



## Troubleshooting Flow Chart — Air Conditioning Signal

### Inspection of Air Conditioning Signal.

Connect the system checker harness between the ECU and connector. But disconnect "B" connector from the wire harness only, not the ECU.

Turn the ignition switch ON.

Measure voltage between B8 (+) terminal and A18 (-) terminal.

Is there approx. 5 V ?

YES

Turn the ignition switch OFF.

Reconnect "B" connector to the wire harness.

Turn the ignition switch ON.

Connect B1 terminal to A18 terminal.

Does A/C compressor clutch engage? (clicking sound)

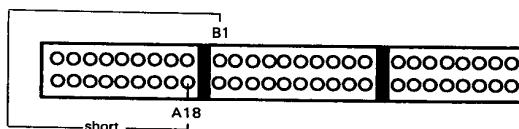
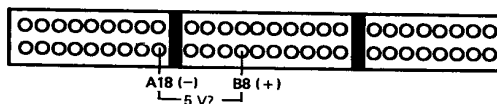
YES

Start engine.

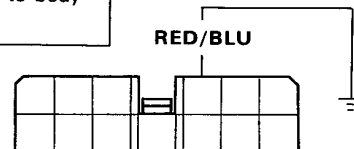
Blower switch ON.

(To page 6-90)

Substitute a known-good ECU and recheck. If prescribed voltage is now available, replace the original ECU.



Connect the RED/BLU terminal of the 13P connector on the compressor control unit to body ground.



Does A/C compressor clutch engage? (clicking sound)

YES

Repair open in RED/BLU wire between ECU (B1) and compressor control unit.

See Air conditioner inspection (section 15).

(cont'd)

# Idle Control System

## Troubleshooting Flow Chart — Air Conditioning Signal (cont'd)

