

Idle Control System

Troubleshooting Flow Chart — EACV



Self diagnosis Red LED indicator blinks fourteen times: A problem in the Electronic Air Control Valve (EACV) circuit.

- Engine is running.
- Check engine warning light is on.
- Red LED indicates CODE 14.

Turn the ignition switch OFF.

Remove ALTERNATOR SENSE fuse in the under-hood relay box for 10 seconds to reset ECU.

Start engine.

Is Check engine warning light on?

NO

Intermittent failure
(test driving may be necessary.)

YES

Stop engine.

Disconnect the 2P connector on the EACV.

Measure resistance between the 2 terminals on the EACV.

Is there 8—15Ω?

NO

Replace EACV.

YES

Check for continuity to body ground on each terminal on the EACV.

Does continuity exist?

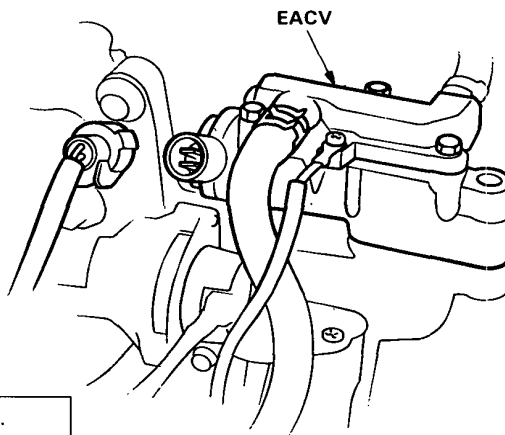
YES

Replace EACV.

NO

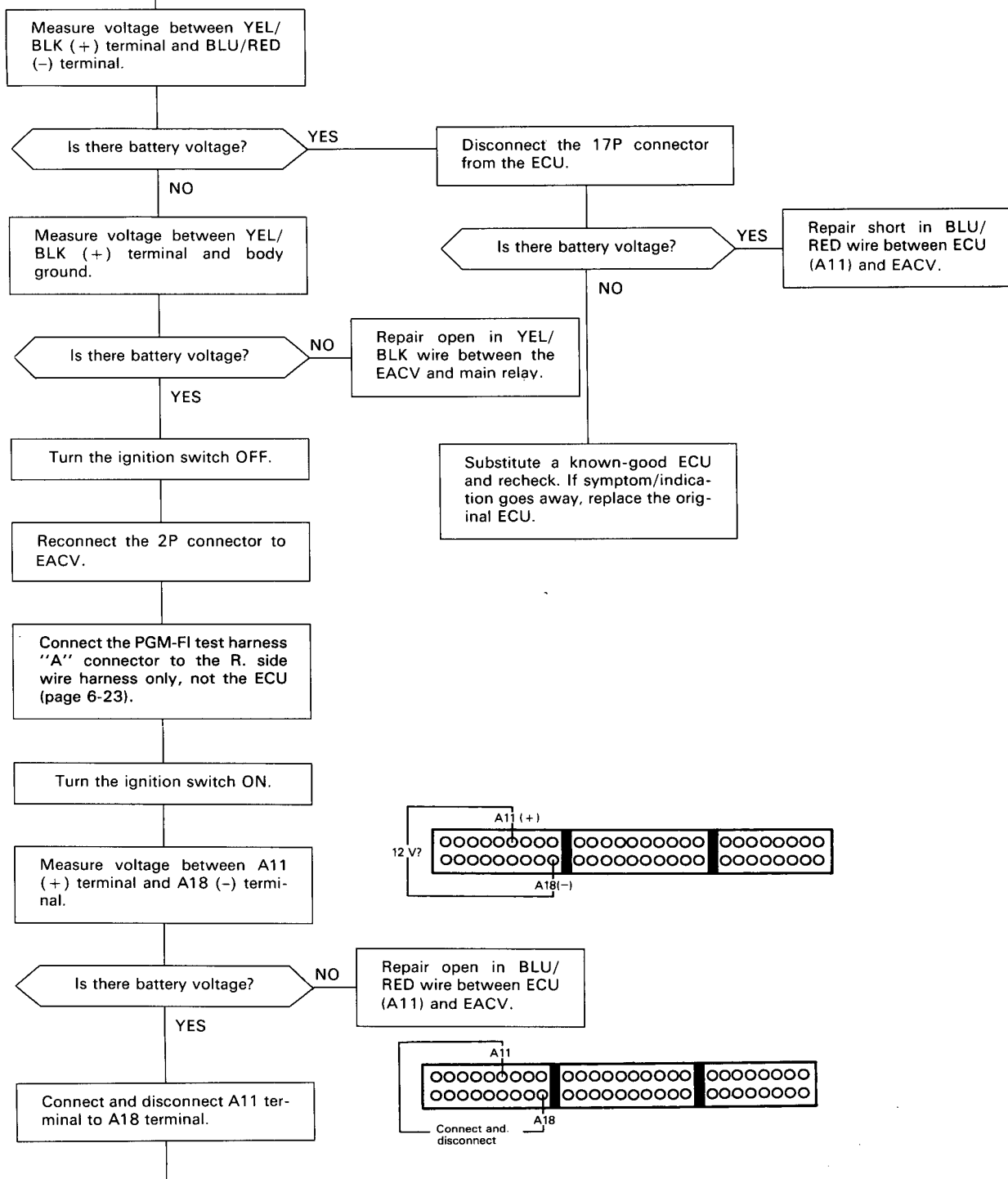
Turn the ignition switch ON.

(To page 6-63)





(From page 6-62)



(To page 6-64)

(cont'd)

Idle Control System

Troubleshooting Flow Chart — EACV (cont'd)

(From page 6-63)

