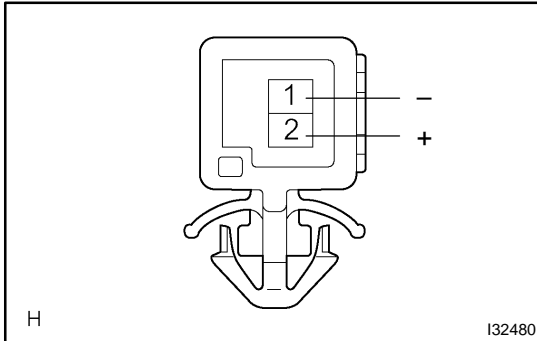


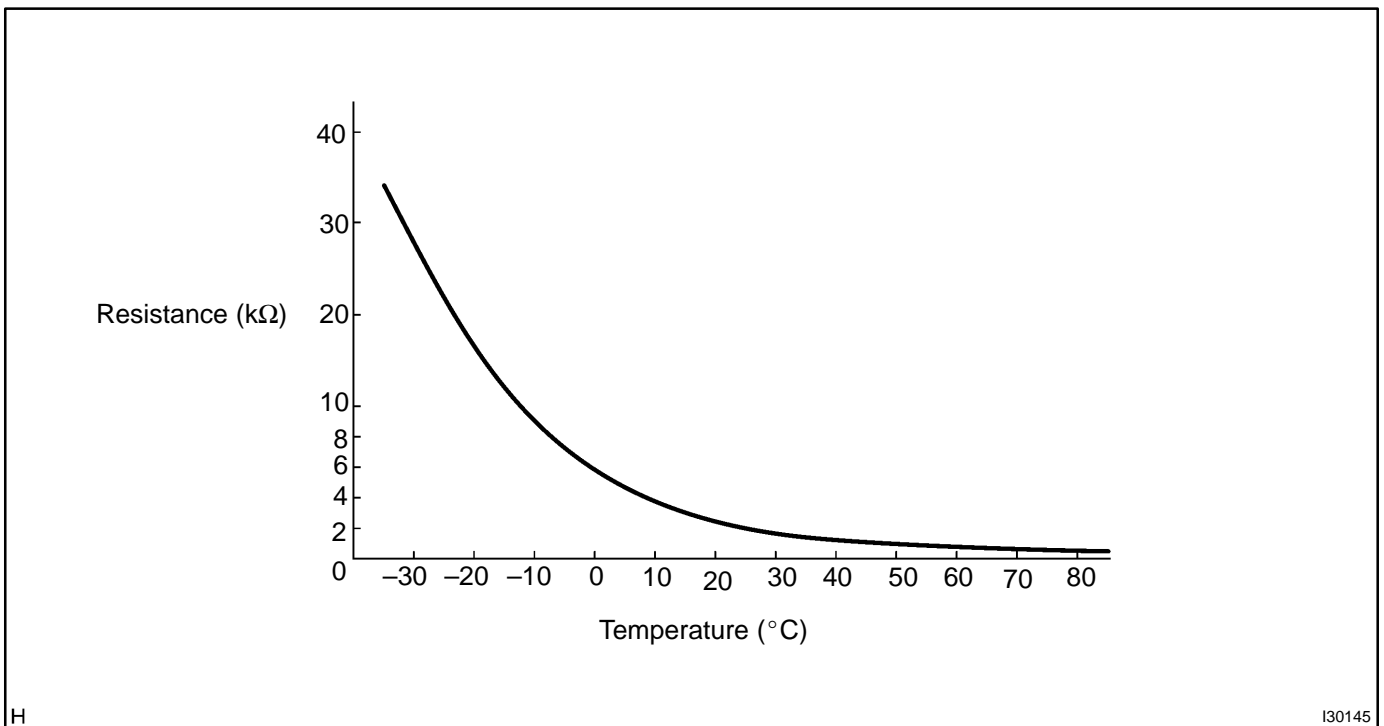
# INSPECTION



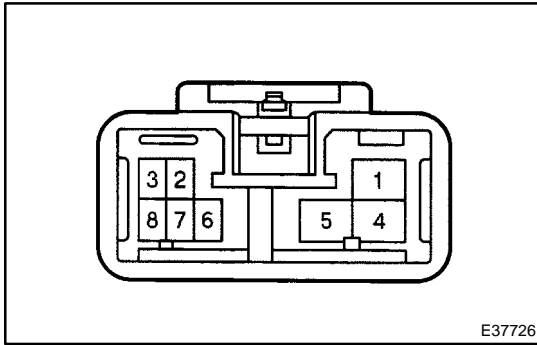
## 1. THERMISTOR, COOLER

- (a) Check resistance between terminals 1 and 2 of cooler thermistor No. 1 at each temperature, as shown in the chart.

**Resistance:**



If resistance value is not as specified, replace the sensor.



## 2. AIR CONDITIONING CONTROL ASSY

(a) Inspect blower switch continuity.

Condition / Circuit	Tester connection	Specified condition
OFF	–	No continuity
LO	1 – 8	Continuity
M1	1 – 6 – 8	Continuity
M2	1 – 5 – 8	Continuity
HI	1 – 4 – 8	Continuity

If continuity is not as specified, replace the air conditioner control assy.

(b) Inspect illumination operation.

Connect the positive (+) lead from the battery to terminal 2 and negative (–) lead to terminal 3 then check that the illuminations light up.

If there is bulb not light up, replace the bulb.

## 3. COMBINATION SWITCH ASSY

(a) Inspect switch continuity.

Check the continuity between terminals while switch is pressed, as shown in the chart.

Tester connection	Specified condition
2 – 5	Continuity

If continuity is not as specified, replace the cooler switch.

(b) Inspect illumination operation.

Connect the positive (+) lead from the battery to terminal 4 and negative (–) lead to terminal 3 then check that the illuminations light up.

If operation is not as specified, replace the cooler switch.

(c) Inspect indicator operation.

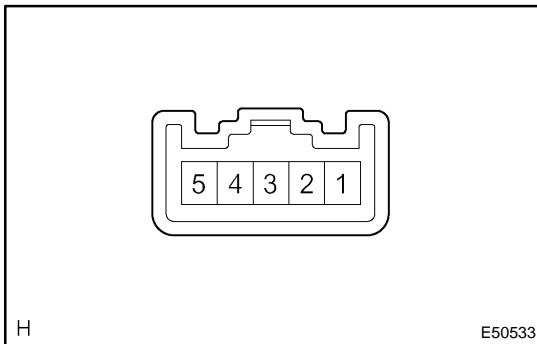
- (1) Connect the positive (+) lead from the battery to terminal 2 and the negative (–) lead to terminal 1.
- (2) Push the A/C button in and then check that the indicator lights up.

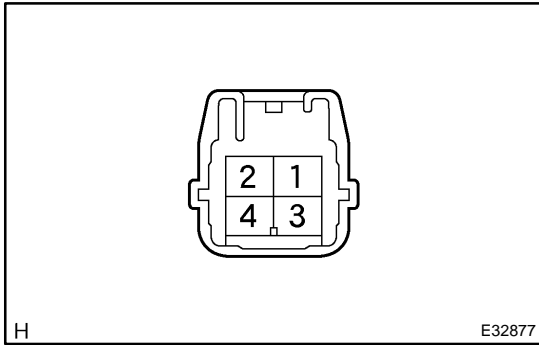
If operation is not as specified, replace the cooler switch.

(d) Inspect dimming operation

- (1) Connect the positive (+) lead from the battery to terminal 2 and the negative (–) lead to terminal 1 while press the switch.
- (2) Connect the positive (+) lead from battery to terminal 4 and then check that the indicator dims.

If operation is not as specified, replace the cooler switch.



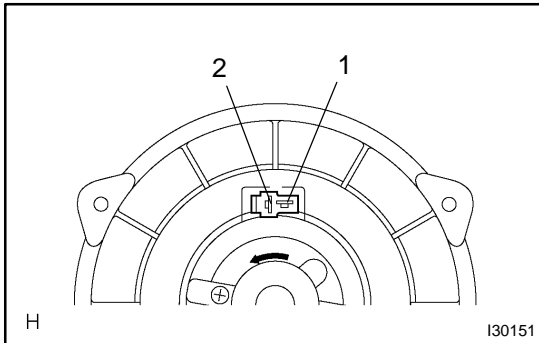


**4. BLOWER RESISTOR**

(a) Measure resistance between terminals, as shown in the chart below.

Tester connection	Specified condition
1 – 2	1.398 – 1.605 Ω
1 – 3	0.465 – 0.535 Ω
1 – 4	3.069 – 3.531 Ω

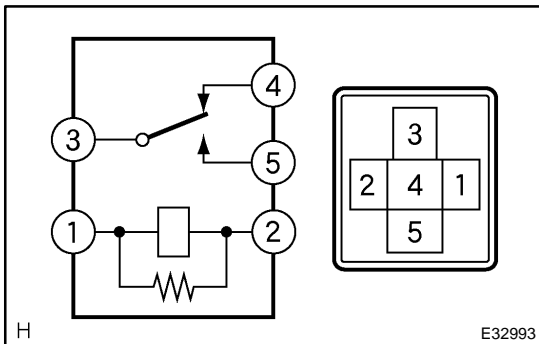
If resistance is not as specified, replace the blower resistor.



**5. BLOWER W/FAN MOTOR SUB-ASSY**

(a) Connect the positive (+) lead from the battery to terminal 2 and negative (-) to terminal 1, then check that the motor operation smoothly.

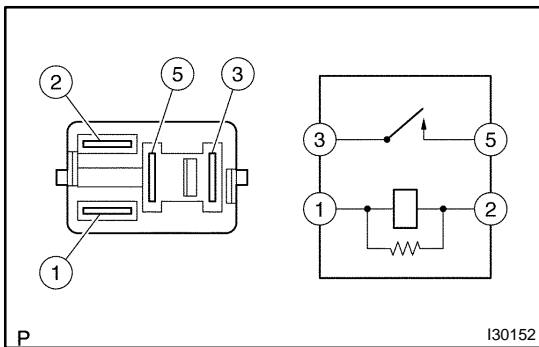
If operation is not as specified, replace the blower motor.



**6. HEATER BLOWER MOTOR RELAY ASSY**

Condition	tester connection	Specified condition
constant	1 – 2	Continuity
	3 – 4	
Apply B+ between terminals 1 and 2.	3 – 5	Continuity

If continuity is not as specified, replace the heater blower motor relay.



**7. MAGNET-CLUTCH RELAY**

Condition	tester connection	Specified condition
constant	1 – 2	Continuity
	3 – 4	
Apply B+ between terminals 1 and 2.	3 – 5	Continuity

If continuity is not as specified, replace the magnet-clutch relay.