

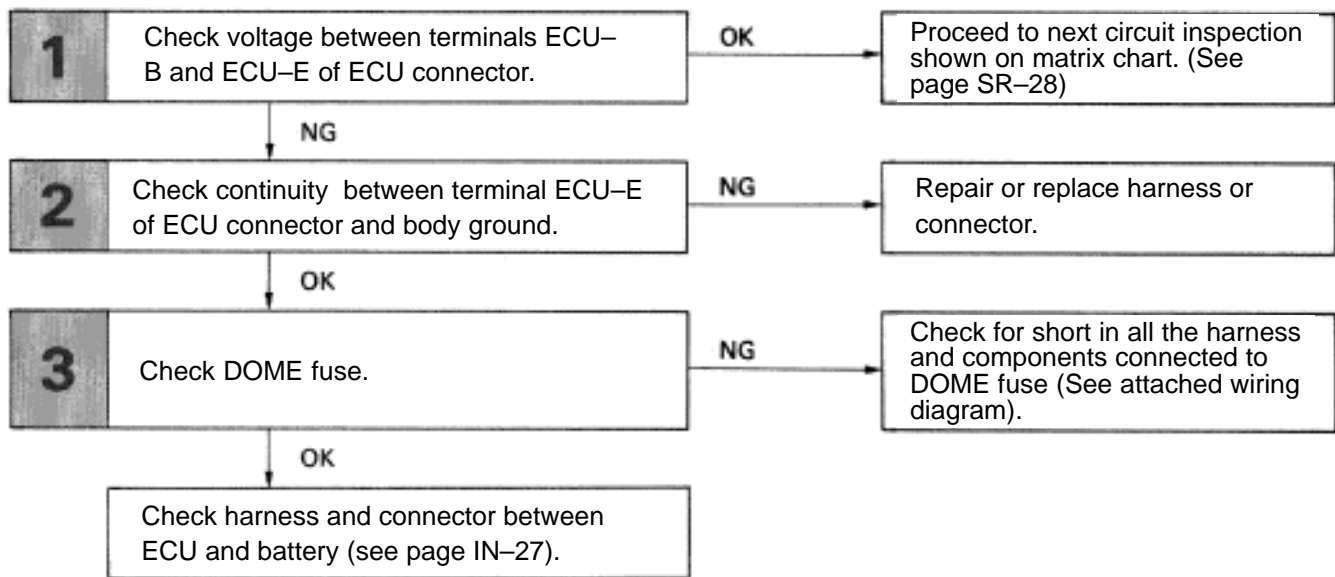
Circuit Inspection

ECU Power Source Circuit

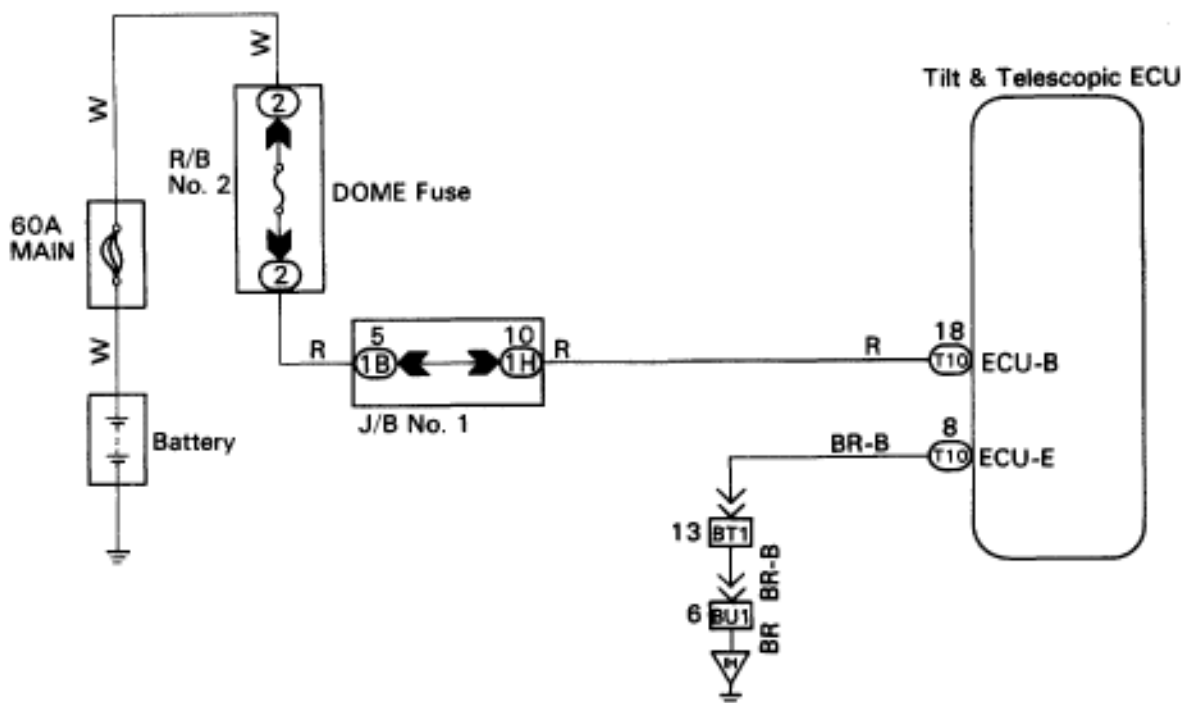
— CIRCUIT DESCRIPTION —

The ECU power source also supplies power to the CPU and sensor, etc. Power is supplied to the ECU even when the ignition switch is off.

— DIAGNOSTIC CHART —



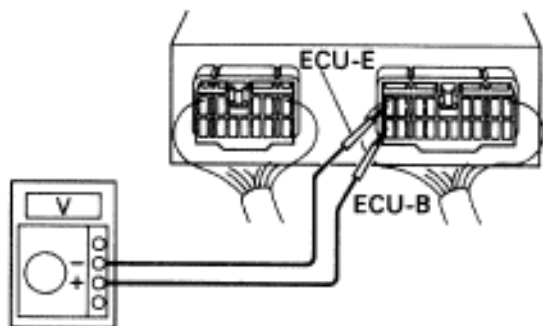
WIRING DIAGRAM



INSPECTION PROCEDURE

1 Check voltage between terminals ECU-B and ECU-E of ECU connector.

OFF
IG OFF



8E3842
5R4909

NG

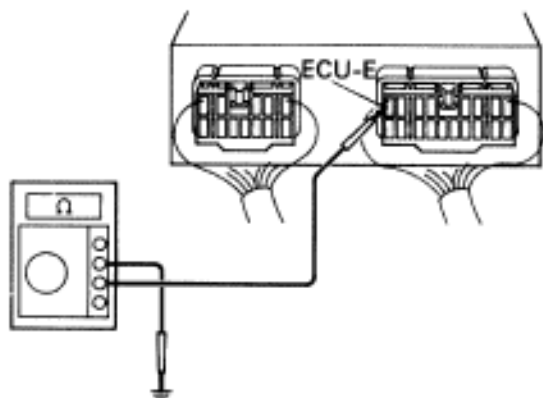
- P** Remove ECU with connectors still connected.
- C** Measure voltage between terminals ECU-B and ECU-E of ECU connector.
- OK** Voltage: 10 ~ 14 V

OK

Proceed to next circuit inspection shown on matrix chart (see page [SR-28](#)).

2 Check continuity between terminals ECU-E of ECU connector and body ground.

OFF
IG OFF



8E3842
5R4910

OK

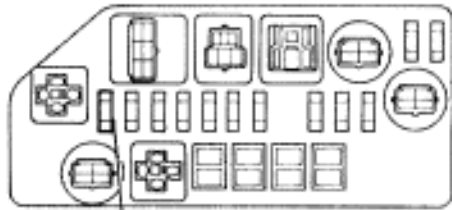
- P** Measure resistance between terminal ECU-E of ECU connector and body ground.

OK Resistance:

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Repair or replace harness or connector.

Go to Step **3**.

3**Check DOME fuse.**

R/B No. 2 DOME Fuse

BE0025

OK

- P** Remove DOME fuse from R/B No. 2.
- C** Check continuity of DOME fuse.
- OK** **Continuity**

NG

Check for short in all the harness and components connected to DOME fuse (See attached wiring diagram).

Check harness and connector between ECU and battery (see page IN-27).