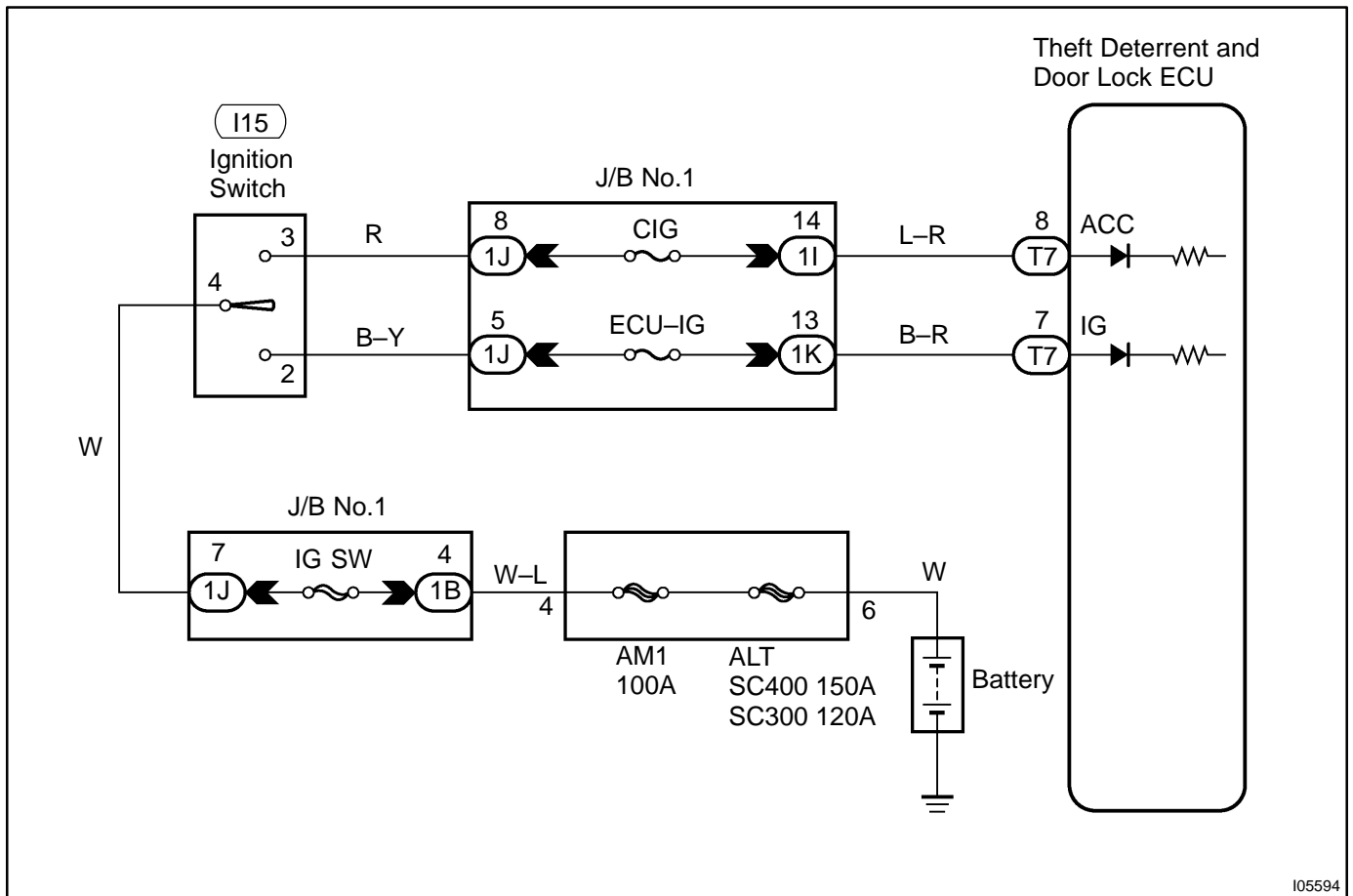


## Ignition Switch Circuit

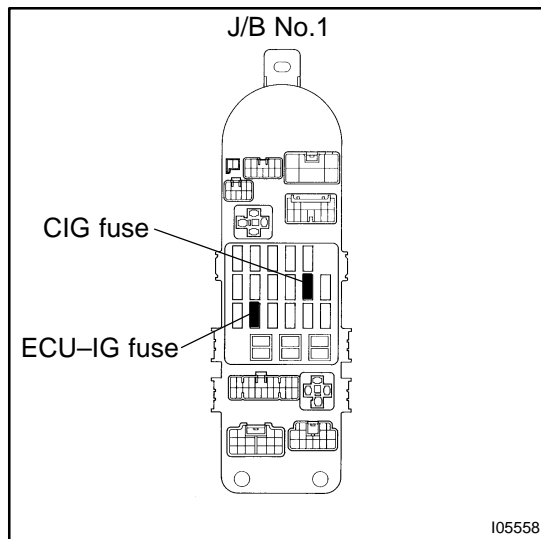
### CIRCUIT DESCRIPTION

When the ignition switch is turned to the ACC position, battery positive voltage is applied to the terminal ACC of the ECU. Also, if the ignition switch is turned to the ON position, battery positive voltage is applied to the terminals ACC and IG of the ECU. When the battery positive voltage is applied to the terminal ACC of the ECU while the theft deterrent system is activated, the warning stops. Furthermore, power supplied from the terminals ACC and IG of the ECU is used as power for the door open detection switch, etc.

### WIRING DIAGRAM



I05594

**INSPECTION PROCEDURE****1 Check CIG and ECU-IG fuses.****PREPARATION:**

- (a) Remove the No.1 under cover and LH lower pad.
- (b) Remove CIG and ECU-IG fuses from J/B No.1.

**CHECK:**

Check continuity of CIG and ECU-IG fuses.

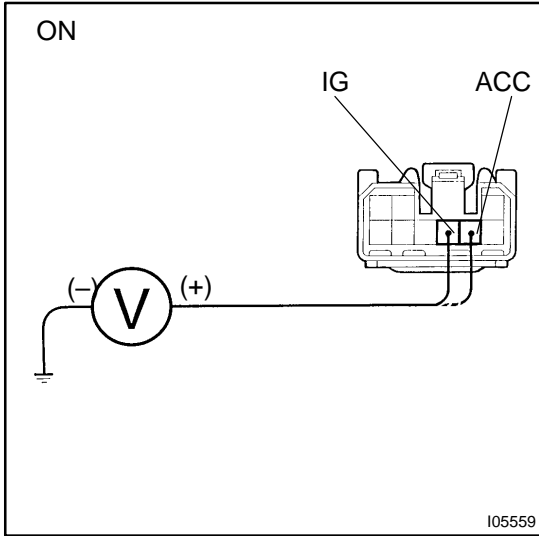
**OK:**

**Continuity**

**NG**

**Check for short in all the harness and components connected to the CIG and ECU-IG fuses (See attached wiring diagram).**

**OK**

**2****Check voltage between terminals IG and ACC of ECU and body ground.****PREPARATION:**

- (a) Disconnect the ECU connector.
- (b) Turn ignition switch on.

**CHECK:**

Measure voltage between terminals IG and ACC of ECU connector and body ground.

**OK:**

**Voltage: 10 – 14 V**

**OK****Check and replace ECU.****NG**

**Check and repair harness and connector between ECU and battery (See page [IN-29](#)).**