

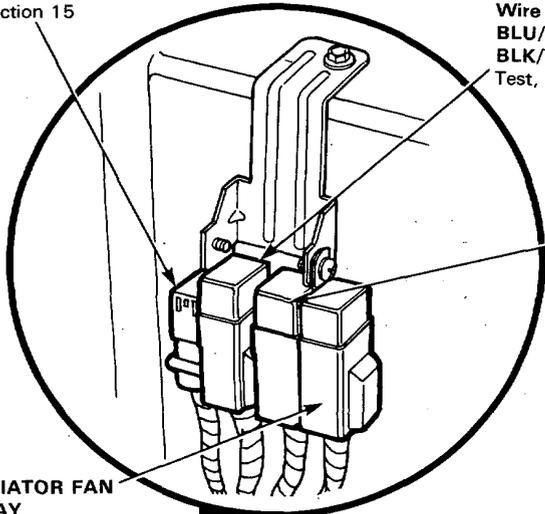


Cooling Fan System

Component Location Index

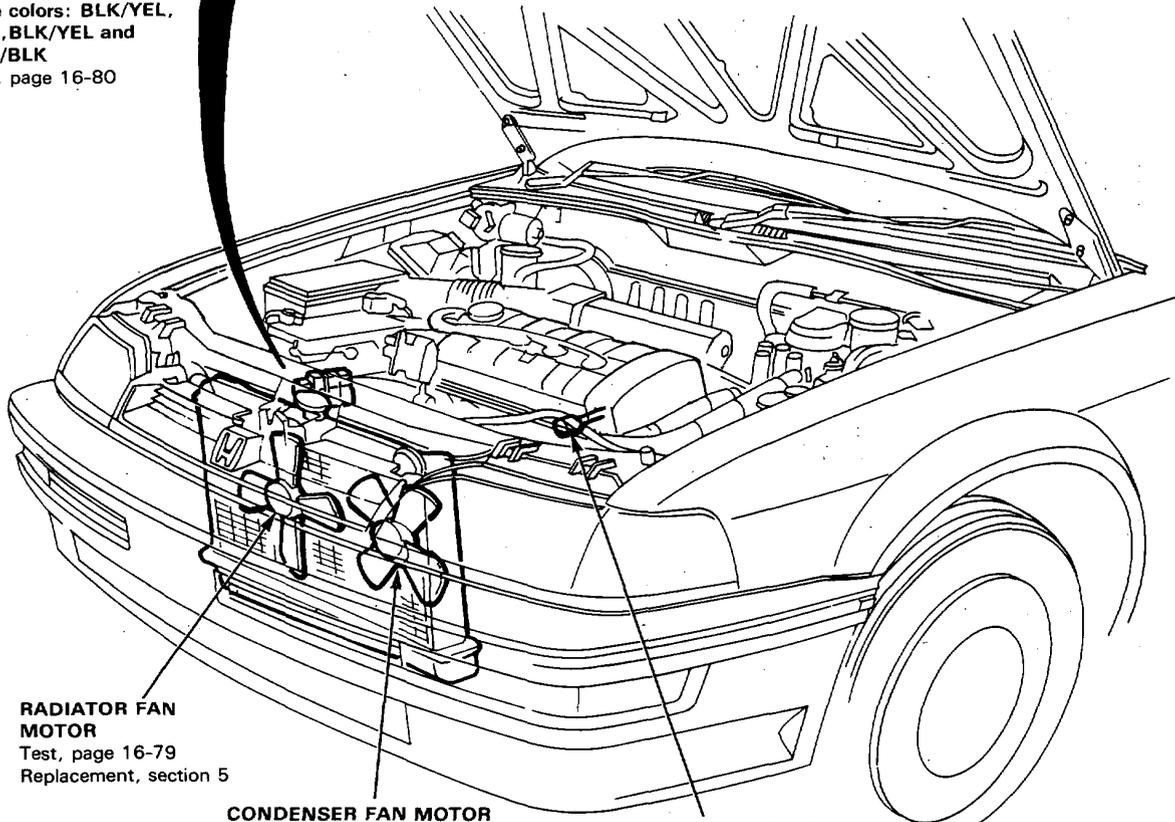
A/C DIODE
See Air Conditioner,
section 15

CONDENSER FAN RELAY
Wire colors: BLU/RED,
BLU/BLK, WHT and
BLK/YEL
Test, page 16-80



A/C COMPRESSOR CLUTCH RELAY
Wire colors: YEL, RED, WHT
and BLK/YEL

RADIATOR FAN RELAY
Wire colors: BLK/YEL,
BLU, BLK/YEL and
BLU/BLK
Test, page 16-80



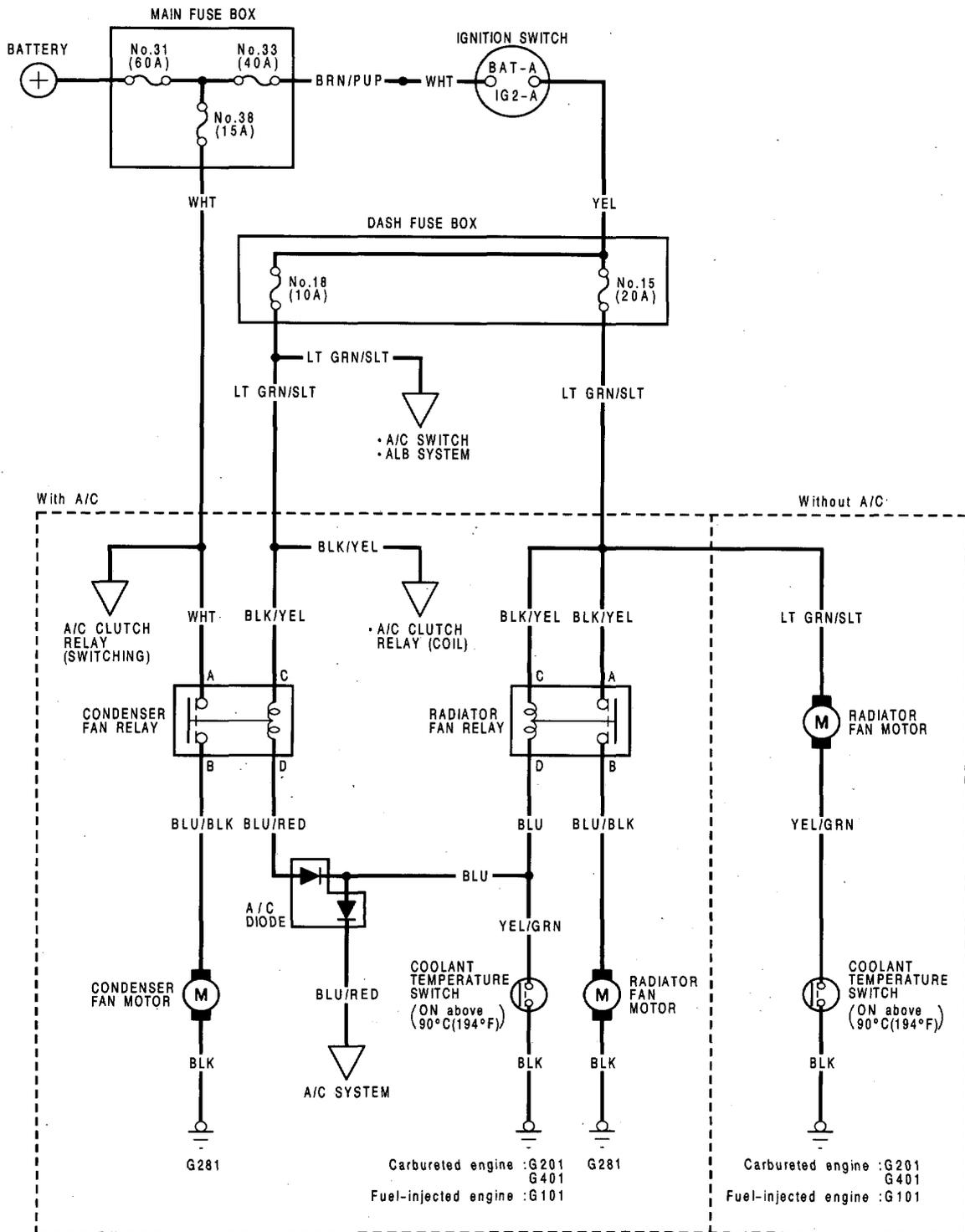
RADIATOR FAN MOTOR
Test, page 16-79
Replacement, section 5

CONDENSER FAN MOTOR
Test, page 16-79
Replacement, section 5

COOLANT TEMPERATURE SWITCH
Test, page 16-80

Cooling Fan System

Circuit Diagram

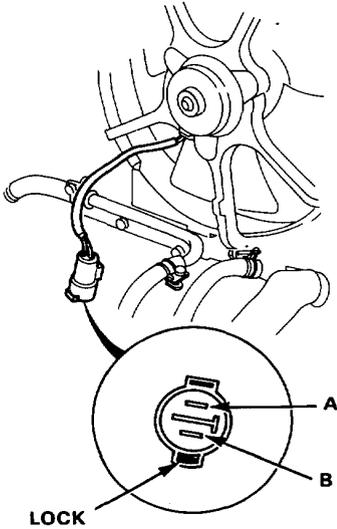




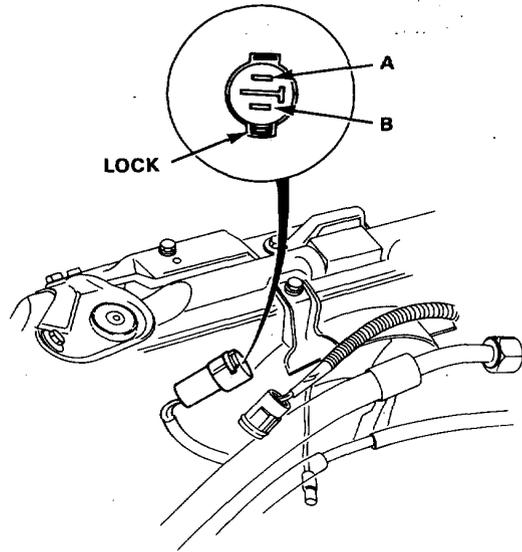
Fan Motor Test

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.

Radiator Fan Motor :



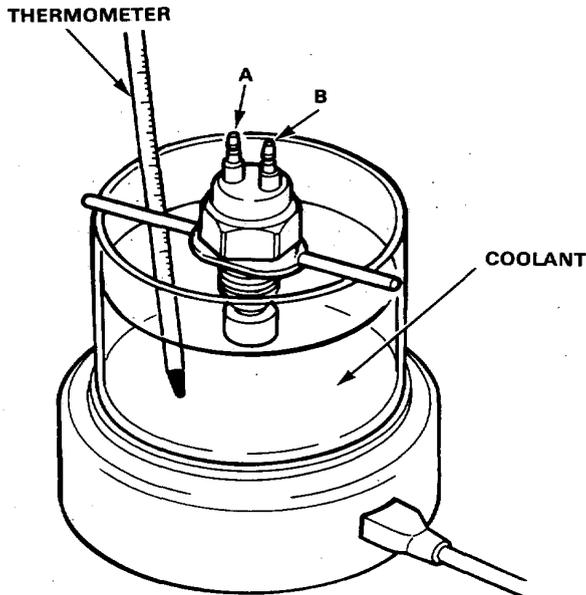
Condenser Fan Motor :



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.

		Terminal	
Temperature		A	B
Above	88.5-91.5 °C (191 —197 °F)	○	○
Below	83.5-89.5 °C (182 —193 °F)		

Relay Test

1. Remove the radiator fan relay or condenser fan relay.
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.

