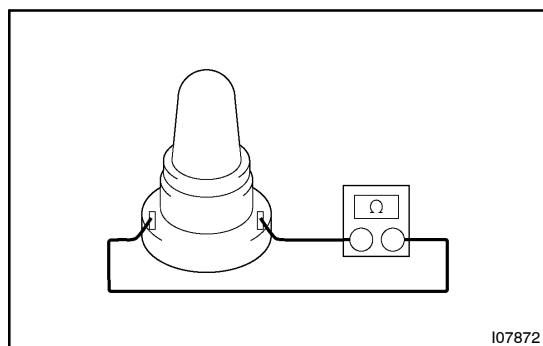


INSPECTION

1. INSPECT ILLUMINATION OPERATION

- (a) Connect the positive (+) lead from the battery to terminal 5 and negative (-) lead to terminal 10, then check that the illumination lights up.

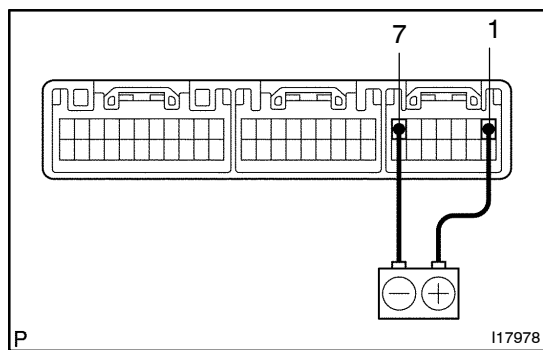
If operation is not as specified, check the faulty bulb.



- (b) Apply the tester as shown in the illustration to the test for continuity.

If continuity exists, replace the heater control.

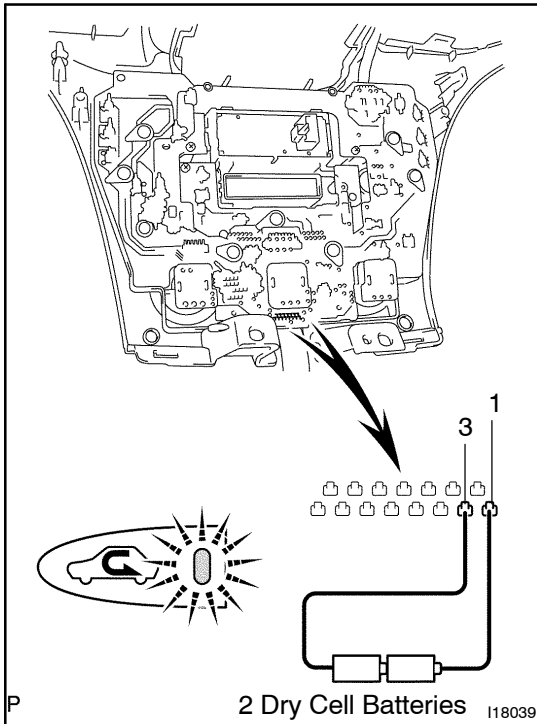
If no continuity exists, replace the bulb.



2. INSPECT INDICATOR OPERATION

Connect the positive (+) lead from the battery to terminal 1 and negative (-) lead to terminal 7, then check that the illumination light up.

If operation is not as specified, proceed next inspection.

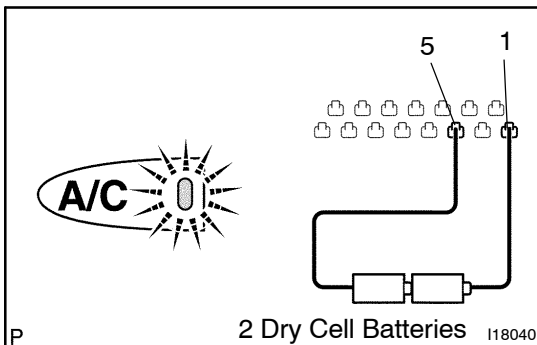


3. INSPECT F/R INDICATOR OPERATION

Connect the positive (+) lead from the two 1.5 V dry cell batteries to terminal 1 and negative (-) lead to terminal 3, then check that the F/R indicator lights up.

If operation is as specified, replace the A/C amplifier.

If operation is not as specified, replace the cluster module circuit.

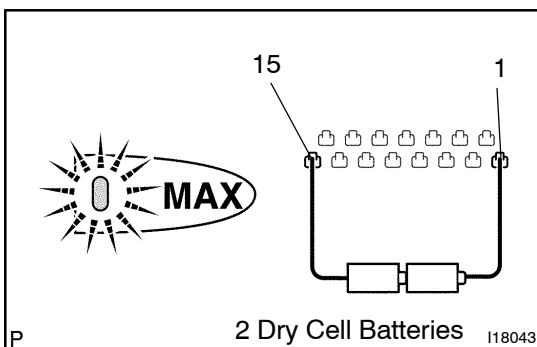


4. INSPECT A/C INDICATOR OPERATION

Connect the positive (+) lead from the two 1.5 V dry cell batteries to terminals 1 and negative (-) lead to terminal 5, then check that the A/C indicator lights up.

If operation is as specified, replace the A/C amplifier.

If operation is not as specified, replace the cluster module circuit.

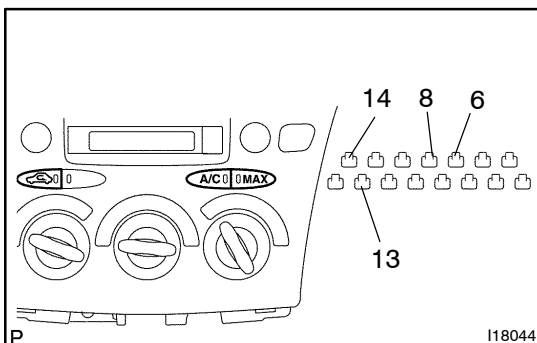


5. INSPECT MAX. A/C INDICATOR OPERATION

Connect the positive (+) lead from the two 1.5 V dry cell batteries to terminal 1 and negative (-) lead to terminal 15, then check that the MAX. A/C indicator lights up.

If operation is as specified, replace the A/C amplifier.

If operation is not as specified, replace the cluster module circuit.

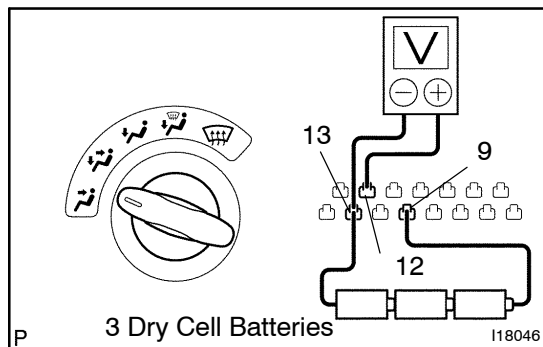


6. INSPECT SWITCH CONTINUITY

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

Switch	Tester connection	Specified condition
F/R	6 - 13	Below 500 Ω
A/C	8 - 13	Below 500 Ω
MAX. A/C	13 - 14	Below 500 Ω

If operation is not as specified, replace the cluster module circuit.

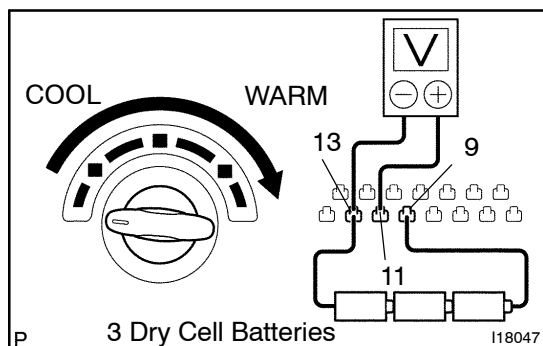


7. INSPECT MODE CONTROL DIAL OPERATION

- Check that the resistance between terminals 12 and 13 is approx. 3.0 k Ω .
- Connect the positive (+) lead from the three 1.5 V dry cell batteries to terminal 9 and negative (-) lead to terminal 13.
- Connect the positive (+) lead from the tester to terminal 12 and negative (-) lead to terminal 13, then check that the voltage at each dial position, as shown in the chart below.

Dial position	Specified condition
FACE → B/L	0.7 V
B/L → FOOT	2.0 V
FOOT → F/D	3.2 V
F/D → DEF	4.4 V

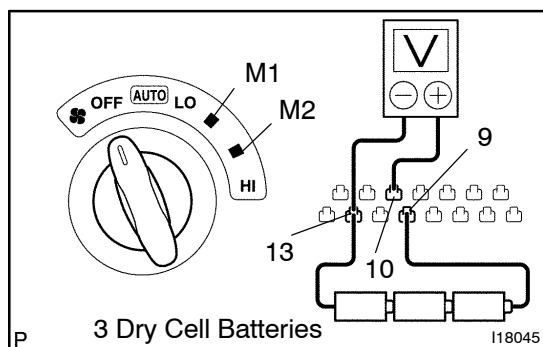
If operation is not as specified, replace the cluster module circuit.



8. INSPECT TEMPERATURE CONTROL DIAL OPERATION

- Check that the resistance between terminals 11 and 13 is approx. 3.0 k Ω .
- Connect the positive (+) lead from the three 1.5 V dry cell batteries to terminal 9 and negative (-) lead to terminal 13.
- Connect the positive (+) lead from the tester to terminal 11 and negative (-) lead to terminal 13.
- Gradually turn the dial from "MAX. COOL" side to "MAX. WARM" side and check that the voltage increase from 4.5 to 0.4 V.

If operation is not as specified, replace the cluster module circuit.



9. INSPECT BLOWER SPEED CONTROL DIAL OPERATION

- Check that the resistance between terminals 10 and 13 is approx. 3.0 k Ω .
- Connect the positive (+) lead from the three 1.5 V dry cell batteries to terminal 9 and negative (-) lead to terminal 13.

- (c) Connect the positive (+) lead from the tester to terminal 10 and negative (-) lead to terminal 13 then check that the voltage at each dial position, as shown in the chart below.

Dial position	Specified condition
OFF → AUTO	1.45 V
AUTO → LO	2.25 V
LO → M1	3.05 V
M1 → M2	3.85 V
M2 → H1	4.65 V

If operation is not as specified, replace the cluster module circuit.