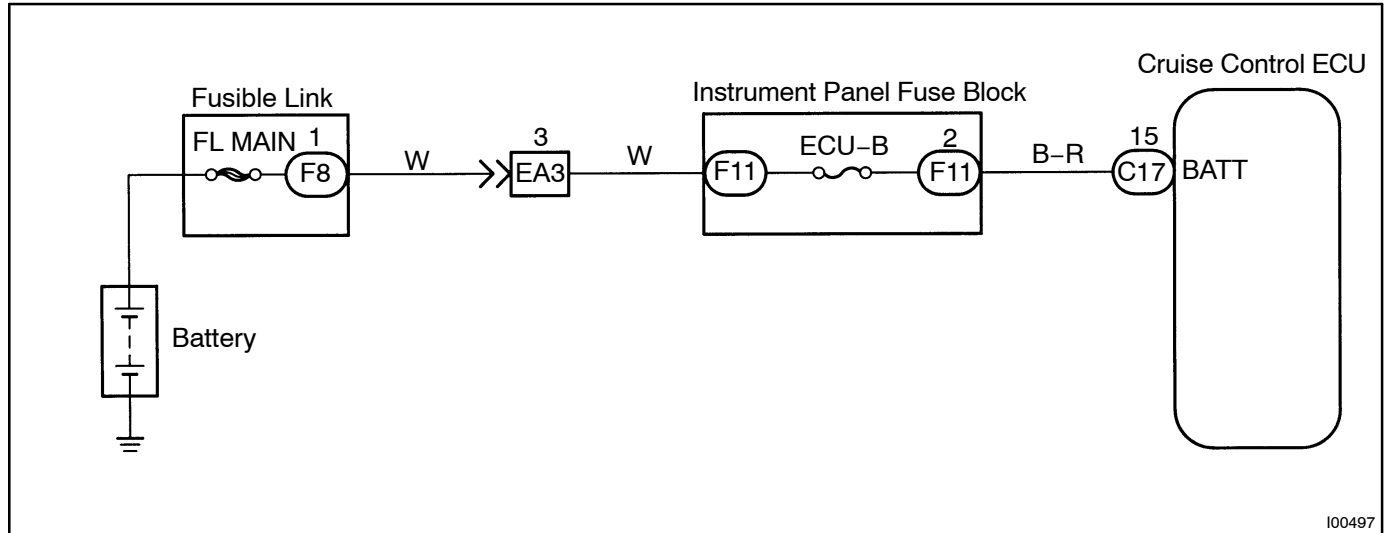


Back-up Power Source Circuit

CIRCUIT DESCRIPTION

The ECU back-up power source provides power even when the ignition is off and is used for DTC memory, etc..

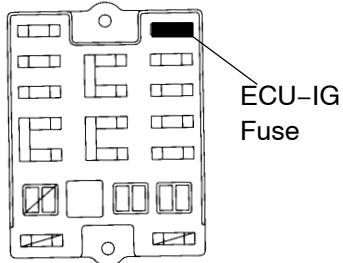
WIRING DIAGRAM



INSPECTION PROCEDURE

1 Check ECU-IG fuse.

Junction Block No.1



N18670

PREPARATION:

Remove the ECU-IG fuse from relay block No.2.

CHECK:

Check continuity of ECU-IG fuse.

OK:

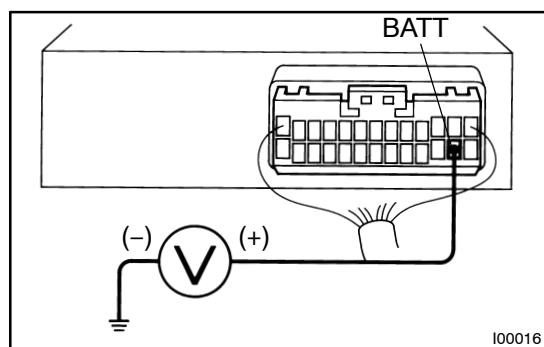
Continuity

NG

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

OK

- | | |
|----------|--|
| 2 | Check voltage between terminal BATT of cruise control ECU connector and body ground (See page IN-27). |
|----------|--|

**PREPARATION:**

Remove the ECU with connector still connected.

CHECK:

Measure voltage between terminal BATT of ECU connector and body ground.

OK:

Voltage: 10 - 14 V

OK

Proceed to next circuit inspection shown on problem symptoms table (See page [DI-294](#)).

NG

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