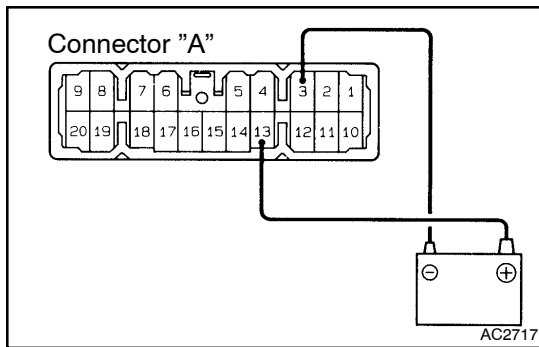
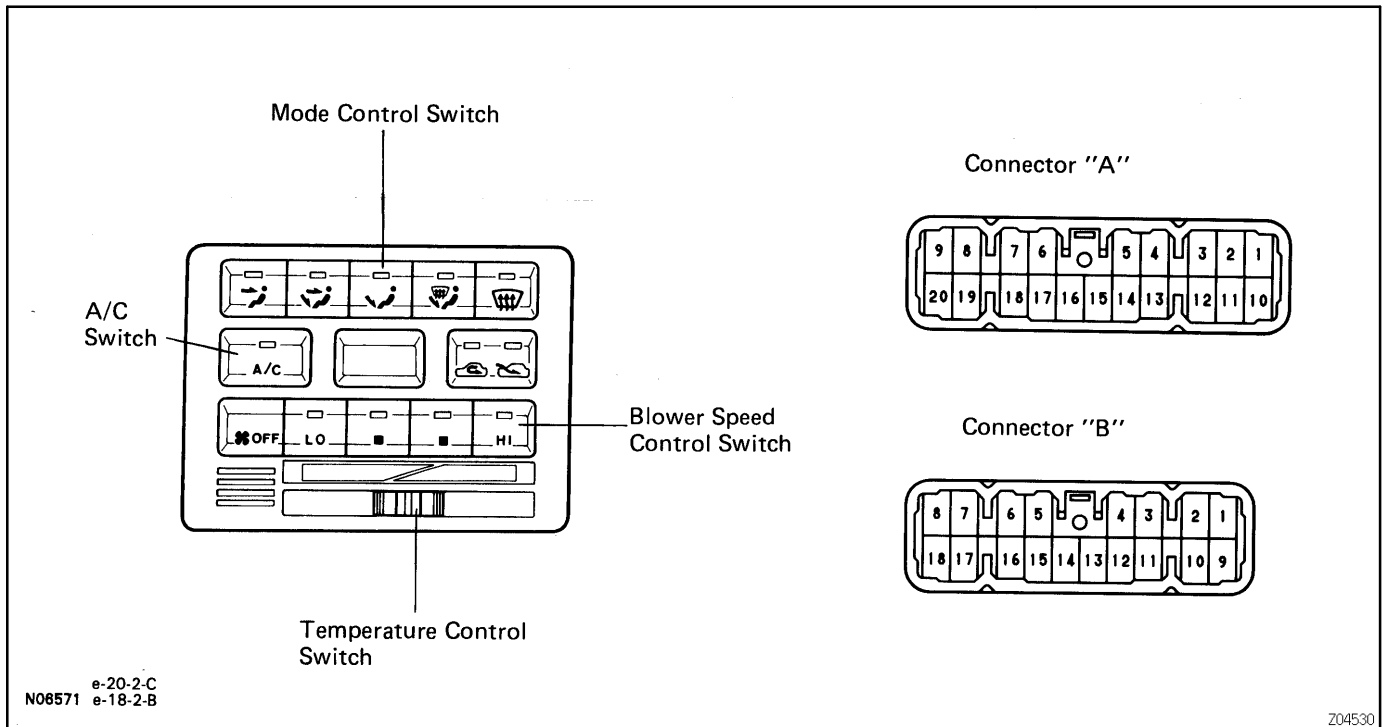
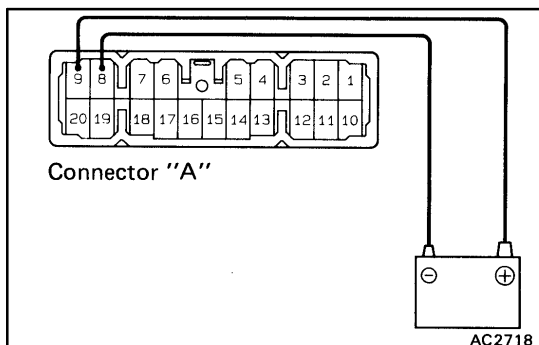


INSPECTION

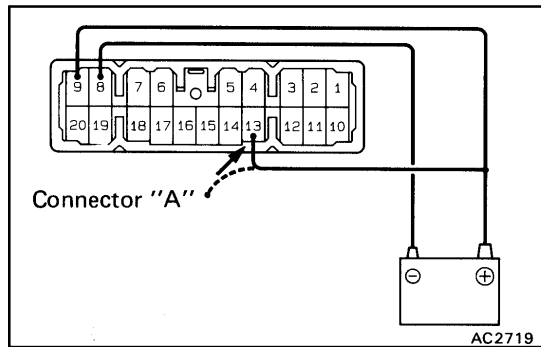
**1. INSPECT ILLUMINATION OPERATION**

Connect the positive (+) lead from the battery to terminal A-13 and the negative (-) lead to terminal A-3, then check that the illuminations light up.

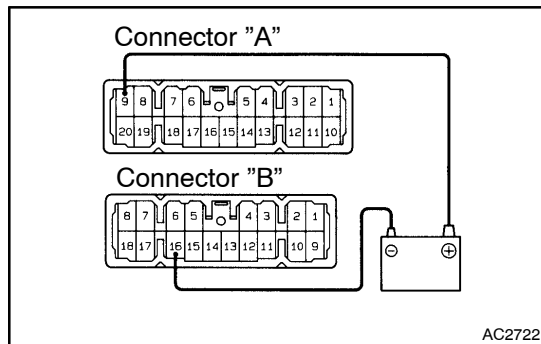
If illuminations do not light up, test the bulb.

**2. Air Inlet Control Switch:****INSPECT INDICATOR LIGHT OPERATION**

- Connect the positive (+) lead from the battery to terminal A-9 and the negative (-) lead to terminal A-8.
- With the air inlet control button pushed in, check that the FRESH or RECIRC indicator light lights up.
- Next, push in the button again, and check that the indicator light goes off and the other indicator light lights up.



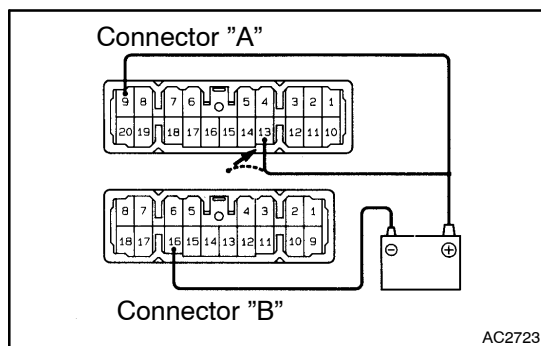
- (d) Then connect the positive (+) lead from the battery to terminal A-13 and check that the indicator dims. If operation is not as specified, replace the A/C control assembly.



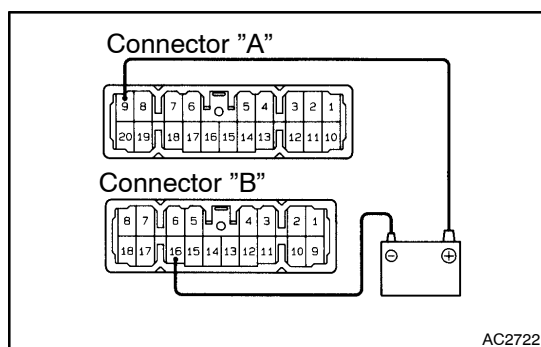
3. Mode Control Switch:

INSPECT INDICATOR LIGHT OPERATION

- (a) Connect the positive (+) lead from the battery to terminal A-9 and the negative (-) lead to terminal B-16.
(b) Push each of the mode buttons in and check that their indicator light lights up.



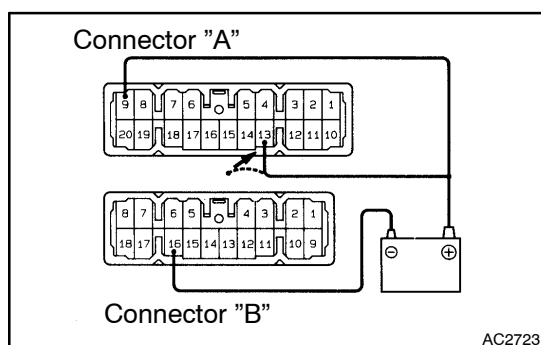
- (c) Then connect the positive (+) lead from the battery to terminal A-13 and check that the indicator dims. If operation is not as specified, replace the A/C control assembly.



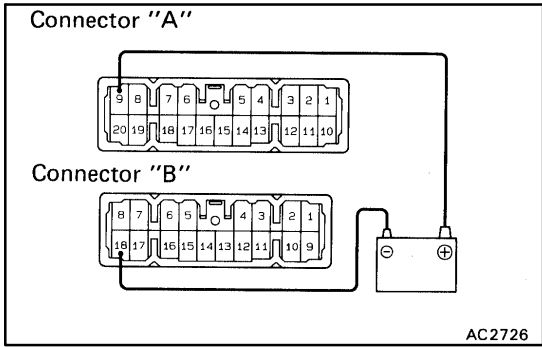
4. Blower Speed Control Switch:

INSPECT INDICATOR LIGHT OPERATION

- (a) Connect the positive (+) lead from the battery to terminal A-9 and the negative (-) lead to terminal B-16.
(b) Push each of the blower speed control buttons in and check that their indicator light lights up.



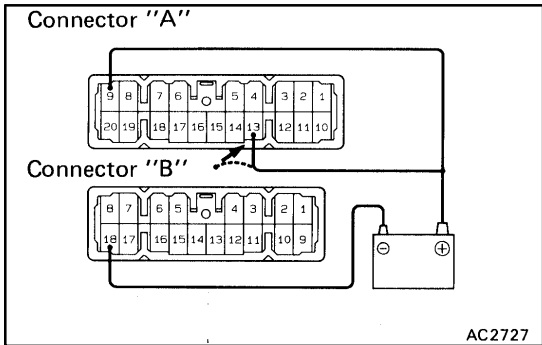
- (c) Then connect the positive (+) lead from the battery to terminal A-13 and check that the indicator dims. If operation is not as specified, replace the A/C control assembly.



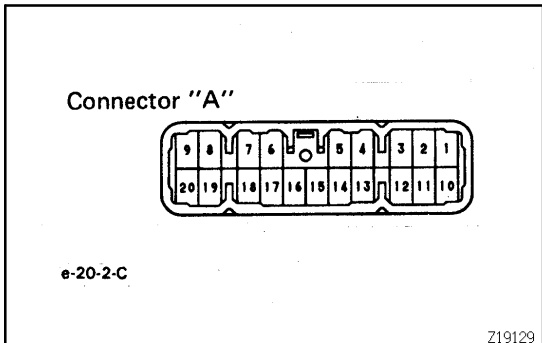
5. A/C or DEF Switch:

INSPECT INDICATOR LIGHT OPERATION

- Connect the positive (+) lead from the battery to terminal A-9 and the negative (-) lead to terminal B-18.
- Push the A/C or DEF switch button in and check that the indicator light lights up.



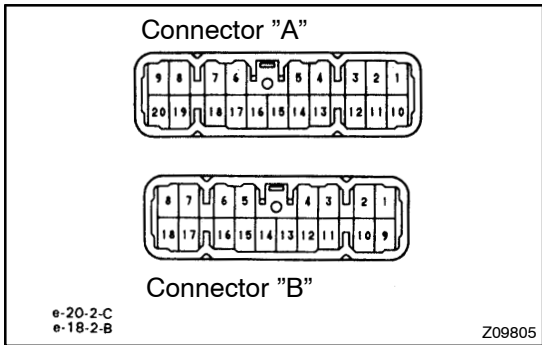
- Then, connect the positive (+) lead from the battery to terminal A-13 and check that the indicator dims.
- If operation is not as specified, replace the A/C control assembly.



6. INSPECT AIR INLET CONTROL SWITCH CONTINUITY

Switch position	Tester connection	Specified condition
FRESH	A8 - A19	Continuity
RECIRC	A8 - A18	Continuity

If continuity is not as specified, replace the A/C control assembly.



7. INSPECT MODE CONTROL SWITCH CONTINUITY

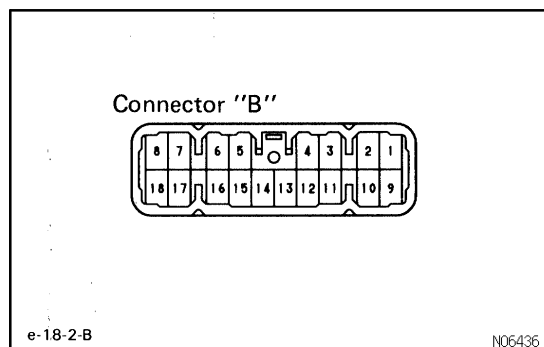
Switch position	Tester connection	Specified condition
FACE	A14 - B16	Continuity
BI-LEVEL	A12 - B16	Continuity
FOOT	A7 - B16	Continuity
FOOT-DEF	B11 - B16	Continuity
DEF	B4 - B16	Continuity

If continuity is not as specified, replace the A/C control assembly.

8. INSPECT BLOWER SPEED CONTROL SWITCH CONTINUITY

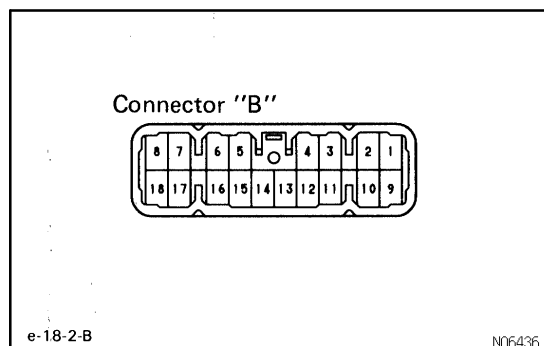
Switch position	Tester connection	Specified condition
OFF	A10 - B16	Continuity
LO	A1 - B16	Continuity
M1	B9 - B16	Continuity
M2	B10 - B16	Continuity
HI	B13 - B16	Continuity

If continuity is not as specified, replace the A/C control assembly.



9. INSPECT A/C OR DEF SWITCH CONTINUITY

Check that there is continuity between terminals B-6 and B-17 intermittently each time the A/C or DEF switch button pressed. If continuity is not as specified, replace the A/C control assembly.



10. INSPECT TEMPERATURE CONTROL SWITCH RESISTANCE

- (a) Measure resistance between terminals B-1 and B-2.

Standard resistance:

Approx. 3.0 kΩ

- (b) Check that the resistance between terminals B-1 and B-3 increases from 0 to approx. 3.0 kΩ when the switch knob is turned from COOL to HOT.

If operation is not as specified, replace the A/C control assembly.