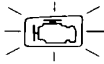


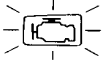
# Fuel Supply System

## Fuel Injectors

### Troubleshooting Flowchart



Self-diagnosis LED indicates code 16: A problem in the fuel injector circuit.



- Check Engine warning light has been reported on.
- LED indicates CODE 16.

Turn the ignition switch OFF.

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

Turn the ignition switch to START position.

Does the engine start ?

NO

YES

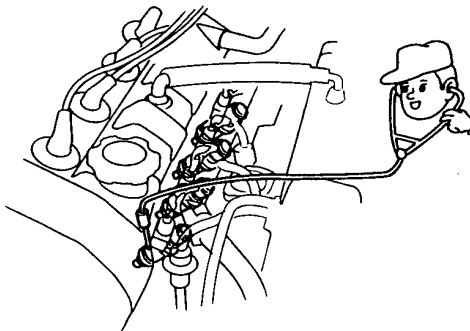
Is Check Engine warning light on and does LED indicate CODE 16?

NO

YES

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

Check the clicking sound of each injector by means of a stethoscope when the engine is idling.



Do the injectors click ?

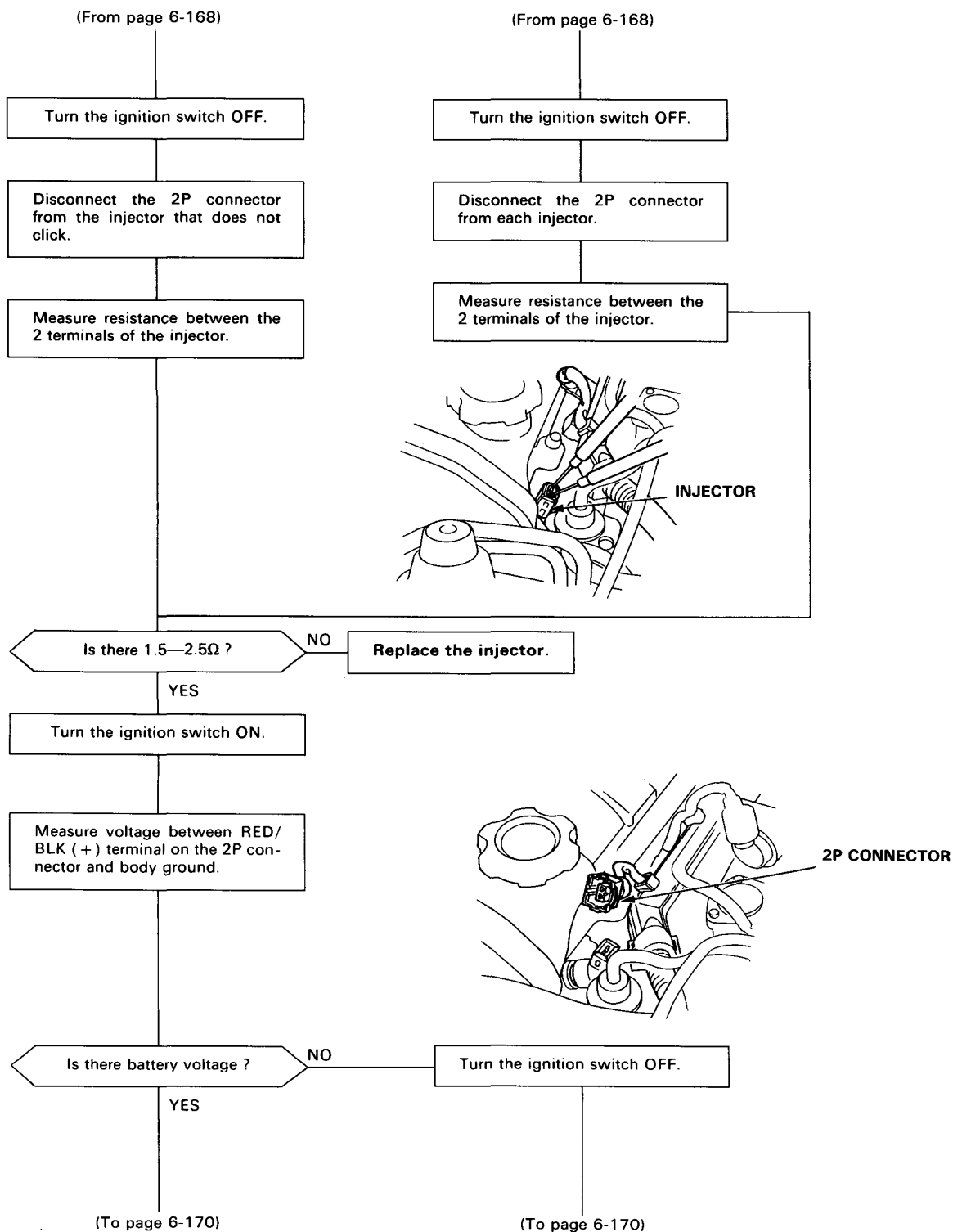
YES

NO

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

(To page 6-169)

(To page 6-169)



# Fuel Supply System

## Fuel Injectors (cont'd)

(From page 6-169)

Reconnect the 2P connector to the injector.

Turn the ignition switch OFF.

Connect the ECU test harness between the ECU and connector. (page 6-116).

Turn the ignition switch ON.

(To page 6-171)

(From page 6-169)

Disconnect 6P connector on the injector resistor.

Turn the ignition switch ON.

Measure voltage between YEL/BLK (+) terminal and body ground.

Is there battery voltage ?

NO

**Repair open in the YEL/BLK wire between the injector resistor and the main relay.**

YES

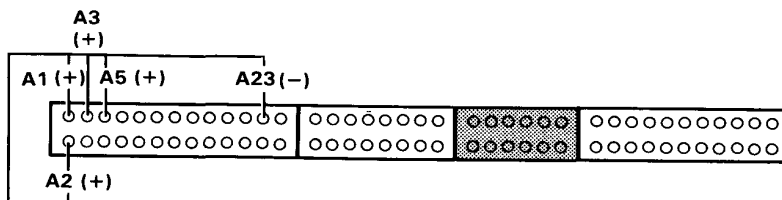
- Replace the injector resistor.
- Repair open RED/BLK wire between 2P connector and resistor.



(From page 6-170)

Measure voltage between A23(-) terminal and following terminals.

- No. 1 injector: A1 (+) terminal.
- No. 2 injector: A3 (+) terminal.
- No. 3 injector: A5 (+) terminal.
- No. 4 injector: A2 (+) terminal.



Is there battery voltage ?

NO

Repair open in the wire between the ECU (A1, A3, A5 or A2) and the injector.

YES

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