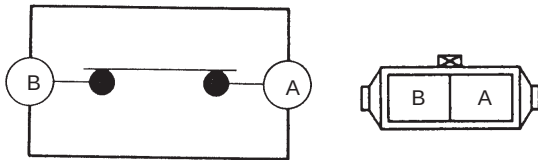
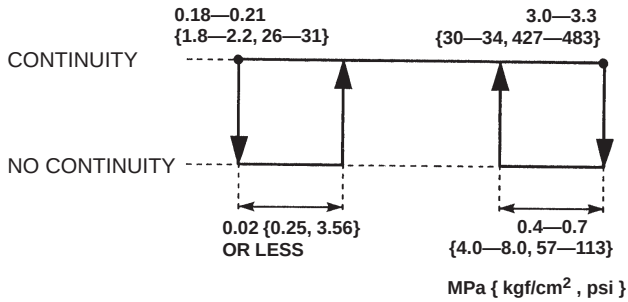


CONTROL SYSTEM

REFRIGERANT PRESSURE SWITCH INSPECTION

1. Install the **SSTs** (manifold gauge set). (Refer to MANIFOLD GAUGE SET INSTALLATION.)
2. Disconnect the refrigerant pressure switch connector.
3. Verify the high-pressure side reading of the **SST** (Manifold gauge).
4. Inspect for continuity between the terminals of the refrigerant pressure switch using an ohmmeter.



5. If not as specified, replace the refrigerant pressure switch.

THERMOSWITCH INSPECTION

To Determine if the Switch is Functioning

1. Remove the glove compartment.
2. Start the engine.
3. Turn the fan switch on.
4. Turn the A/C switch on.
5. Connect the positive (+) and negative (–) probes of the voltmeter to terminal A and terminal B of the thermoswitch respectively. (The wiring harness connector must be connected to the thermoswitch connector.)
6. Inspect the voltage as shown below.

WITH HEATER CORE

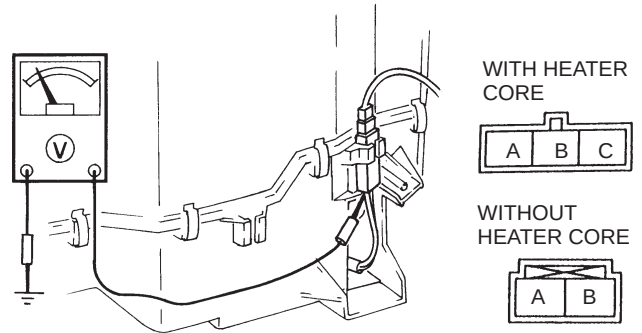
○—○ : Continuity

Magnetic clutch	Terminal	
	A	C
On	○—○	○—○
Off		

WITHOUT HEATER CORE

○—○ : Continuity

Magnetic clutch	Terminal	
	A	B
On	○—○	○—○
Off		



7. If not as specified, inspect on/off points of the thermoswitch.

To Inspect On/Off Points of the Thermoswitch

1. Disconnect the negative battery cable.
2. Remove the cooling unit (Refer to BASIC SYSTEM, COOLING UNIT REMOVAL/INSTALLATION.)
3. Remove the thermoswitch. (Refer to BASIC SYSTEM, COOLING UNIT DISASSEMBLY/ASSEMBLY.)
4. Connect the negative battery cable.
5. Connect the thermoswitch connector to the wiring harness connector.
6. Turn the ignition switch to ON position.
7. Turn the A/C switch on.
8. Turn the fan switch on.
9. Immerse the sensor part of thermoswitch in a container of ice water.
10. Connect the positive (+) and negative (–) probes of the voltmeter to terminal A and terminal B of the thermoswitch respectively.
11. Inspect the voltage as shown below.

WITH HEATER CORE

○—○ : Continuity

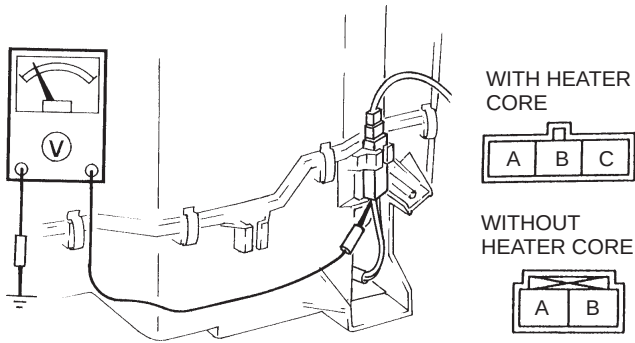
Water temperature	Terminal	
	A	C
3°C {37°F} or more	○—○	○—○
1°C {34°F} or less		

WITHOUT HEATER CORE

○—○ : Continuity

Temperature control dial position	Water temperature	Terminal	
		A	B
MAX COLD	0—3°C {32—37°F}		
	3°C {37°F} or more	○—○	○—○
1/2	7—11°C {45—52°F}		
	11°C {52°F} or more	○—○	○—○
MAX WARM	14—18°C {57—64°F}		
	18°C {64°F} or more	○—○	○—○

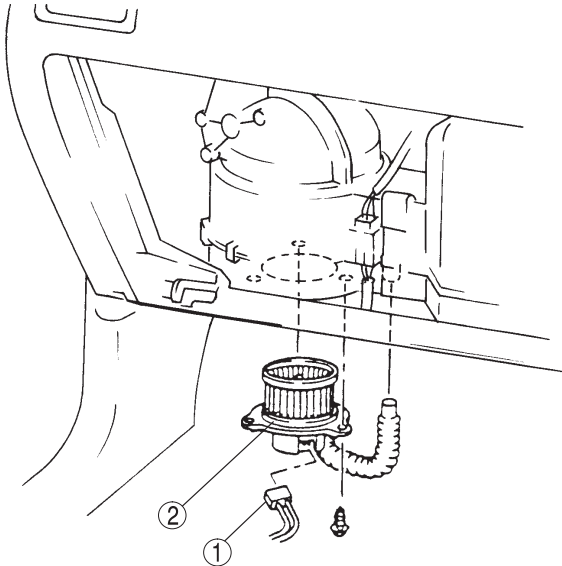
CONTROL SYSTEM



12. If not as specified, replace the thermostwitch.
(Refer to BASIC SYSTEM, COOLING UNIT
DISASSEMBLY/ASSEMBLY.)

BLOWER MOTOR REMOVAL/INSTALLATION

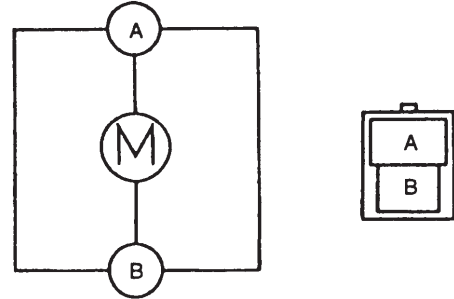
1. Disconnect the negative battery cable.
2. Remove the glove compartment.
3. Remove as indicated in the table.
4. Install in the reverse order of removal.



1	Connector
2	Blower motor

BLOWER MOTOR INSPECTION

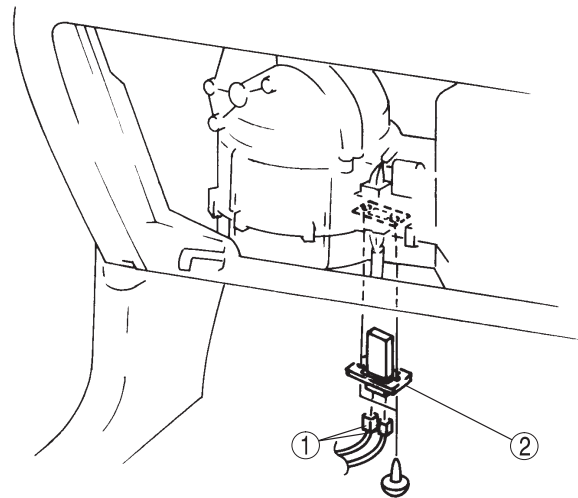
1. Remove the glove compartment.
2. Disconnect the blower motor connector.
3. Connect battery positive voltage to terminal B and ground to terminal A of the blower motor, and verify its operation.



4. If not as specified, replace the blower motor.

RESISTOR REMOVAL/INSTALLATION

1. Disconnect the negative battery cable.
2. Remove the glove compartment.
3. Remove as indicated in the table.
4. Install in the reverse order of removal.



1	Connector
2	Resistor