## Troubleshooting Flowchart — A/C System (cont'd)

(From page 15-53)

Reconnect the 2-P connector to the pressure switch.

Disconnect the 2-P connector from the thermostat switch.

Connect a jumper wire between the BLU/YEL terminal and body ground.

Do both fans and the compressor run ?

NO → **Repair open in BLU/YEL wire between pressure and thermostat switches.**

YES

Connect a jumper wire between the BLU/YEL and BLU/RED terminals.

Do both fans and the compressor run ?

YES → **Check evaporator temperature. If temperature is above 41 °F, replace A/C thermostat.**

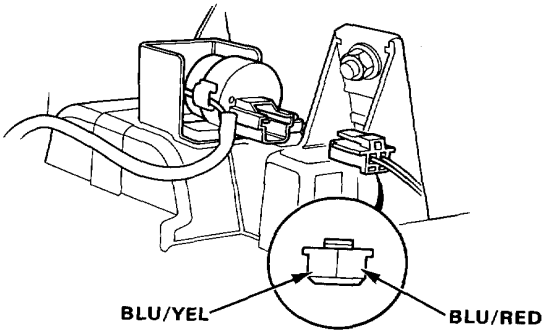
NO

Turn the ignition switch OFF.

Reconnect the 2-P connector to the thermostat switch.

Disconnect the connector (Button type: 14-P, lever type: 10-P) from the heater control panel.

(To page 15-55)




View from wire side

(From page 15-54)

Connect a jumper wire between the BLU/RED terminal and body ground.

Start the engine.

Do both fans and the compressor run ?

NO → **Repair open in BLU/RED wire between the thermostat and A/C switch.**

YES

Connect a jumper wire between the BLU/RED and GRN terminals.

Do both fans and the compressor run ?

YES → **Inspect the A/C switch. (page 15-36)**

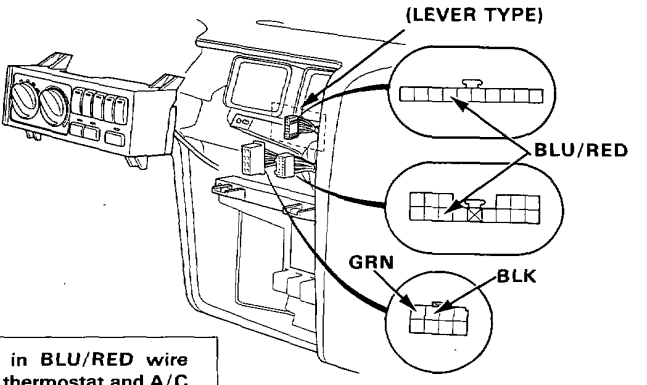
NO

Reconnect the connector (button type: 14-P, lever type 10-P) to the heater control panel and turn A/C switch ON.

Disconnect the 8-P connector from the fan switch.

Connect a jumper wire between the GRN terminal and body ground.

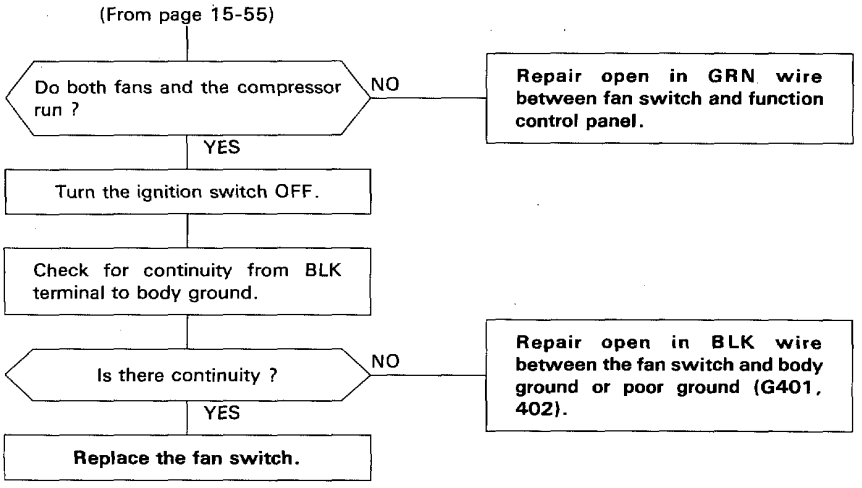
(To page 15-56)




View from wire side

(cont'd)

## Troubleshooting Flowchart — A/C System (cont'd)



## Troubleshooting Flowchart — Compressor

NOTE: Check for blown No.7 (7.5 A) fuse

Compressor does not come on.

Disconnect the 4-P connector from the compressor clutch relay.

Measure voltage between the BLK/YEL 1 terminal (+) and body ground.

Turn the ignition switch on.

Is there battery voltage ?

NO — **Repair open in BLK/YEL wire between the No.7 (7.5 A) and compressor clutch relay.**

YES

Measure voltage between the BLK/YEL 2 terminal (+) and body ground.

Is there battery voltage ?

NO — **Repair open in BLK/YEL wire between the No.7 (7.5 A) and compressor clutch relay.**

YES

Connect the jumper wire between the BLK/YEL 1 terminal and RED terminal.

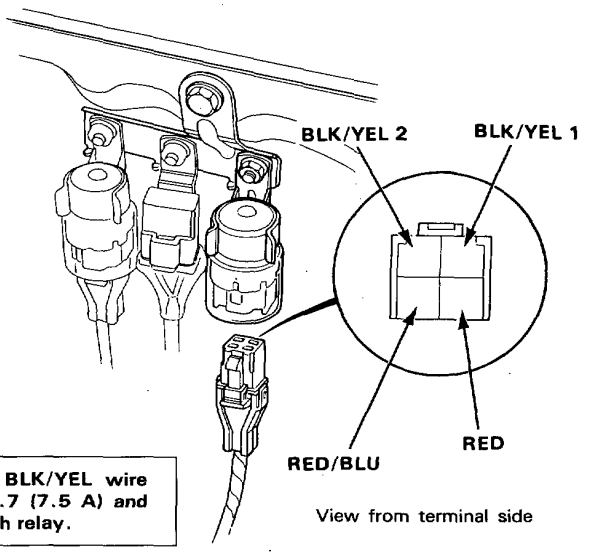
Does the compressor clutch engage ?

NO — Turn the ignition OFF and Reconnect the 4-P connector to the compressor clutch relay.

YES

PGM-FI, PGM-CARB Engine: To page 15-58
Carbureted Engine: To page 15-59

(To page 15-60)




View from terminal side

(cont'd)