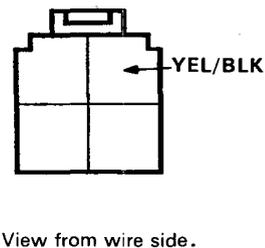
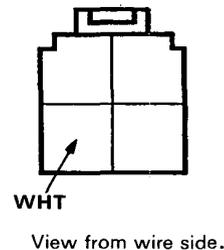
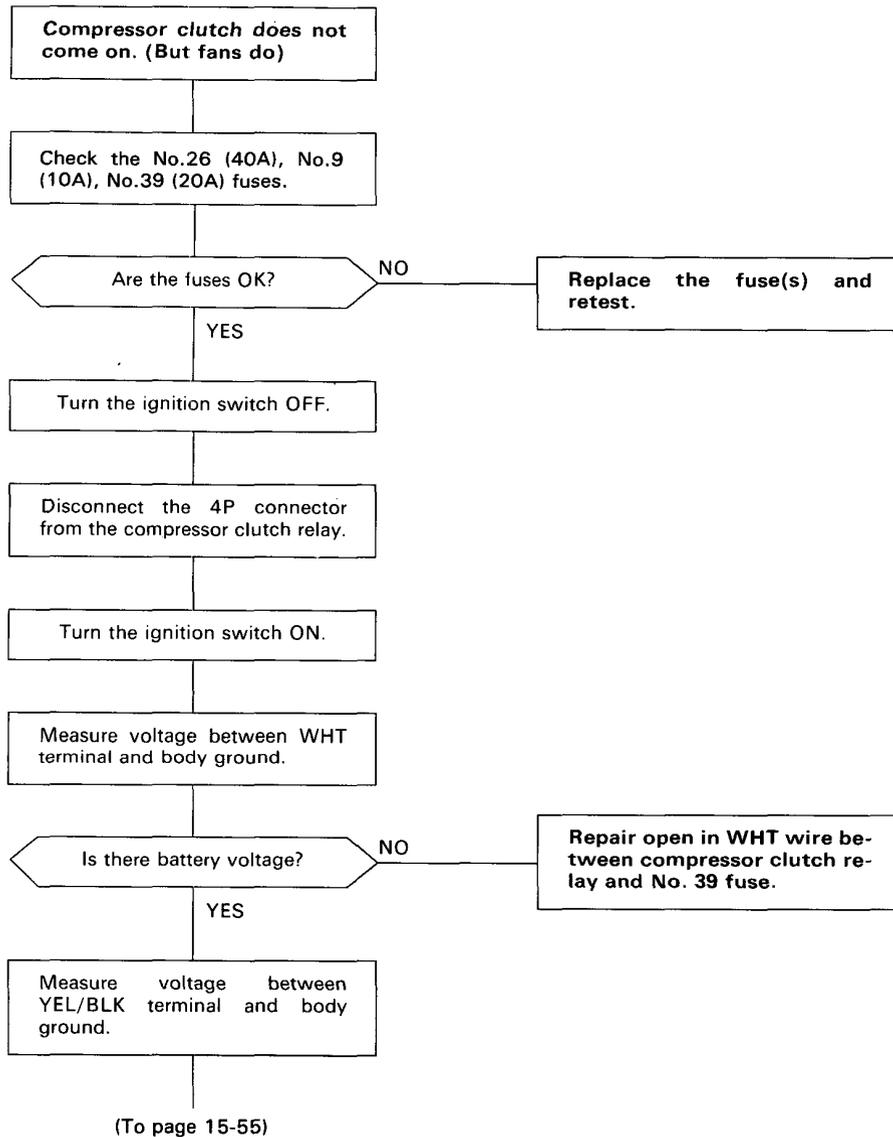


# Troubleshooting

## Flow Chart — Compressor Clutch

First, switch relays between the clutch and condenser fan timer to see if the relay is faulty.

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



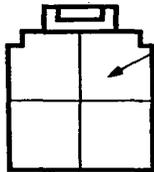


(From page 15-54)

Is there battery voltage

NO

Repair open in YEL/BLK wire between compressor magnet clutch and No.9 fuse.



YEL/BLK

YES

Inspect the compressor clutch relay (page 15-78).

Is the relay OK?

NO

Replace the compressor clutch relay and retest.

View from wire side.

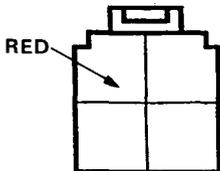
YES

Check for continuity from RED terminal and body ground.

Is there continuity?

YES

Turn the ignition switch OFF.



View from wire side.

NO

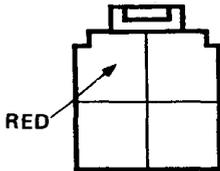
Reconnect the 4P connector to the compressor clutch relay.

Turn the ignition switch OFF

Connect a PGM-F1 test harness (07999-PD6000A) between the ECU and connector.

Disconnect the compressor clutch connector.

Turn the ignition switch ON.



RED

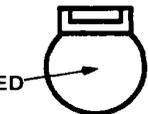
Connect a jumper wire between B8 terminal and body ground.

Check for continuity from RED terminal between 4P connector (compressor clutch relay) and compressor clutch connector (wire side).

Is there continuity?

NO

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

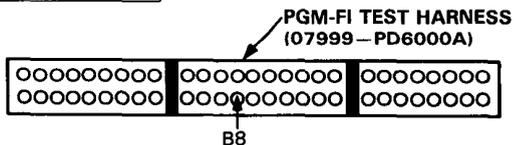


RED

View from wire side.

YES

Replace the compressor clutch and retest.



PGM-F1 TEST HARNESS (07999-PD6000A)

B8

Does the compressor clutch click one time?

NO

Repair open in RED/BLU wire between compressor clutch relay and PGM-FI ECU.

YES

(To page 15-56)

# Troubleshooting

## Flow Chart — Compressor Clutch (cont'd)

