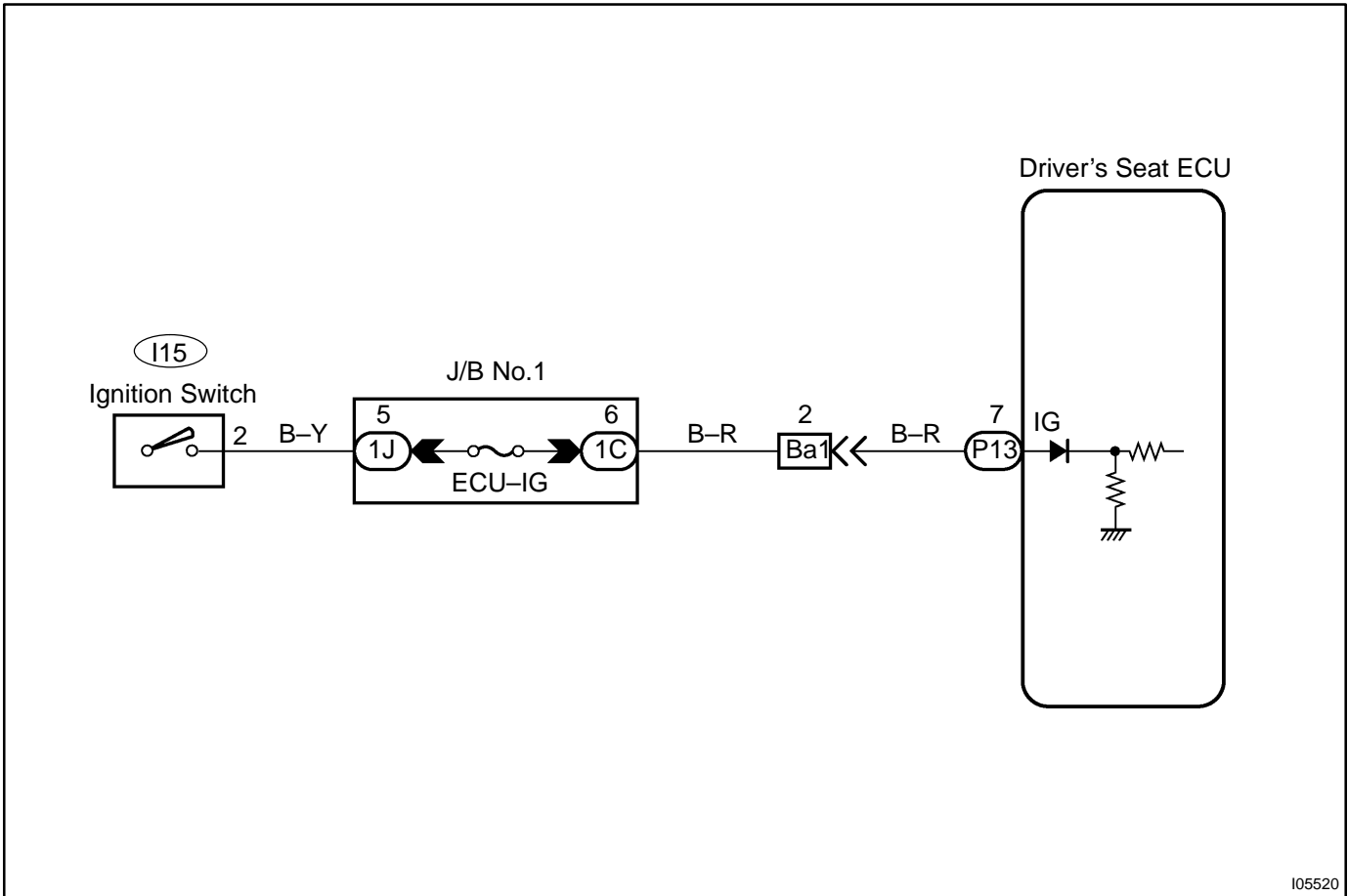


# Ignition Switch Circuit (Automatic Transmission Vehicle)

## CIRCUIT DESCRIPTION

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

## WIRING DIAGRAM



## INSPECTION PROCEDURE

1	Check ECU-IG fuse.
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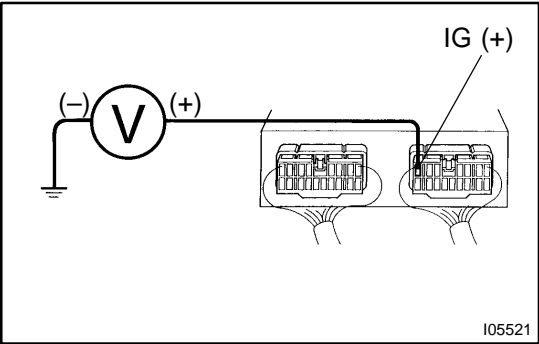
OK

NG

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

2

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



**PREPARATION:**

Remove ECU with connectors still connected.

**CHECK:**

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

**OK:**

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

OK

Proceed to next circuit inspection shown on matrix chart (See page DI-597).

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