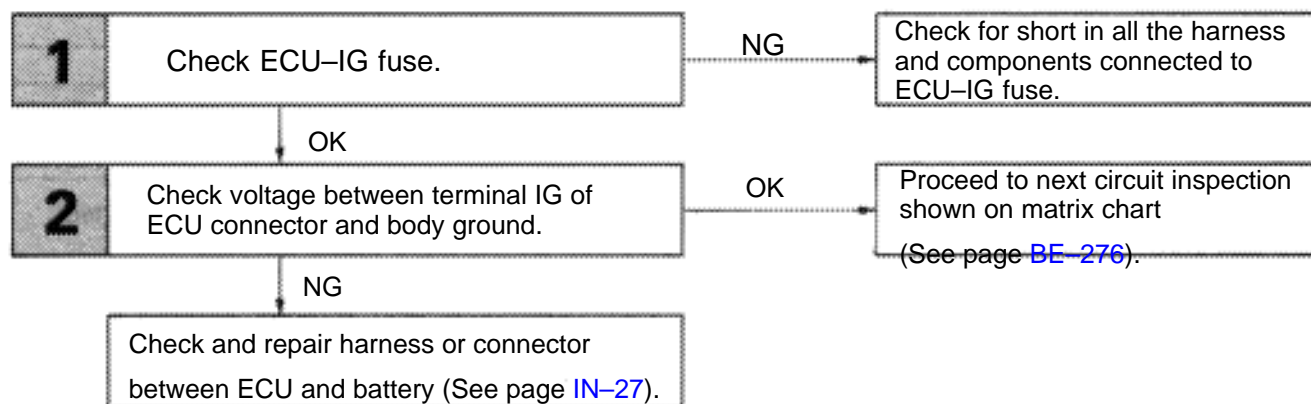


## Ignition Switch Circuit

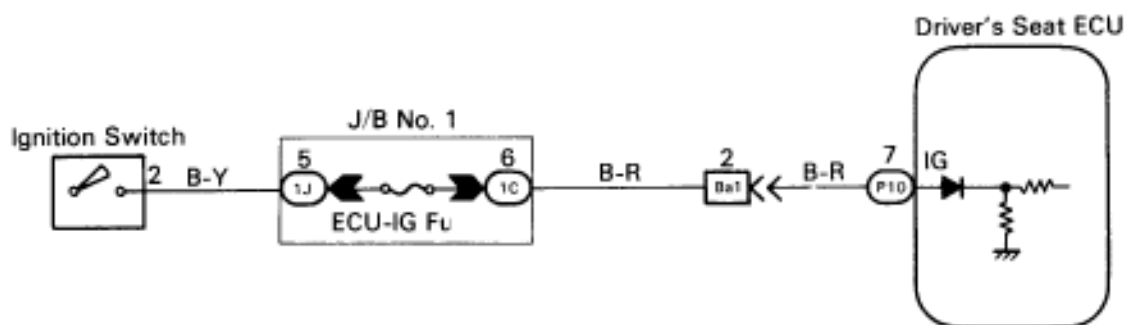
### CIRCUIT DESCRIPTION

This circuit sends an ignition switch ON or OFF signal to the ECU.

### DIAGNOSTIC CHART



### WIRING DIAGRAM



## INSPECTION PROCEDURE

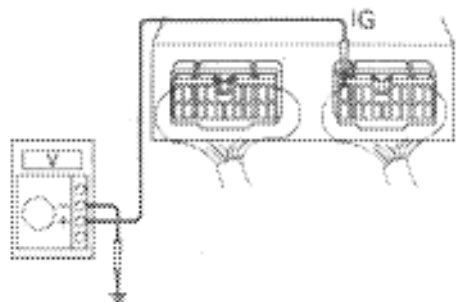
### 1 Check ECU – IG fuse.

OK

NG

Check for short in all the harness and components connected to ECU-IG fuse.

### 2 Check voltage between terminal IF of ECU connector and body ground.



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**P** Remove ECU with connectors still connected.

**C** Measure voltage between terminal IG of ECU connector and body ground when ignition switch is on and off.

Ignition switch	Voltage
ON	10 – 14 V
OFF	Below 1 V

NG

OK

Proceed to next circuit inspection shown on matrix chart (See page [BE-276](#)).

Check and repair harness or connector between ECU and battery (See page [IN-27](#)).