTER TRIM PANEL RH

9. INSTALL REAR FLOOR MAT SUPPORT PLATE

10. INSTALL REAR DOOR SCUFF PLATE RH