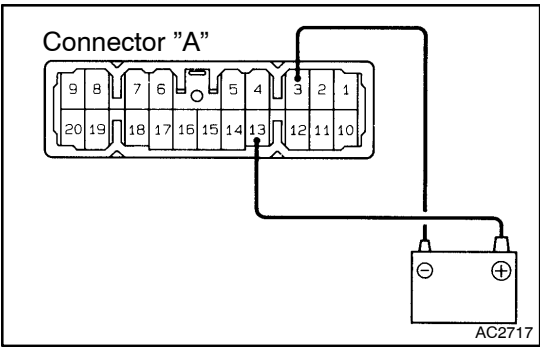
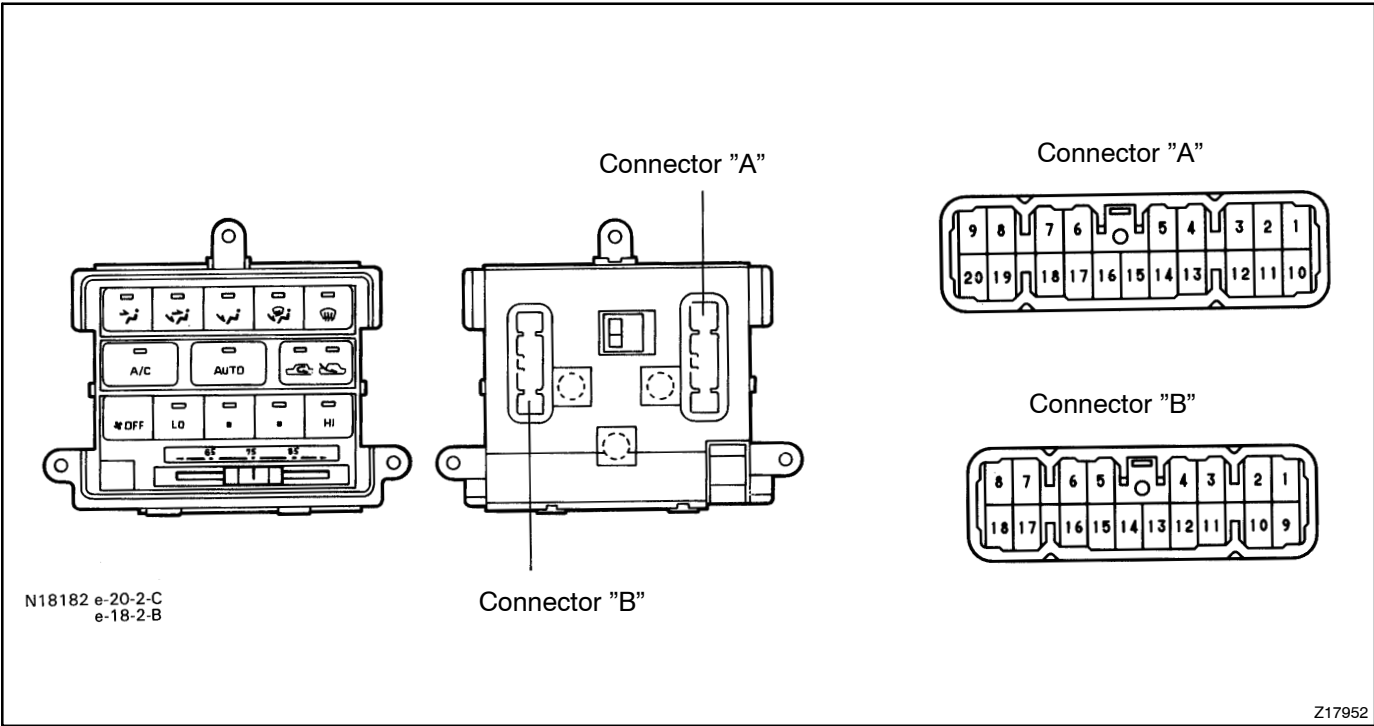
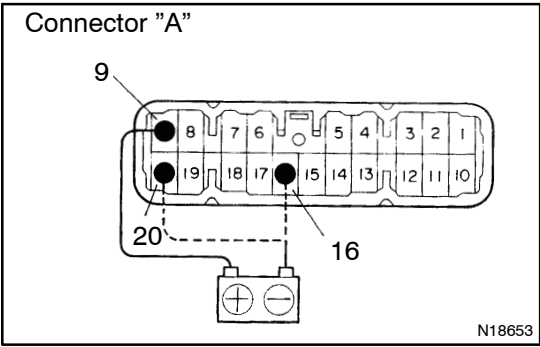


INSPECTION



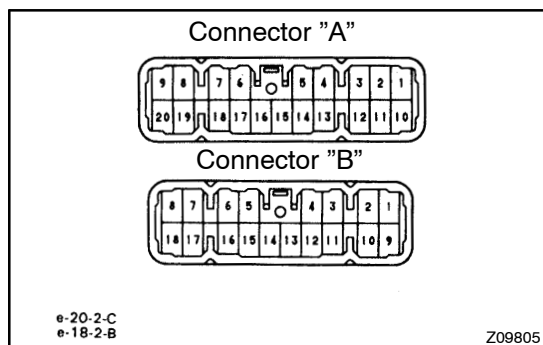
- 1. INSPECT ILLUMINATION OPERATION**
- Connect the positive (+) lead from the battery to terminal A-13 and the negative (-) lead to terminal A-3 and then check that the illuminations light up.
- If illuminations do not light up, test the bulb.



- 2. INSPECT AIR INLET CONTROL SWITCH**
- (a) Connect the positive (+) lead from the battery to terminal A-9 and the negative (-) lead to each terminal, as shown in the chart below.
- | Connected terminal | Specified condition |
|--------------------|----------------------------|
| A-20 | FRESH indicator lights up |
| A-16 | RECIRC indicator lights up |
- (b) Check that the indicators light up.

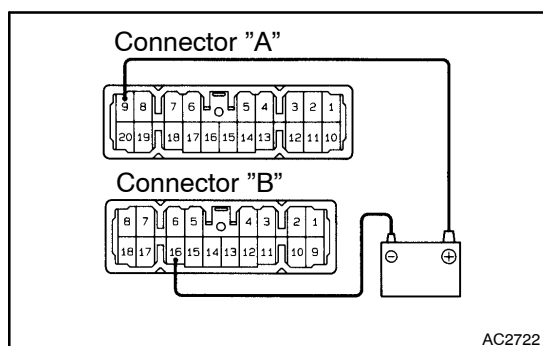
- (c) Connect the positive (+) lead from the battery to terminal A-13 and negative (-) lead to terminal B-16 and check that the indicator dims.

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



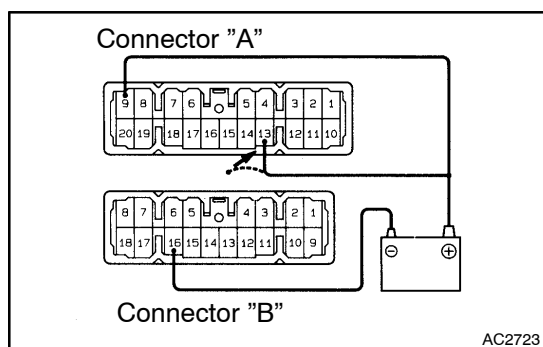
- (d) Check that there is continuity between terminals A-15 and B-16, while switch is pressed.

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



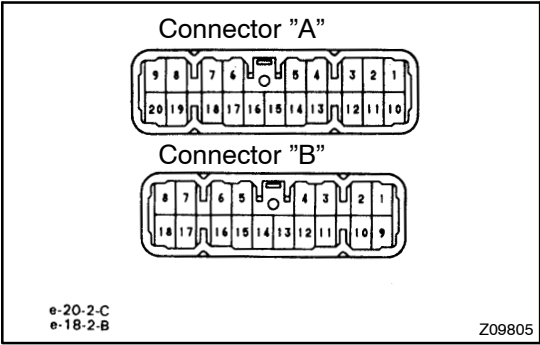
3. INSPECT MODE CONTROL SWITCH

- (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) Connect the positive (+) lead from the battery to terminal A-13 and check that the indicator dims.

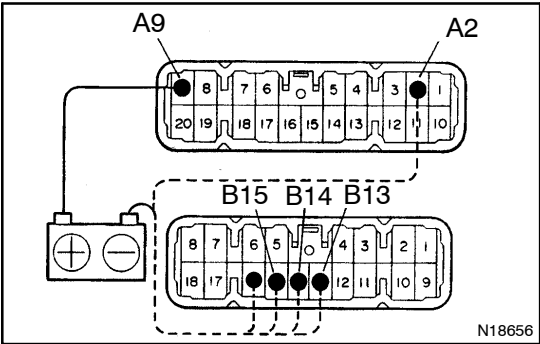
If operation is not as specified, replace the A/C control assembly.



- (d) Check that there is continuity between the terminals while switch is pressed.

Switch	Tester condition
FACE	A14 – B16
B/L	A12 – B16
FOOT	A7 – B16
F/D	B11 – B16
DEF.	B4 – B16

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



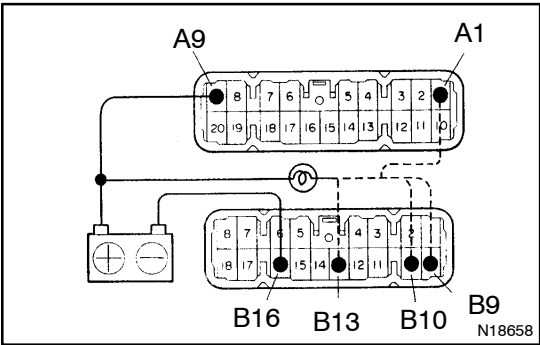
4. INSPECT BLOWER SPEED CONTROL SWITCH

- (a) Connect the positive (+) lead from the battery to terminal A-9 and the negative (-) lead to each terminal, as shown in the chart below.

Connected terminal	Specified condition
A-2	LO indicator lights up
B-15	M1 indicator lights up
B-14	M2 indicator lights up
B-13	HI indicator lights up

- (b) Check that the indicators light up.
- (c) Connect the positive (+) lead from the battery to terminal A-13 and negative (-) lead to terminal B-16 and check that the indicator dims.

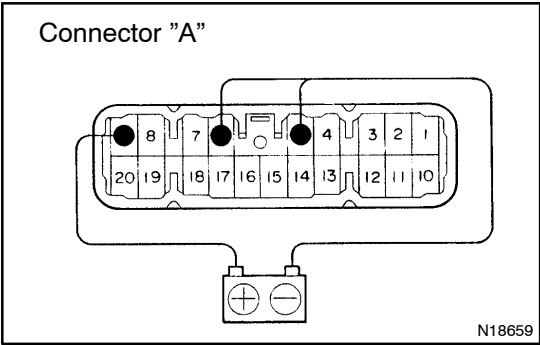
If operation is not as specified, replace the A/C control assembly.



- (d) Connect the positive (+) lead from the battery to terminal A-9 and the negative (-) lead to terminal B-16.
- (e) Connect the positive (+) from the battery to each terminal through a 1.4 W test bulb, as shown in the chart below.

Connected terminal	Specified condition
A-1	LO indicator lights up
B-9	M1 indicator lights up
B-10	M2 indicator lights up
B-13	HI indicator lights up

- (f) Push the each of the buttons in and then check that the indicator and test bulb light up.
If operation is not as specified, replace the A/C control assembly.



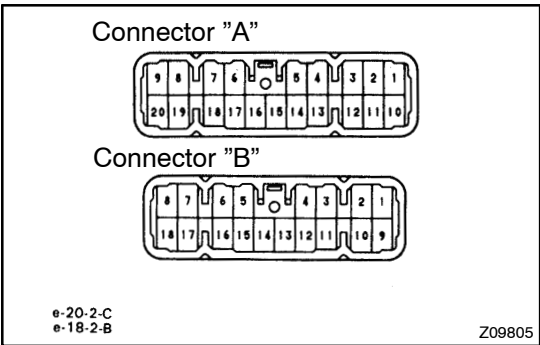
INSPECT AUTO SWITCH

- (a) Connect the positive (+) lead from the battery to terminal A-9 and the negative (-) lead to each terminal, then check that the each color indicator lights up.

Tester connection	Color of indication
A-5	Green
A-6	Yellow

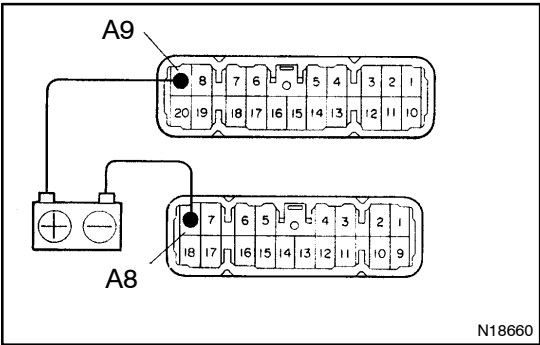
- (b) Connect the positive (+) lead from the battery to terminal A-13 and the negative (-) lead to terminal B-16 and check that the indicator dims.

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



- (c) Check that there is continuity between terminals A-4 and B-16, while switch is pressed.

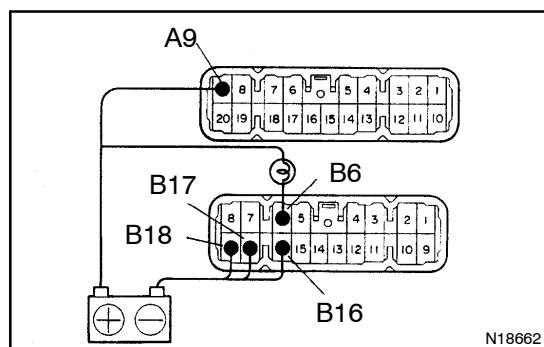
If continuity is not as specified, replace the A/C control assembly.



5. INSPECT A/C SWITCH

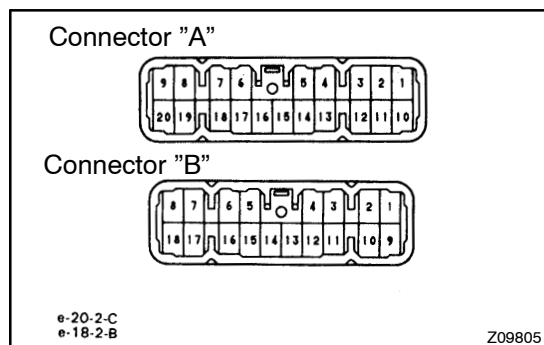
- (a) Connect the positive (+) lead from the battery to terminal A-9 and negative (-) lead to terminal B-8 and then check that the indicator lights up.
(b) Connect the positive (+) lead from the battery to terminal A-13 and negative (-) lead to terminal B-16 and check that the indicator dims.

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



- (c) Connect the positive (+) lead from the battery to terminal A-9 and negative (-) lead to terminals B-15, 17 and 18.
- (d) Connect the positive (+) lead from the battery to terminal B-6 through a 1.4 W test bulb and then check that the indicator and test bulb light up, while switch is passed.

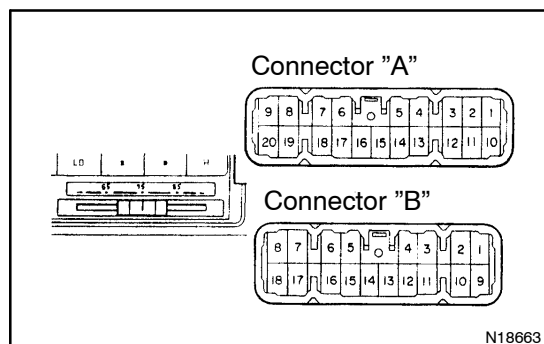
If operation is not as specified, replace the A/C control assembly.



6. INSPECT OFF SWITCH

Check that there is continuity between terminals A-10 and B-16, while switch is pressed.

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



7. INSPECT TEMPERATURE CONTROL SWITCH

- (a) Check that the resistance between terminals B-1 and B-2 is approx. 3 kΩ.
- (b) Gradually move the temperature control lever from "COOL" side to "HOT" side, and B-1 increase from 0 to approx. 3 kΩ.

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