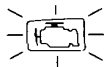
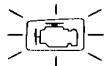


Idle Control System

Troubleshooting Flowchart — EACV [KF, KE, KB, KW, KT, KQ, KY]



Self-diagnosis LED indicates code 14: A problem in the Electronic Air Control Valve (EACV) circuit.



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

Turn the ignition switch OFF.

Remove CLOCK fuse in the dash fuse box for 10 seconds to reset ECU.

Start engine.

Is Check Engine warning light on and does LED indicate CODE 14?

NO

Intermittent failure, system is OK at this time (test driving may be necessary).
Check for poor connections or loose wires at EACV and at C235 (located at right shock tower).

YES

Stop engine.

Disconnect the 2P connector from 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.

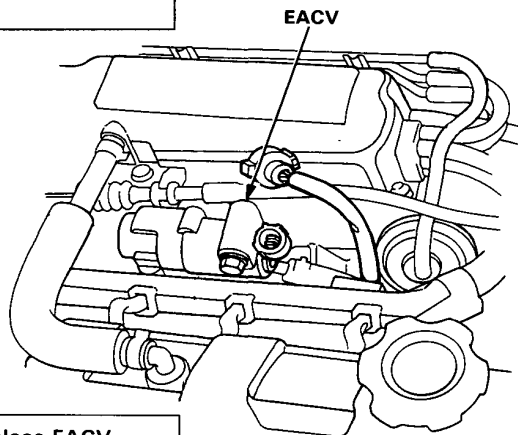
Does continuity exist ?

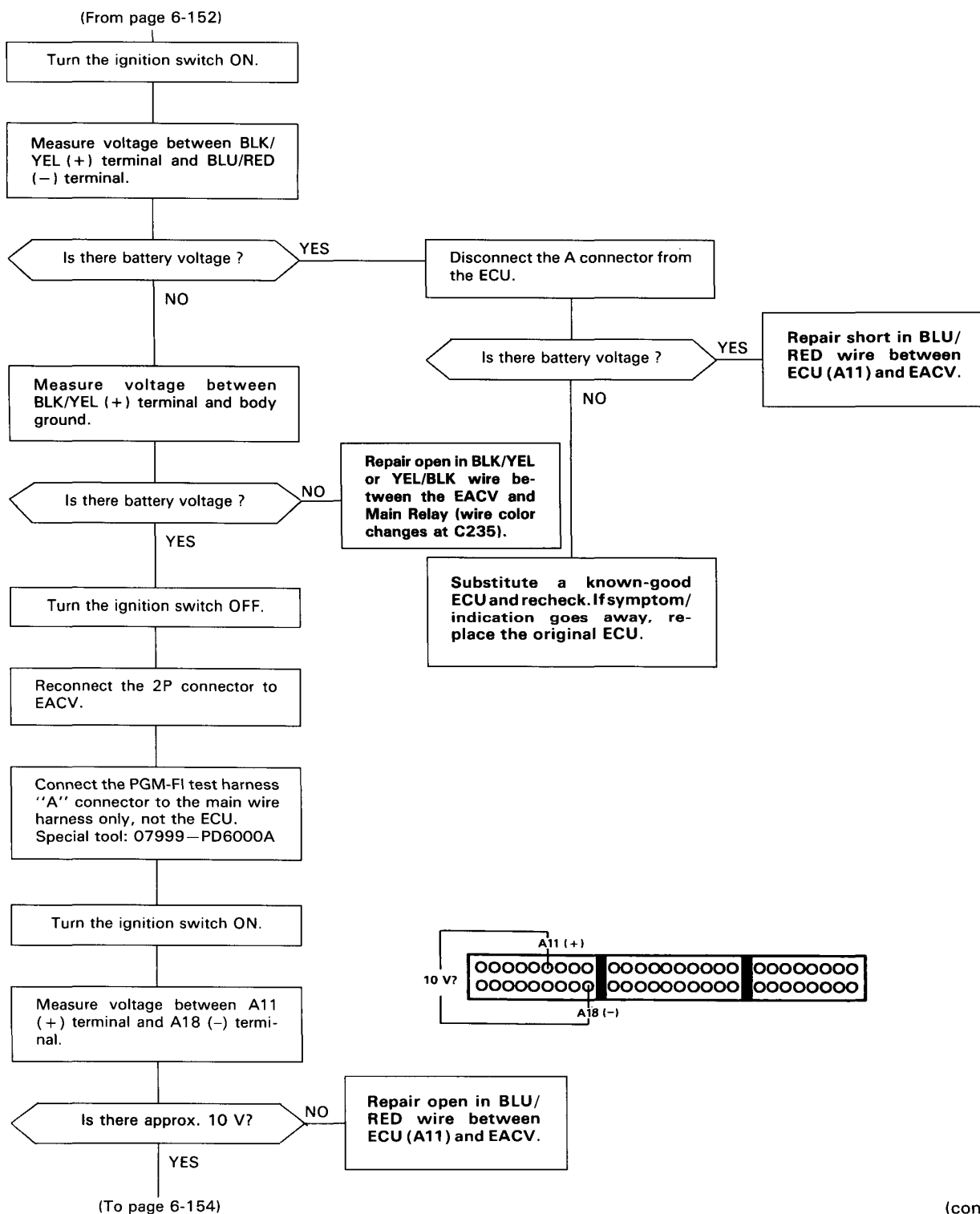
YES

Replace EACV

NO

(To page 6-153)





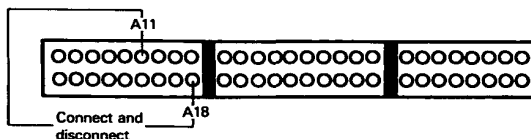
(cont'd)

Idle Control System

Troubleshooting Flowchart — EACV [KF, KE, KB, KW, KT, KQ, KY] (cont'd)

(From page 6-153)

Connect and disconnect A11 terminal to A18 terminal.



Does EACV click when the connector is connected and disconnected?

NO

Replace EACV.

YES

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