

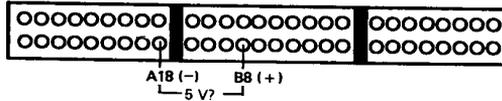


Troubleshooting Flow Chart — Air Conditioning Signal

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 ?

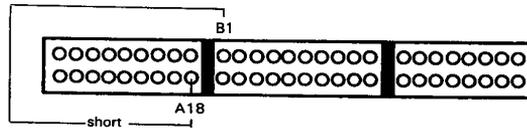
NO

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

YES

Turn the ignition switch OFF.

Reconnect "B" connector to the wire harness.



Turn the ignition switch ON.

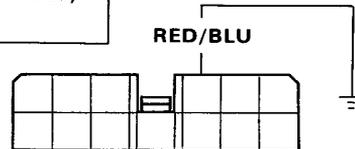
Connect B1 terminal to A18 terminal.

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

NO

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

YES



Start engine.

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

NO

See Air conditioner inspection (section 15).

Blower switch ON.

YES

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

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(cont'd)

Idle Control System

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

(From page 6-89)

A/C switch ON.

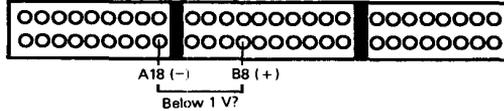
Does A/C operate ?

NO

See Air conditioner inspection (section 15).

YES

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



Is voltage below 1 V ?

NO

Repair open in RED/GRN wire between ECU (B8) and A/C switch.

YES

Air conditioning signal is OK.