

Troubleshooting

Flowchart — Compressor

Compressor clutch does not engage.

Remove the compressor clutch relay from the under-hood relay box C.

Turn the ignition switch ON.

Measure voltage between the No. ④ terminal (+) and body ground (-).

Is there battery voltage?

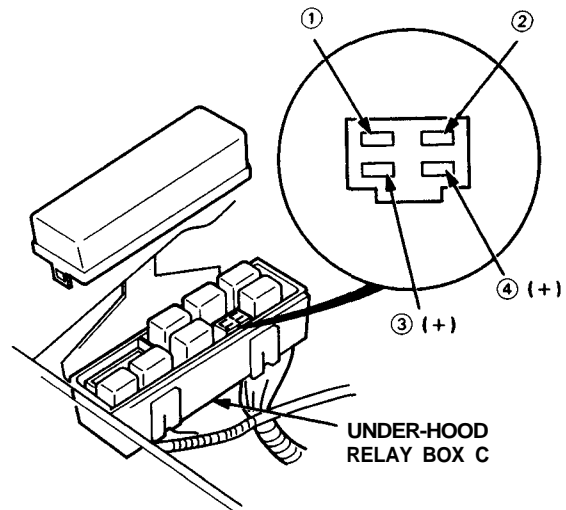
YES

Measure voltage between the No. ③ terminal (+) and body ground (-).

Is there battery voltage?

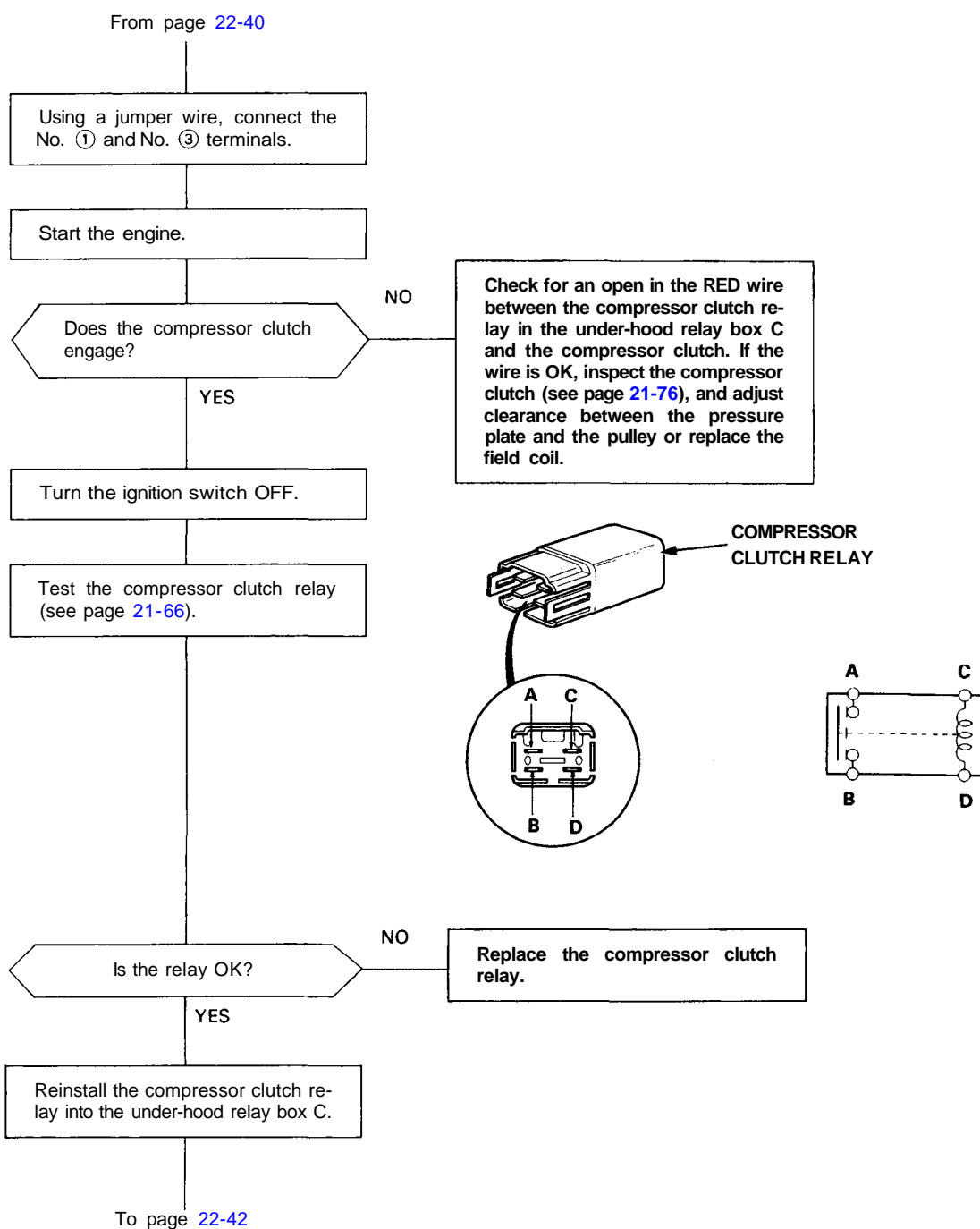
YES

Turn the ignition switch OFF.



Repair open in the YEL/BLK wire between the compressor clutch relay in the under-hood relay box C and the No. 3 (15 A) fuse in the under-dash fuse/relay box.

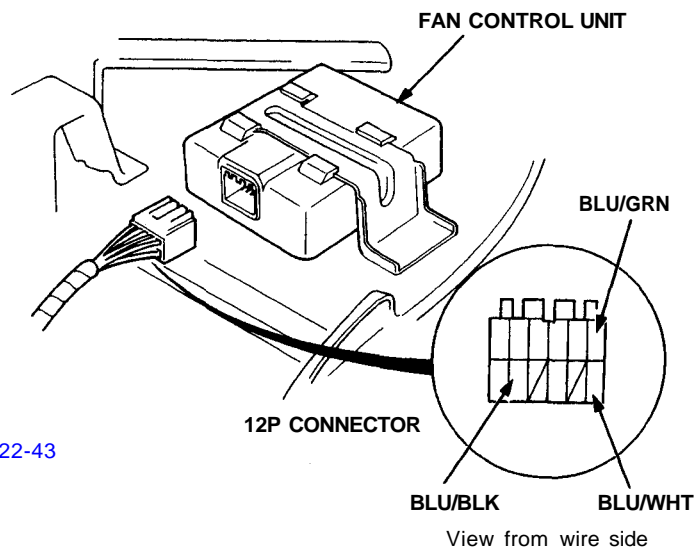
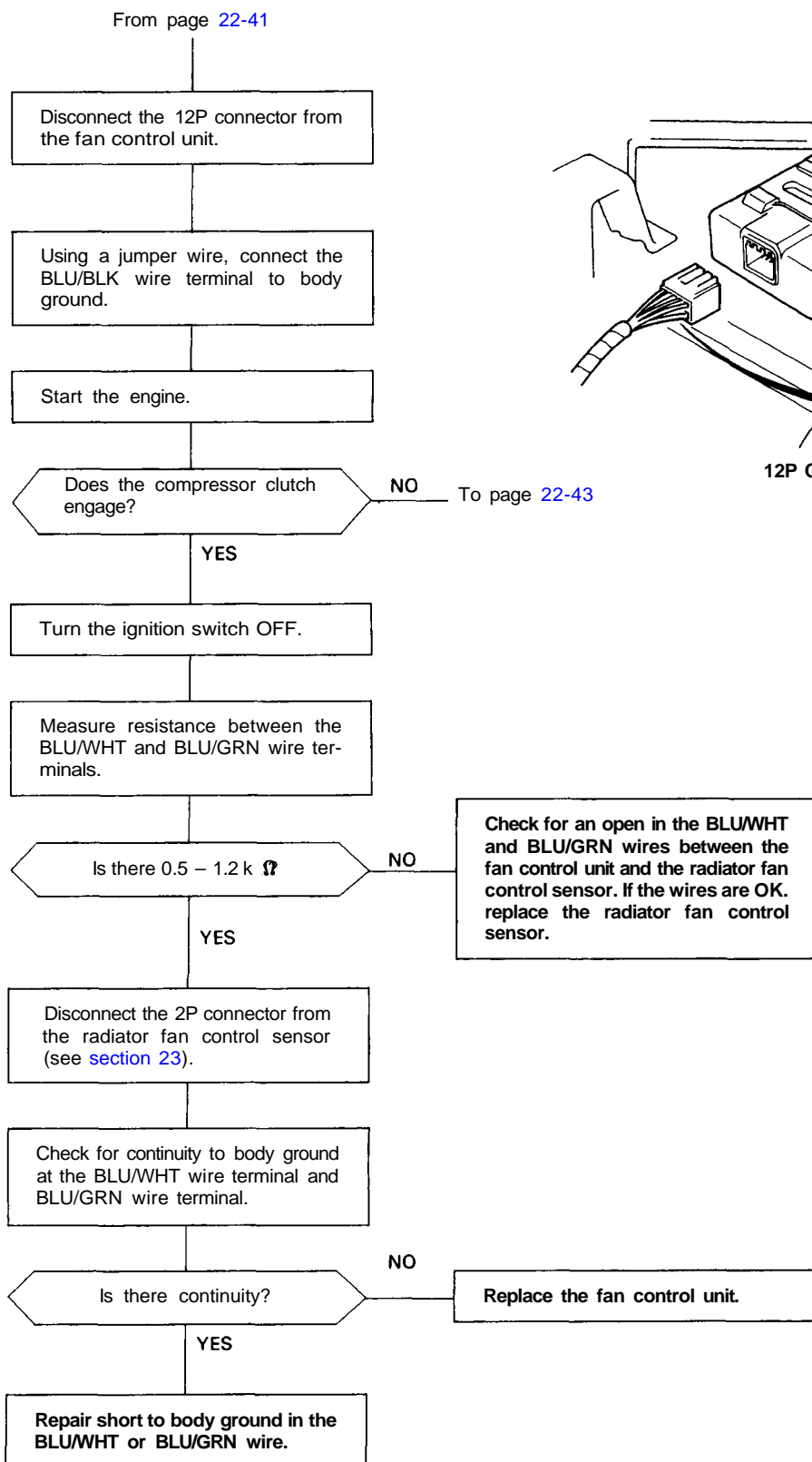
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Troubleshooting

Flowchart — Compressor(cont'd)





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Turn the ignition switch OFF.

Disconnect the four connectors from the *ECM or PCM, then connect the test harness between them and *ECM or PCM.

Check for continuity in the BLU/BLK wire between the fan control unit and the C3 terminal of the test harness.

Is there continuity?

NO

Repair open in the BLU/BLK wire between the fan control unit and the *ECM or PCM.

Turn the ignition switch ON.

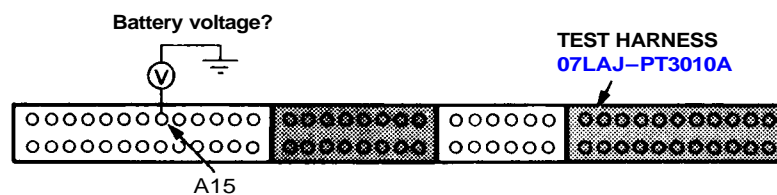
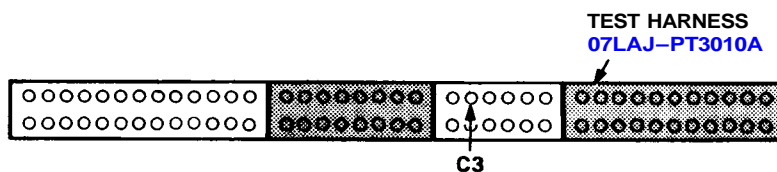
Measure voltage between the A15 terminal (+) of the test harness and body ground (-).

Is there battery voltage?

NO

Repair open in the RED/BLU wire between the compressor clutch relay and the ECM (M/T) or PCM (A/T).

Substitute a known-good ECM (M/T) or PCM (A/T) and recheck. If symptom/indication goes away, replace the original *ECM or PCM.



*ECM: Engine control module for M/T
PCM: Powertrain control module for M/T