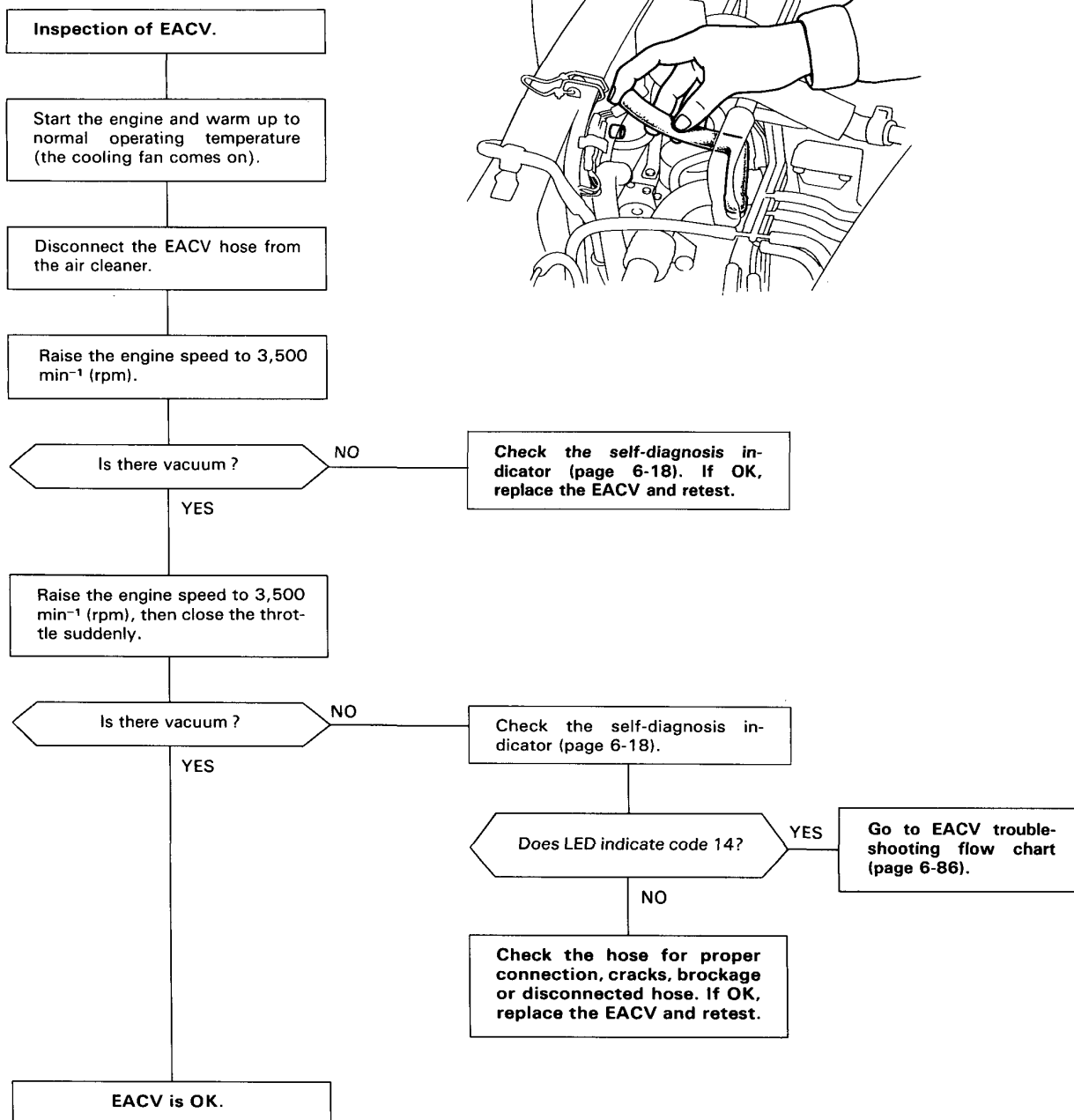




## Feedback Control

[KX, KS, KZ model]

### Troubleshooting Flowchart EACV



(cont'd)

# Emission Control System

## Feedback Control (cont'd)



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

- Engine is running.
- LED indicated CODE 14.

Turn the ignition switch OFF.

Remove EFI, ECU fuse in the under-hood relay box for 10 seconds to reset control unit.

Start engine.

Raise the engine speed to 3,500  $\text{min}^{-1}$  (rpm), then close the throttle suddenly.

Does LED indicate CODE 14?

NO

Intermittent failure  
(test driving may be necessary.)

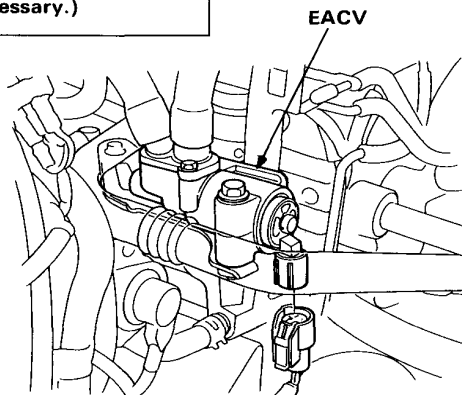
YES

Stop engine.

Disconnect the 2P connector on the EACV.

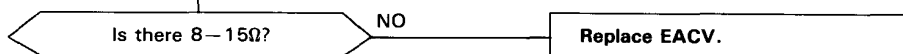
Measure resistance between the 2 terminals on the EACV.

(To page 6-87)



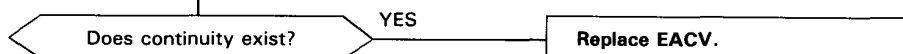


(From page 6-86)



YES

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

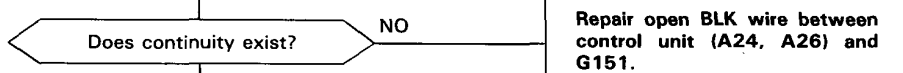
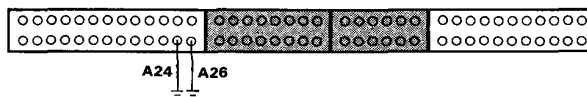


NO

Reconnect the 2P connector to EACV.

Connect the ECU test harness to main wire harness, but not the control unit (page 6-16).

Check for continuity to the A24, A26 terminal and the body ground.



YES

8–15Ω?

A1 A3



Measure resistance between A3 terminal and A1 terminal.



YES

Substitute a known-good control unit and recheck. If prescribed voltage is now available, replace the original control unit.

(cont'd)