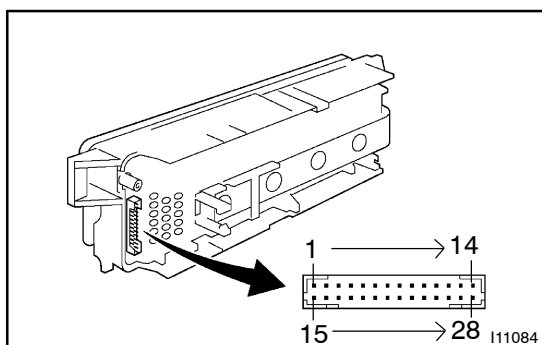


INSPECTION

1. INSPECT ILLUMINATION OPERATION (A/C Control Assembly)

Connect the positive (+) lead from the battery to terminal 10 and negative (-) lead to terminal 21, then check that the illumination lights up.

If operation is not as specified, proceed next inspection.



2. INSPECT ILLUMINATION OPERATION (A/C Control Panel)

(a) Separate the A/C control panel and amplifier.
(See page)

(b) LCD Illumination:

Connect the positive (+) lead from the battery to terminal 12 and negative (-) terminal lead to 14 and then check that the illumination lights up.

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

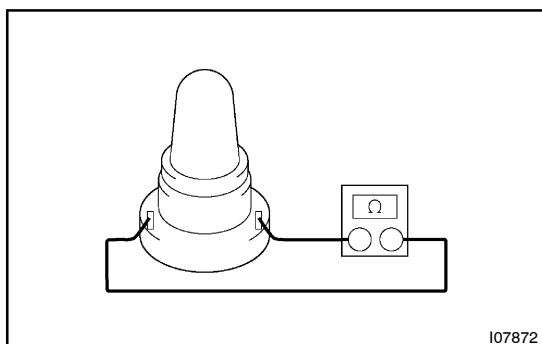
If operation is as specified, replace the A/C amplifier.

(c) Night Illumination:

Connect the positive (+) lead from the battery to terminal 25 and negative (-) lead to terminal 1, 28 and then check that the illumination lights up.

If operation is as specified, check the faulty bulb.

If operation is not as specified, proceed next inspection.



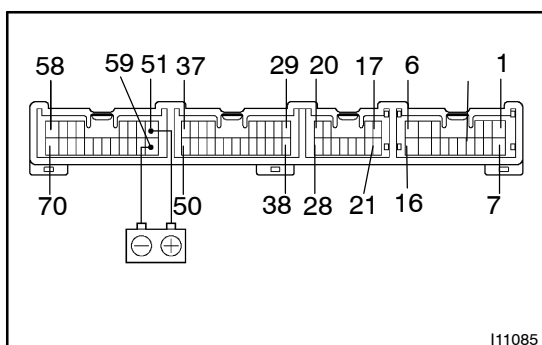
3. INSPECT NIGHT LIGHTING BULB CIRCUIT

(a) Remove the bulb.

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

If continuity exists, replace the heater control.

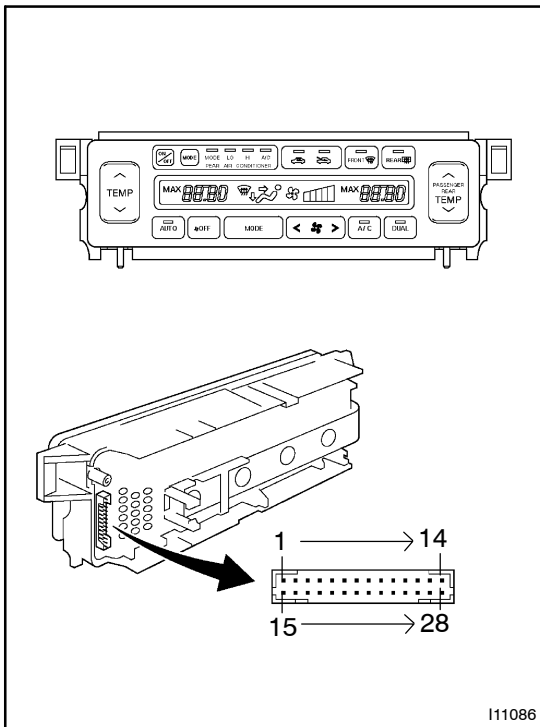
If no continuity exists, replace the bulb.



4. INSPECT SWITCH OPERATION (A/C Control Assembly)

Connect the positive (+) lead from the battery to terminal 51 and negative (-) lead to terminal 59, then check that the indicator lights up, while switch is pressed.

If operation is not as specified, proceed next inspection.



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5. INSPECT SWITCH OPERATION (A/C Control Panel)

- (a) Separate the amplifier and control panel. (See page)
- (b) Connect two 1.5V dry cell batteries to the terminals in the table to the below, and then check that the indicators light up.

Indicator	Terminal to connect to dry cell (+)	Terminal to connect to dry cell (-)
AUTO	9	26
Rr. AUTO	9	27
Rr. A/C	9	13
DEF	10	24
Rr. DEF	10	26
Rr. LO	10	27
A/C	10	13
FRESH	11	24
RECIRC	11	26
Rr. HI	11	27
DUAL	11	6

NOTICE:

- The indicator lamp uses LEDs so do not mix up the positive (+) and negative (-) terminal of the dry cell batteries.
 - To protect the LEDs, inspect each indicator for no more than 3 seconds each time.
- (c) Check that there is continuity between terminals while the switch is pressed.

Switch	Tester connection	Specified condition
FAN+	2 - 15	Continuity
FAN-	2 - 16	Continuity
OFF	2 - 18	Continuity
Rr. ON/OFF	2 - 19	Continuity
DOWN Fr.	3 - 15	Continuity
UP Fr.	3 - 16	Continuity
DOWN Rr.	3 - 17	Continuity
UP Rr.	3 - 18	Continuity
Rr. MODE	3 - 19	Continuity
MODE	4 - 15	Continuity
AUTO	4 - 17	Continuity
R/F	4 - 18	Continuity
RDFGR	5 - 15	Continuity
DEF	5 - 16	Continuity
A/C	5 - 17	Continuity
DUAL	5 - 18	Continuity

If operations are not as specified, replace the A/C control panel.
If operations are as specified, check the wire harness or replace the A/C amplifier.

6. INSPECT A/C CONTROL ASSEMBLY CIRCUIT

(See page DI-774)

7. INSPECT A/C AMPLIFIER CIRCUIT

(See page DI-774)