

Idle Control System

Troubleshooting Flow Chart — EACV



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



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

Turn the ignition switch OFF.

Remove CLOCK fuse in the under hood relay box for 10 seconds to reset ECU.

Start engine.

Is PGM-FI warning light on ?
Does LED indicate CODE 14 ?

NO

Intermittent failure
(test driving may be necessary)

YES

Stop engine.

Disconnect the 2P connector from the EACV.

Measure resistance between the 2 terminals on the EACV.

Is there 8—15Ω ?

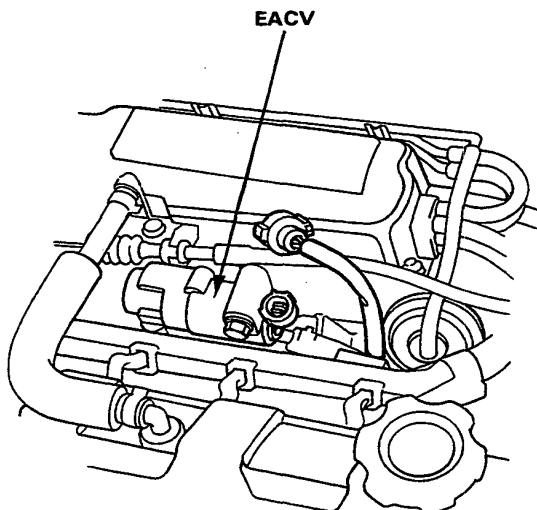
NO

Replace EACV.

YES

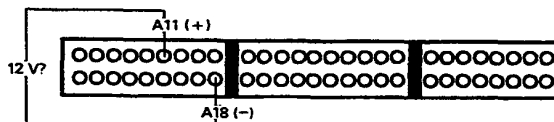
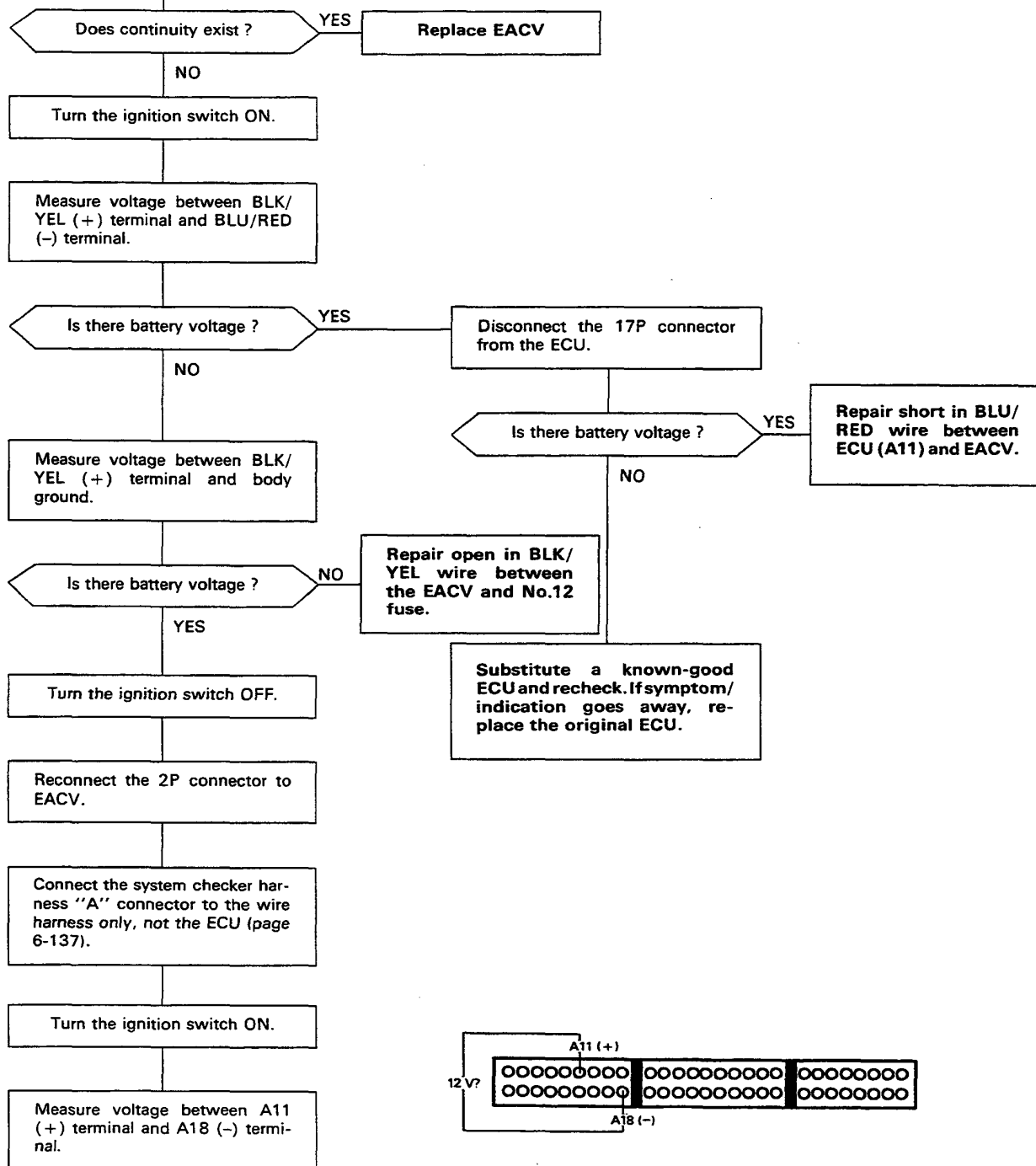
Check for continuity to body ground on each terminal on the EACV.

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Troubleshooting Flow Chart — EACV (cont'd)

