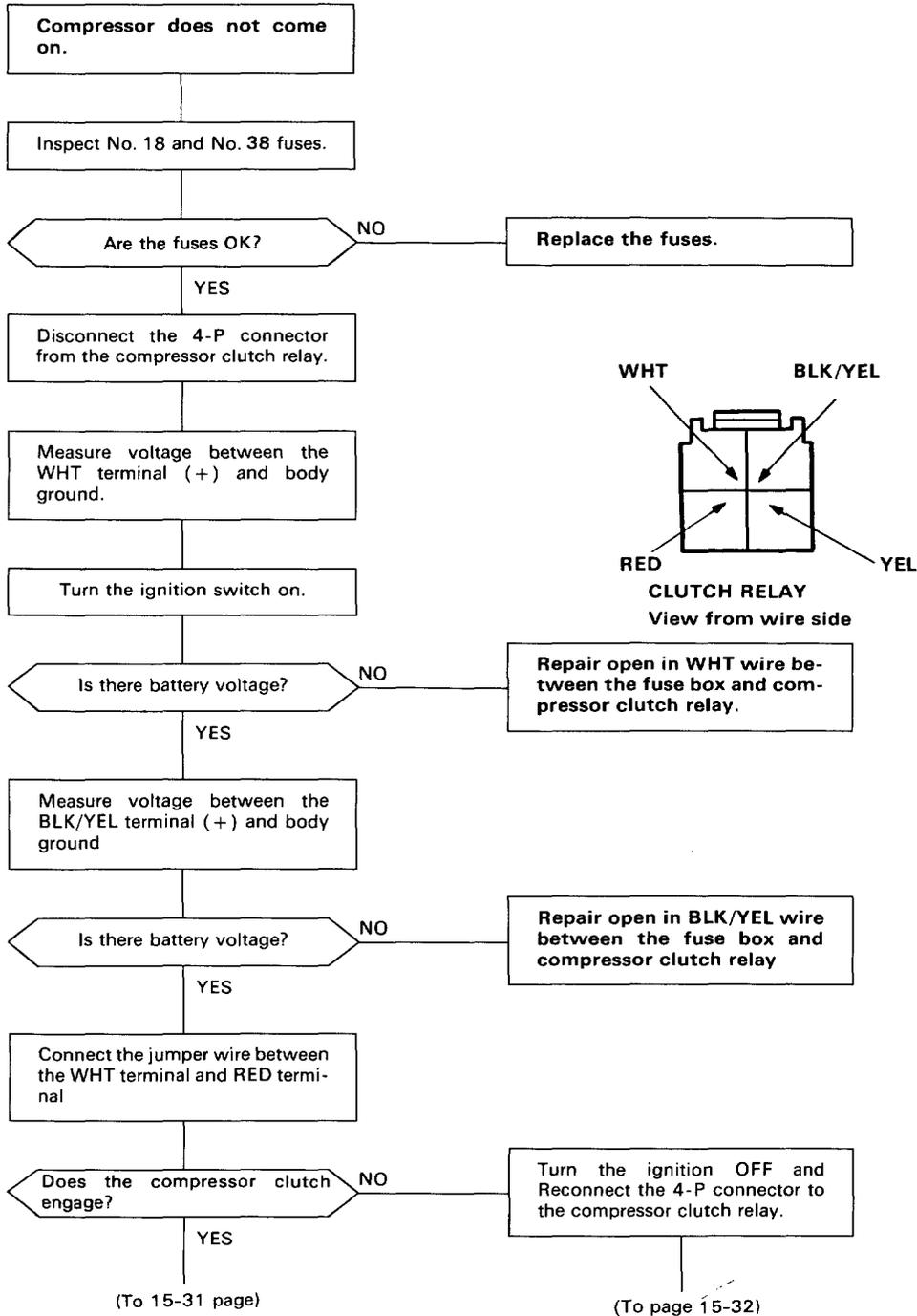
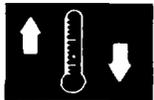


Troubleshooting

Flow Chart: Compressor

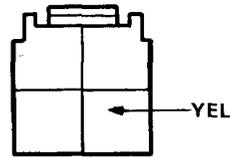




(from 15-30 page)

Turn the ignition switch OFF and reconnect the 4-P connector to the compressor clutch relay.

Turn the ignition switch on and connect the jumper wire between the YEL terminal and body ground.



CLUTCH RELAY
View from wire side

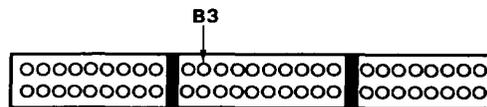
Does the compressor clutch engage?

NO

Replace the compressor clutch relay.

YES

Turn the ignition OFF and disconnect the PGM-FI-ECU connector and connect the PGM-FI-ECU test harness.



PGM-FI-ECU test harness

Turn the ignition switch ON and connect the jumper wire between B-3 terminal and body ground.

Does the compressor clutch engage?

NO

Repair open in YEL wire between the compressor clutch relay.

YES

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

(cont'd)

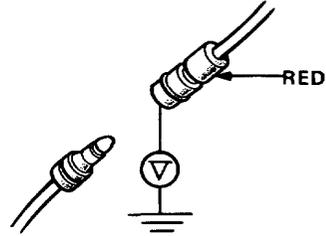
Troubleshooting

Flow Chart : Compressor (cont'd)

(From page 15-30)

Disconnect the RED terminal and turn the ignition switch on.

Measure voltage between the RED terminal (+) and body ground.



Is there battery voltage?

NO

Repair open in RED wire between the compressor clutch relay and compressor clutch connector.

YES

Turn the ignition switch OFF and check the thermal protector (page 15-53).

Is the thermal protector OK?

NO

Replace the thermal protector.

YES

Replace the compressor clutch.