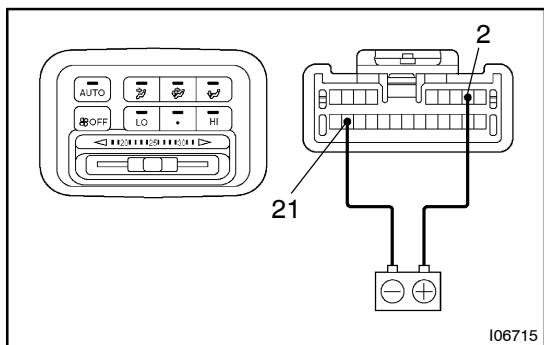


REAR A/C CONTROL ASSEMBLY (Auto A/C) INSPECTION

AC1UL-01

1. REMOVE REAR HEATER CONTROL ASSEMBLY

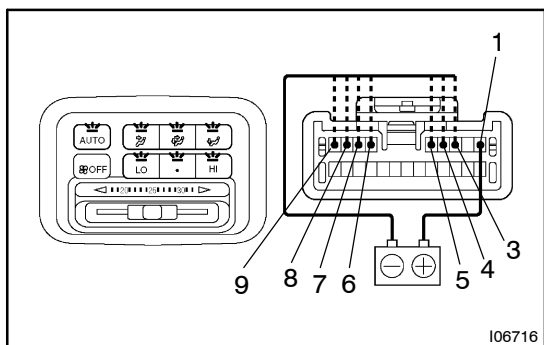
Using a screwdriver, release the 4 claws and pull out the heater control assembly, then disconnect the connector.



2. INSPECT ILLUMINATION OPERATION

Connect the positive (+) lead from the battery to terminal 2 and negative (-) lead to terminal 21 then check that the illumination light up.

If operation is not as specified, replace the.

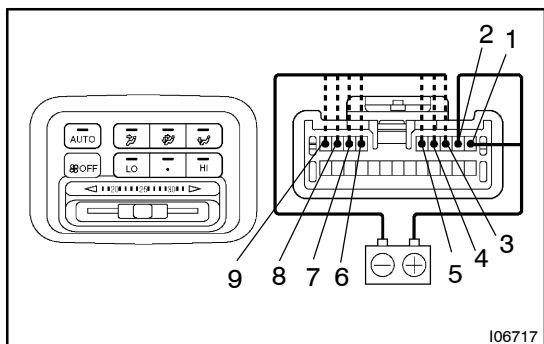


3. INSPECT INDICATOR OPERATION

(a) Connect the positive (+) lead from the battery to terminal/ and negative (-) lead to each terminal, then check that the indicator lights up, as shown in the chart.

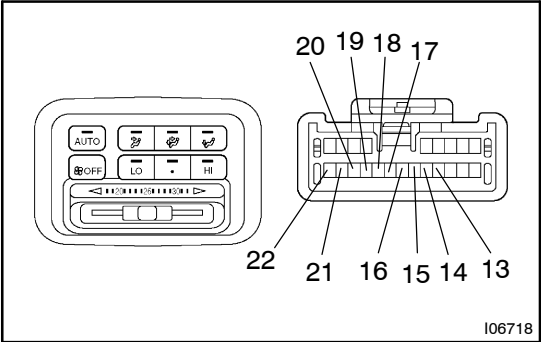
Switch	Tester connection
AUTO	3
LO	4
ME	5
HI	6
FACE	7
Bi-Level	8
FOOT	9

If operation is not as specified, replace the heater control assembly.



(b) Connect the positive (+) lead from the battery to terminal 2, then check that indicator dims.

If operation is not as specified, replace the heater control assembly.

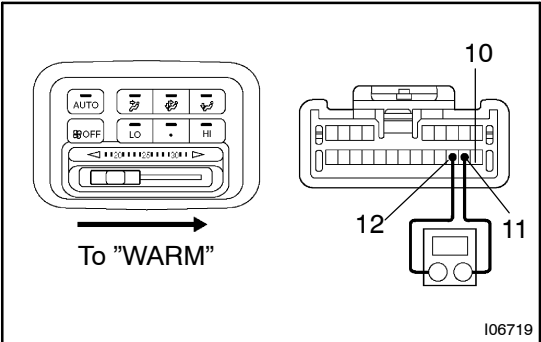


4. INSPECT SWITCH CONTINUITY

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

Switch	Tester connection	Specified condition
Auto	13 – 22	Continuity
OFF	14 – 22	Continuity
LO	15 – 22	Continuity
ME	16 – 22	Continuity
HI	17 – 22	Continuity
FACE	18 – 22	Continuity
Bi-Level	19 – 22	Continuity
FOOT	20 – 22	Continuity

If continuity is not as specified, replace the heater control assembly.



5. INSPECT VARIABLE RESISTOR OPERATION

- (a) Measure resistance between terminals 10 and 12.
Standard resistance: 3.0 kΩ
- (b) Gradually move the temperature control lever from "COOL" side to "WARM" side then check that the resistance between terminals 11 and 12 increase from 0 to 3.0 kΩ.

If operation is not as specified, replace the heater control assembly.

6. INSTALL HEATER CONTROL ASSEMBLY