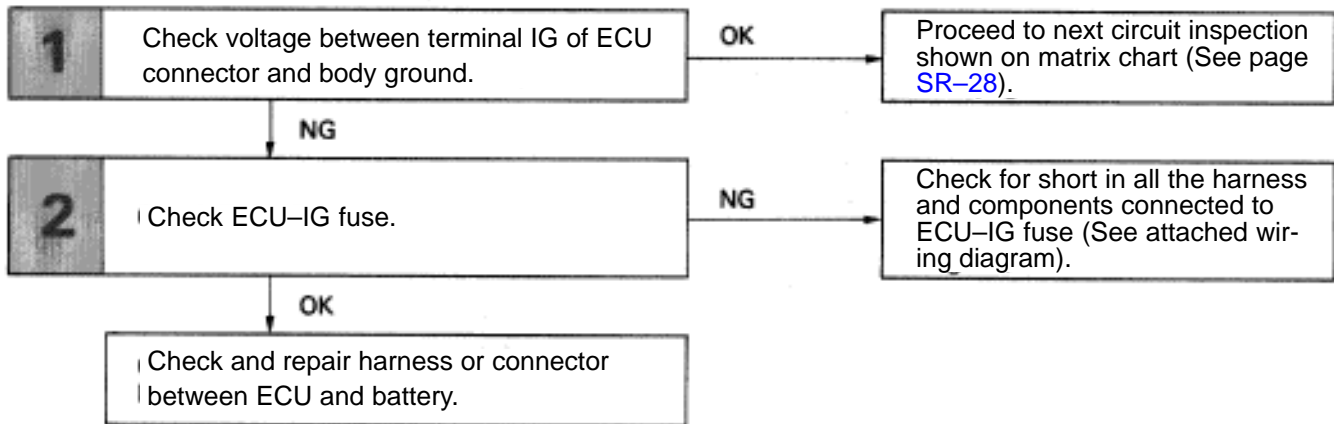


## Ignition Switch Circuit

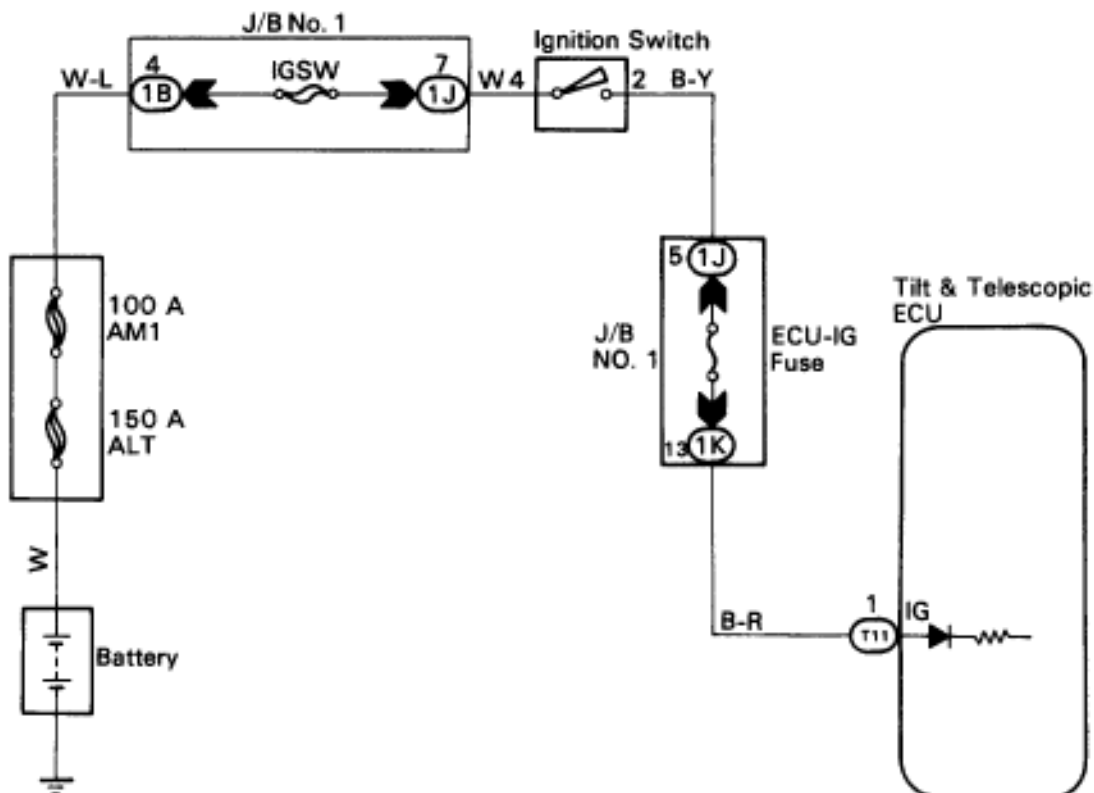
### — CIRCUIT DESCRIPTION —

The ON, OFF signal from the IG switch is sent to the ECU.

### — DIAGNOSTIC CHART —



## WIRING DIAGRAM



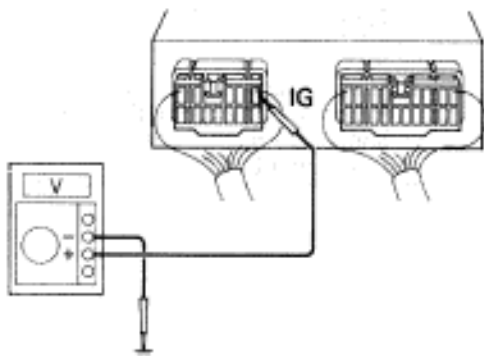
# INSPECTION PROCEDURE

## 1

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



IG ON → OFF

SR3573  
SR4920**P**

Remove ECU with connectors still connected.

**C**

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

**OK**

IG Switch	Voltage
ON	10 – 14 V
OFF	Below 1 V

**NG****OK**Proceed to next circuit inspection shown on matrix chart (See page [SR-28](#)).

## 2

### Check ECU-IG fuse.

J/B No. 1  
ECU-IG Fuse

BE6624

**P**

Remove ECU-IG fuse from J/B No. 1.

**C**

Check continuity of ECU-IG fuse.

**OK**

Continuity

**OK****NG**

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

Check and repair harness or connector between ECU and battery.