

Cooling Fan System



Component Location Index

A/C CLUTCH RELAY

See Air Conditioner, section 15

CONDENSER FAN RELAY

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A/C DIODE

See Air Conditioner, section 15

RADIATOR FAN RELAY

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RADIATOR FAN MOTOR

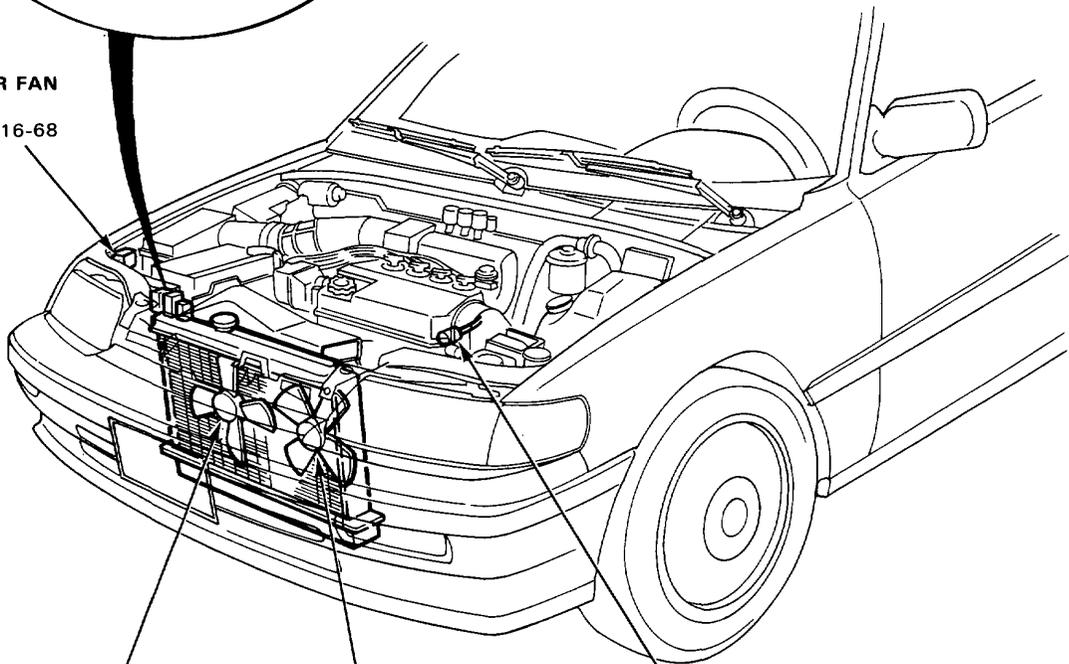
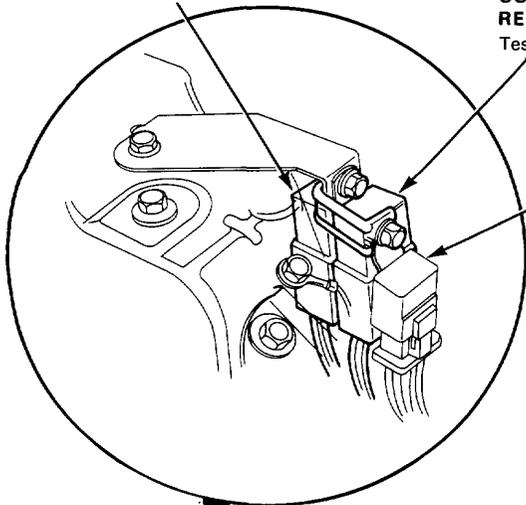
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CONDENSER FAN MOTOR

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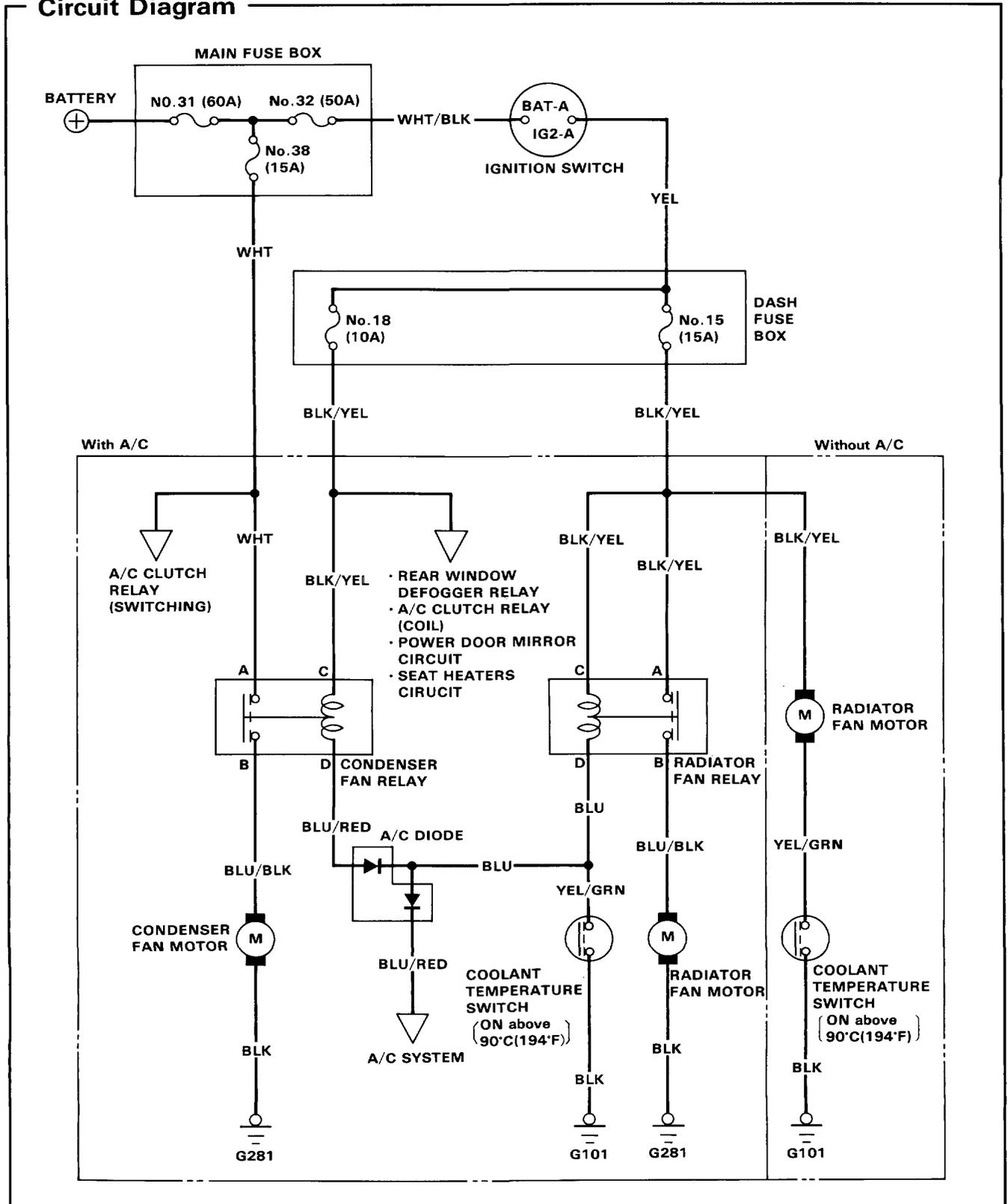
COOLANT TEMPERATURE SWITCH

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Cooling Fan System

Circuit Diagram



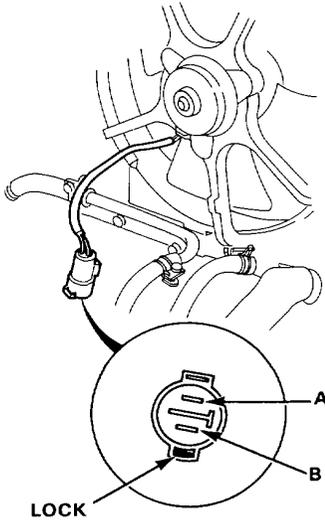


Fan Motor Test

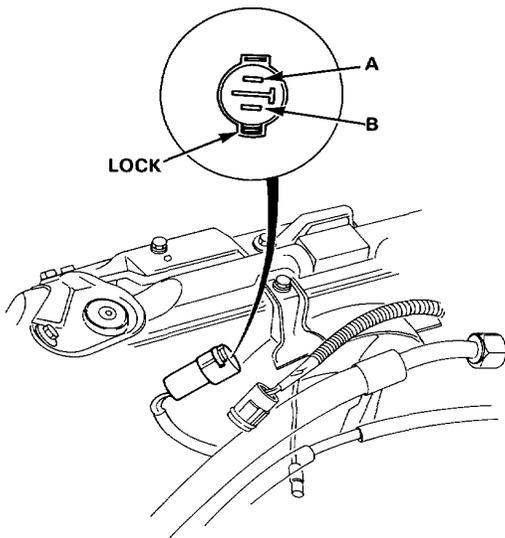
1. Disconnect the 2-P connector from the fan motor.
2. Test motor operation by connecting battery positive to the A terminal, and negative to the B terminal.
3. If the motor fails to run smoothly, replace it.

<A-Type>

Radiator Fan Motor:

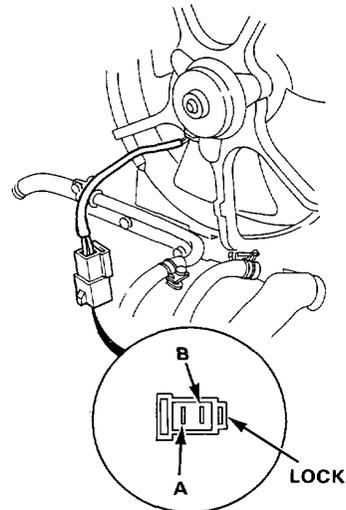


Condenser Fan Motor:

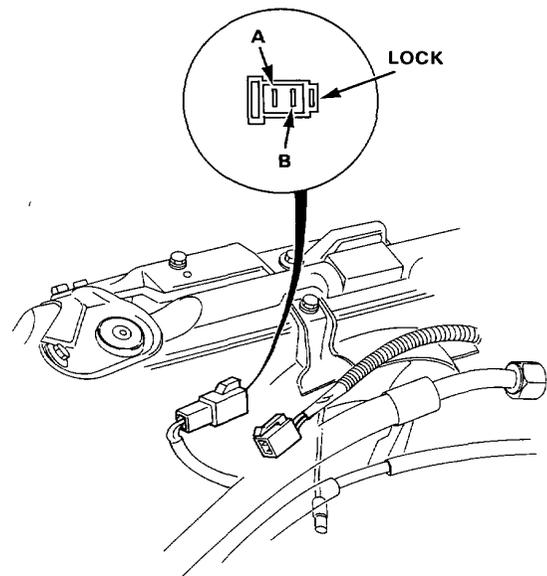


<B-Type>

Radiator Fan Motor:



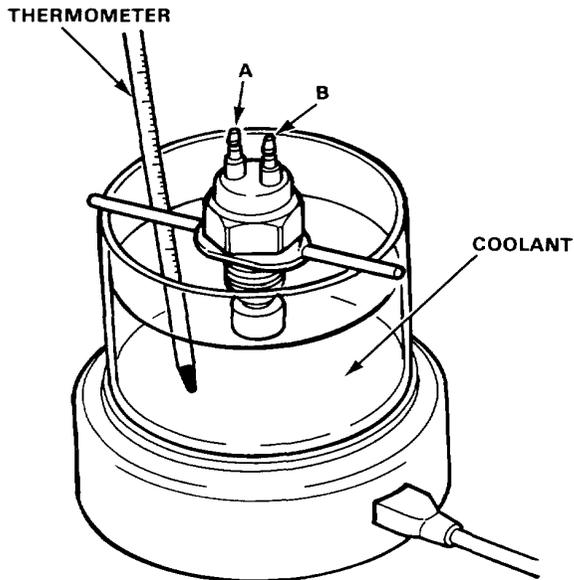
Condenser Fan Motor:



Cooling Fan System

Coolant Temperature Switch Test

1. Remove the coolant temperature switch from the rear of the engine cylinder block.
2. Suspend the coolant temperature switch in a container of coolant as shown.

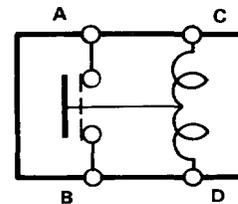
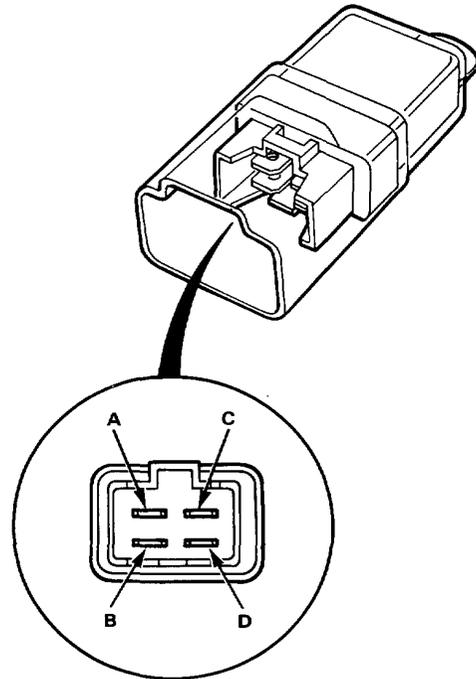


3. Heat the coolant and check coolant temperature with a thermometer (see table below).
4. Check for continuity between the A and B terminals according to the table.

Temperature		Terminal	
		A	B
Above	88.5–91.5°C (191–197°F)	○—○	
Below	83.5–86.5°C (182–188°F)		

Relay Test

1. Remove the radiator fan relay on the right front inner fender or condenser fan relay on the right front bulkhead.
2. There should be continuity between the A and B terminals when the battery is connected to the C and D terminals. There should be no continuity when the battery is disconnected.





Gauge Assembly

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