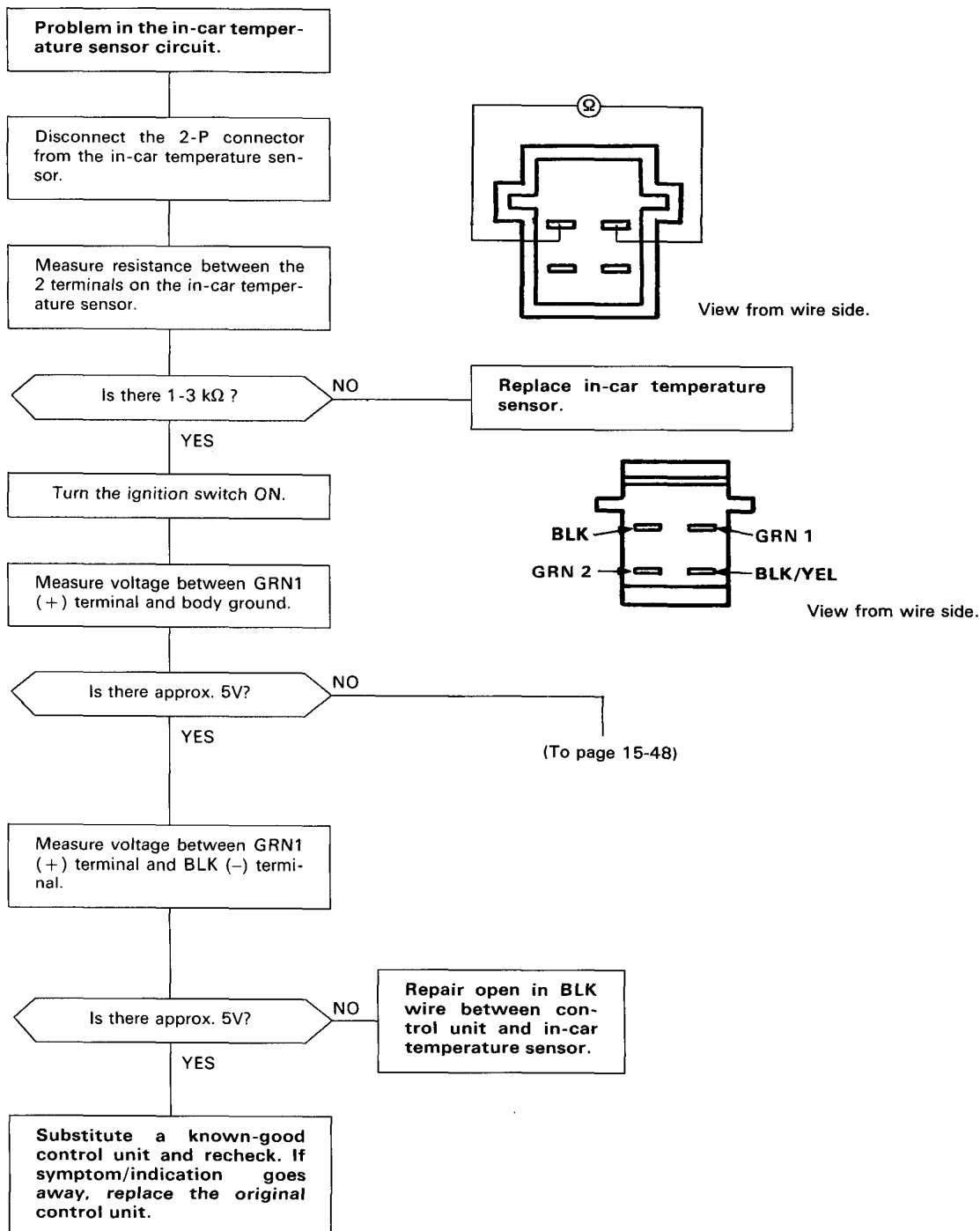




Flow Chart — In-car Temperature Sensor

Self-diagnosis indicator light F comes on: Indicates a problem in the In-car Temperature Sensor circuit.

NOTE: Use the digital circuit tester (07411—0020000) to check



(cont'd)

Troubleshooting

Flow Chart — In-car Temperature Sensor (cont'd)

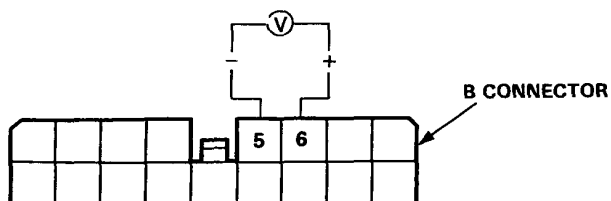
(From page 15-47)

Turn the ignition switch OFF.

Remove the climate control unit
(page 15-89).

Turn the ignition switch ON.

Measure voltage between B-6
(+) terminal and B-5 (-) terminal.



View from wire side.

Is there approx. 5V?

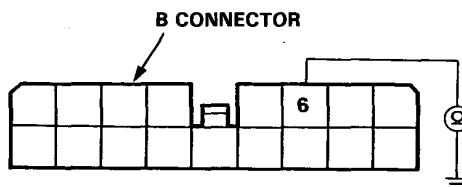
YES

Repair open in GRN
wire between control
unit (B-6) and in-car
temperature sensor.

NO

Disconnect the B connector from
the climate control unit.

Measure resistance between B-6
(+) terminal and body ground.



View from wire side.

Is there less than 100 Ω ?

YES

Repair short in GRN
wire between control
unit (B-6) and in-car
temperature sensor.

NO

Substitute a known-good
control unit and recheck. If
symptom/indication goes
away, replace the original
control unit.