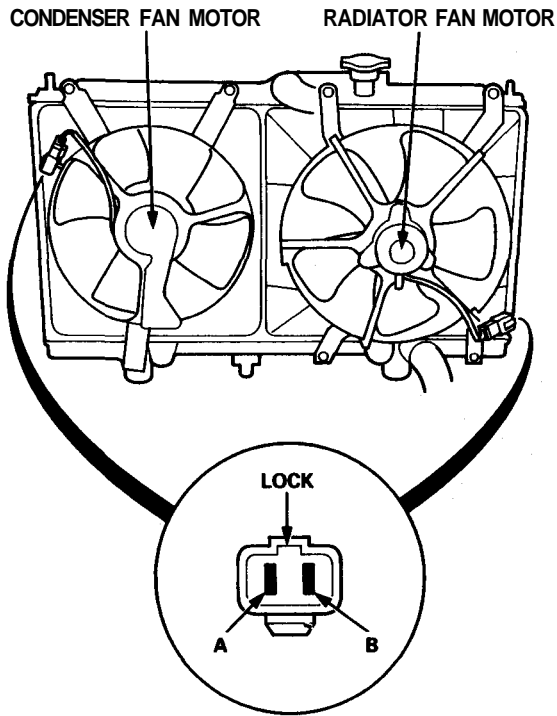


# Fan Controls

## Fan Motor Testing

1. Disconnect the 2P connectors from each fan motor.



View from terminal side

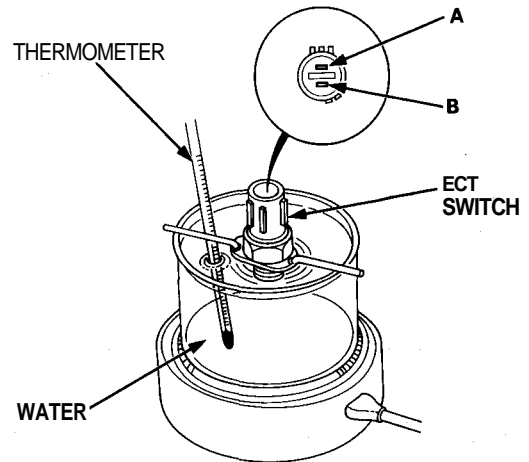
2. Test the motor by connecting battery power to the B terminal, and ground to the A terminal.
3. If the motor fails to run or does not run smoothly, replace it.

## ECT Switch Testing

**⚠ WARNING** Removing the ECT switch while the engine is hot can cause the coolant to spray out, seriously scalding you. Always let the engine and radiator cool down before removing the ECT switch.

NOTE: Bleed air from the cooling system after installing the ECT switch (see page 10-5).

1. Remove ECT switch A from the thermostat cover and ECT switch B from the water outlet cover, (see page 10-9).
2. Suspend the ECT switch in a container of water as shown.



3. Heat the water and check the temperature with a thermometer.

**CAUTION:** Do not let the thermometer touch the bottom of hot container.

4. Measure the continuity between the A and B terminals according to the table.

Operation		Temperature	Terminal	
			A	B
SWITCH A	ON	196° – 203°F (91° – 95°C)	○	○
	OFF	5° – 15°F (3° – 8°C) lower than the temperature when it goes on		
SWITCH B	ON	217° – 228°F (103° – 109°C)	○	○
	OFF	7° – 16°F (4° – 9°C) lower than the temperature when it goes on		