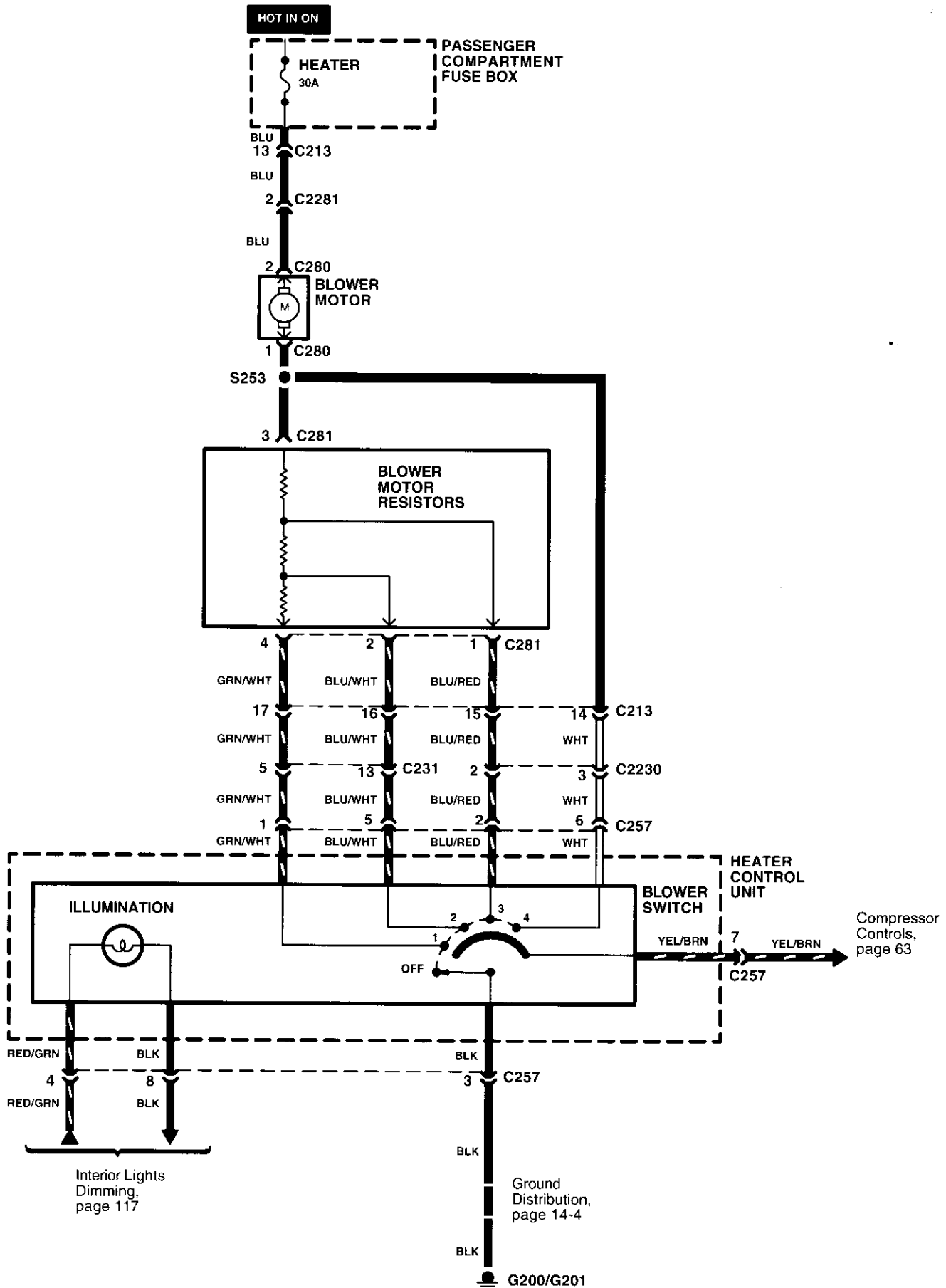


BLOWER CONTROLS



COMPONENT LOCATION INDEX

(Refer to Section 201 for photographs.)

Component	Location	Photo No.
Blower Motor	Behind right side of I/P	60
Blower Motor Resistors.....	Behind right side of I/P	60
C213.....	Behind right side of I/P	59
C230.....	Behind left side of I/P	43
C231.....	Behind left side of I/P	43
G200	Left kick panel, below passenger compartment fuse/relay box.....	42
G201	At right kick panel.....	62

CIRCUIT OPERATION

Blower motor speed is controlled by the blower switch and a resistor assembly in the blower unit. When the blower switch is in the "OFF" position, the motor ground circuit is open and the blower motor does not operate. When the switch is in the first position, current flow from the blower motor is restricted by the four resistors in the resistor assembly, and the blower motor runs at a low speed. Changing the blower switch to the second, third or fourth positions causes the circuit resistance to decrease, and the blower motor speed to become correspondingly faster.

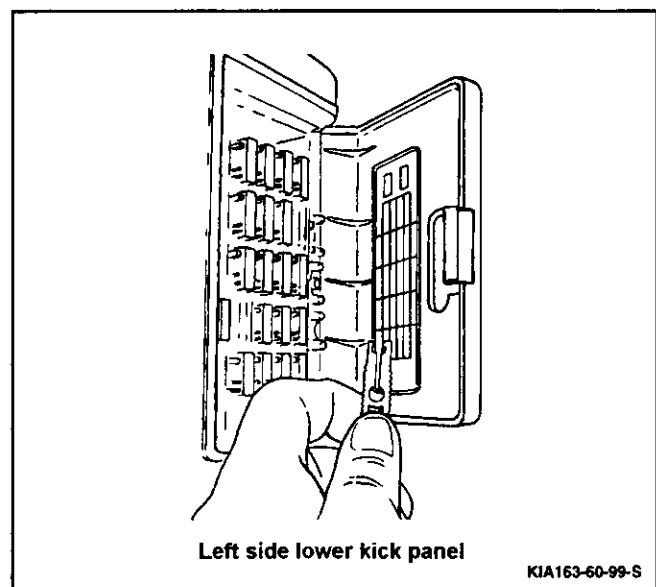
CIRCUIT TESTING

Step 1: Check Fuses

1. Check the "HEATER" fuse.

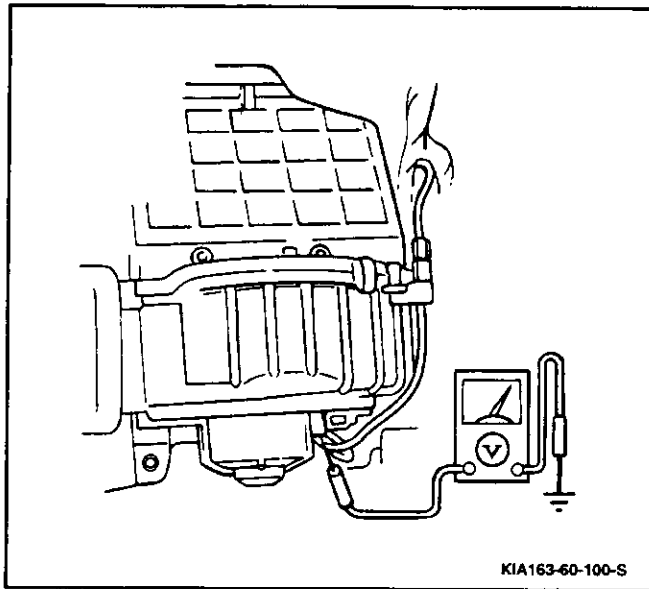
Fuse	Amperage	Location
HEATER	30A	Fuse Box

2. If the fuse is burned, check for a short circuit in the wiring harness before replacing it.
3. If the fuse is OK, go to step 2.



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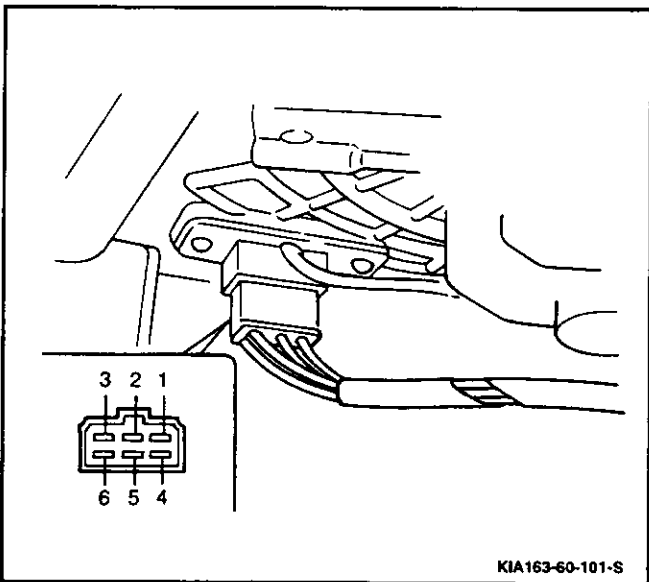
BLOWER CONTROLS



Step 2: Measure Voltage at Blower Motor

1. Turn the ignition switch "ON."
2. Turn the blower switch to "HI."
3. Measure the voltage at the following terminal wire of the blower motor connector.

Wire	Voltage	Action
(BLU)	12V	Go to step 3
	0V	Repair wiring harness (Fuse box-blower motor)



Step 3: Measure Voltage at Resistor Assembly

1. Turn the ignition switch "ON."
2. Turn the blower switch "OFF" and verify that the A/C switch is "OFF."
3. Measure the voltage at the following terminal wires of the resistor assembly.

Wire	Voltage	Action
4 (WHT)	12V	Next, check wire (BLU/RED)
	0V	Replace resistor assembly
2 (BLU/ RED)	12V	Next, check wire (BLU/WHT)
	0V	Replace resistor assembly
1 (BLU/ WHT)	12V	Next, check wire (GRN/WHT)
	0V	Replace resistor assembly
3 (GRN/ WHT)	12V	Go to step 4
	0V	Replace resistor assembly

Step 4: Measure Voltage at Blower Switch

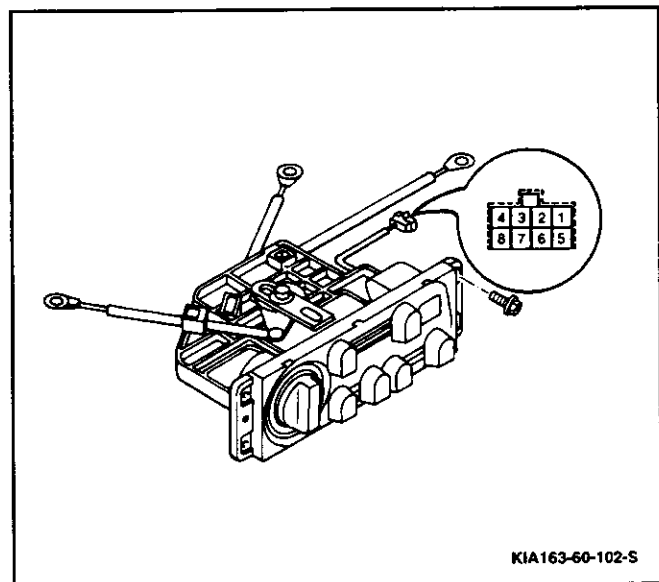
1. Turn the ignition switch "ON."
2. Turn the blower switch to "HI."
3. Measure the voltage at the following terminal wire of the blower switch connector.

Wire	Voltage	Action
2 (BLK)	0V	Go to step 5.
	12V	Repair wiring harness (Blower switch to body ground).

Step 5: Measure Voltage at Blower Switch

1. Turn the ignition switch "ON."
2. Turn the blower switch and A/C switch "OFF."
3. Measure the voltage at the following terminal wires of the blower switch connector.

Wire	Voltage	Action
7 (WHT)	12V	Next, check wiring (BLU/RED).
	0V	Repair wiring harness (Resistor assembly to blower switch).
3 (BLU/ RED)	12V	Next, check wiring (BLU/WHT).
	0V	Repair wiring harness (Resistor assembly to blower switch).
8 (BLU/ WHT)	12V	Next, check wiring (GRN/WHT).
	0V	Repair wiring harness (Resistor assembly to blower switch).
4 (GRN/ WHT)	12V	Replace blower switch.
	0V	Repair wiring harness (Resistor assembly to blower switch).

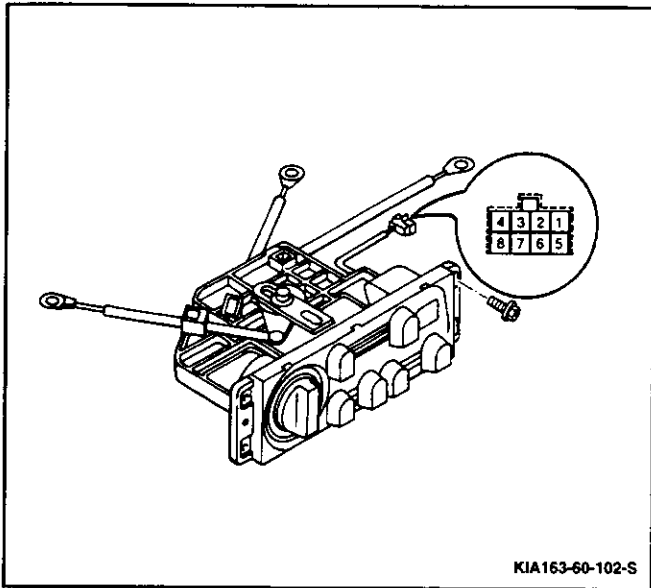


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BLOWER SWITCH

Inspection

1. Check continuity between terminal of the blower switch.



Switch	Terminals							
	1	2	3	4	5	6	7	8
OFF	○				○			
1	○	○		○	○	○		
2	○	○			○		○	○
3	○	○	○		○		○	
4	○	○			○		○	○

○—○ : Indicates continuity

2. If not as specified, replace the blower switch.