DI57I-05

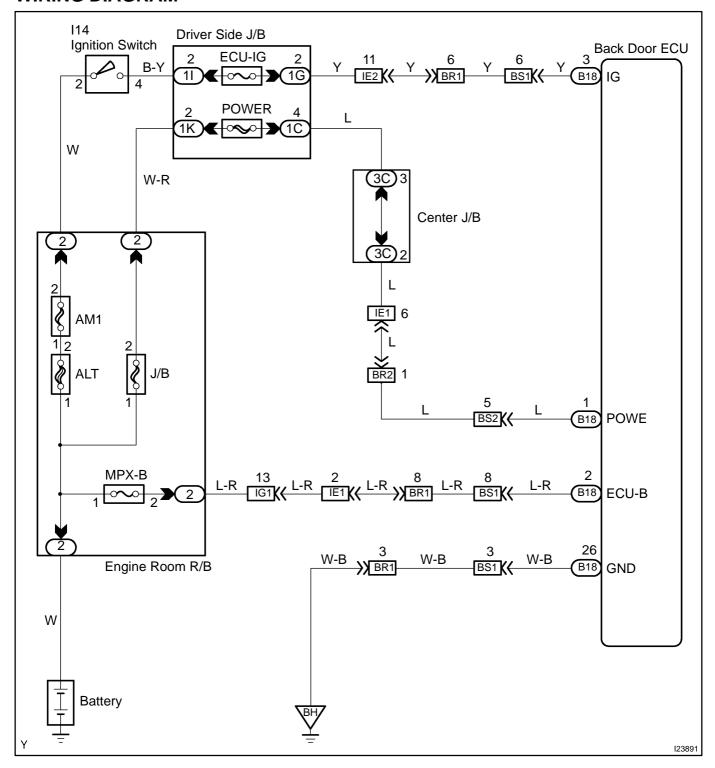
## **CIRCUIT INSPECTION**

# **Power Source Circuit**

### **CIRCUIT DESCRIPTION**

This circuit provides power to operate the back door ECU.

## **WIRING DIAGRAM**



2002 4RUNNER (RM887U)

Author: Date: 733

#### INSPECTION PROCEDURE

1

Check POWER and JCB M-fuses, and MPX-B and ECU-IG fuses.

#### **CHECK:**

Check the continuity of the POWER and JCB M-fuses, and MPX-B and ECU-IG fuse.

#### OK:

Continuity

NG

Replace failure fuse.

OK

2

Check voltage between terminals POWE/ECU-B/IG and GND of back door ECU connector.

### **PREPARATION:**

Turn the ignition switch ON.

#### **CHECK:**

Measure the voltage between terminals IG and GND.

OK:

Voltage: 10 - 14 V

#### PREPARATION:

- (a) Turn the ignition switch OFF.
- (b) Disconnect the back door ECU connector.

#### CHECK:

Measure the voltage between terminals POWE/ECU-B and GND.

OK:

Voltage: 10 - 14 V

OK

Proceed to next circuit inspection shown on problem symptoms table (See page DI-556).

NG

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Check harness and connector between back door ECU and body ground (See page IN-28).

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Repair or replace harness or connector.

OK

Check and repair harness and connector between back door ECU and battery.

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