

## Flow Chart: Compressor And Either Fan

Compressor and radiator fan (or Condenser fan) do not run.

Inspect No. 38 (15A), 15 (15A), 32 (50A) and No. 18 (10A) fuses.

Are the fuses OK?

NO

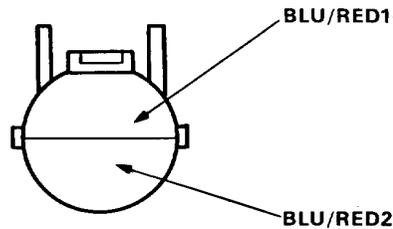
Replace the fuse(s).

YES

Disconnect the 2P connector from the pressure switch.

Turn the heater fan, A/C switch ON and start the engine.

Connect a jumper wire between the BLU/RED1 terminal and body ground.



Do the compressor and both fans run?

NO

Repair open in BLU/RED1 wire between pressure switch and diodes

YES

Connect a jumper wire between the BLU/RED 1 and 2 terminals.

Do the compressor and both fans run?

YES

Replace the pressure switch

NO

(To page 15-38)

NOTE: Check A/C pressure first, may be low on refrigerant.

(cont'd)

# Troubleshooting

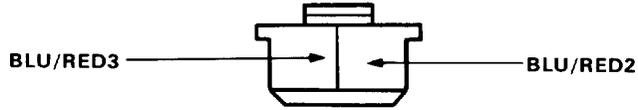
## Flow Chart : Compressor And Either Fan (cont'd)

(From page 15-37)

Reconnect the 2P connector to the pressure switch.

Disconnect the 2P connector from the thermostat switch.

Connect a jumper wire between the BLU/RED2 terminal and body ground.



View from wire side

Do the compressor and both fans run?

NO

Repair open in BLU/RED2 wire between pressure and thermostat switches.

YES

Connect a jumper wire between the BLU/RED2 and 3 terminals.

Do the compressor and both fans run?

YES

Replace the thermostat switch.

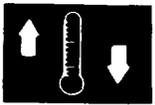
NO

Turn the ignition switch OFF

Reconnect the 2P connector to the thermostat switch.

Disconnect the 5P connector from the A/C switch.

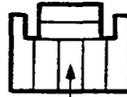
(To page 15-39)



(From page 15-38)

Connect a jumper wire between the BLU/RED3 terminal and body ground.

Start the engine.



BLU/RED3

Do the compressor and both fans run?

NO

Repair open in BLU/RED3 wire between the thermostat and A/C switch.

YES

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

Do the compressor and both fans run?

YES

Inspect the A/C switch. page 15-61.

NO

Is the A/C switch OK?

NO

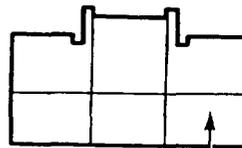
Replace the A/C switch.

YES

Reconnect the 5P connector to the A/C switch and turn A/C switch ON.

Disconnect the 6P connector from the fan switch.

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



GRN

View from wire side

(To page 15-40)

(cont'd)

# Troubleshooting

## Flow Chart : Compressor And Either Fan (cont'd)

(From page 15-39)

