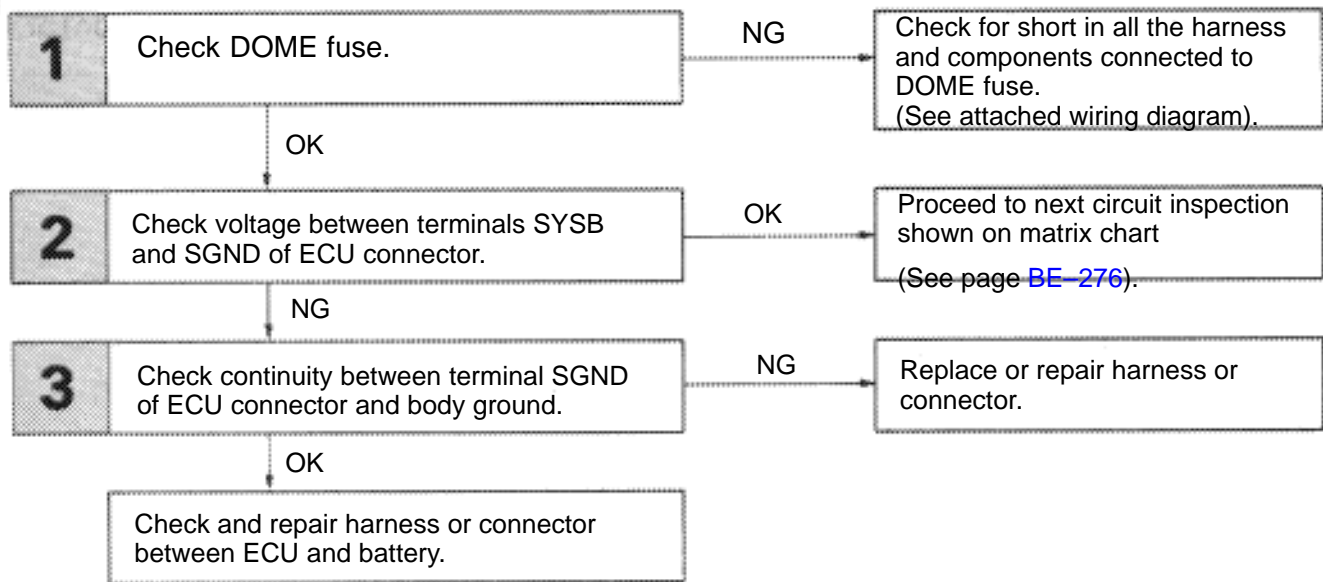


ECU Power Source Circuit

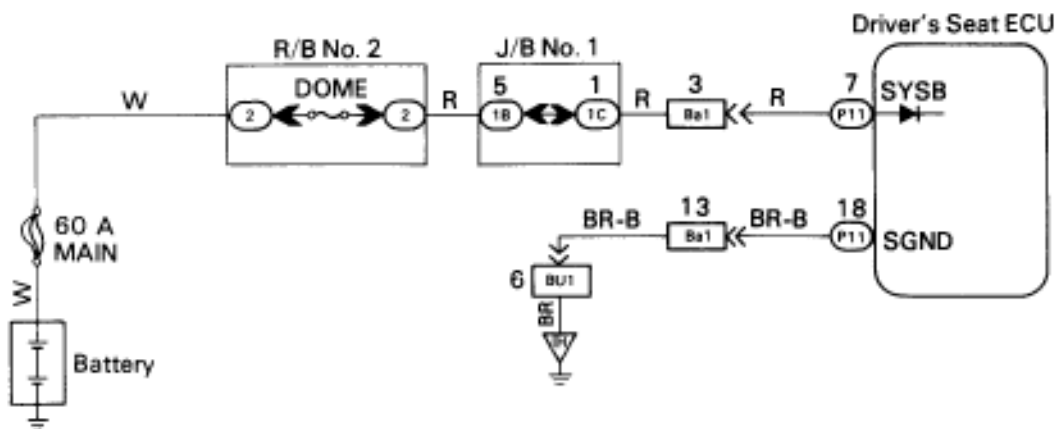
CIRCUIT DESCRIPTION

This circuit provides power for ECU operation and is also the power source for the sensors.

DIAGNOSTIC CHART



WIRING DIAGRAM



INSPECTION PROCEDURE

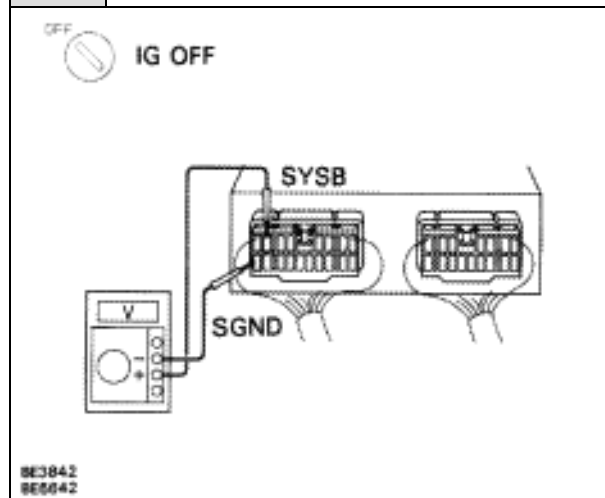
1 Check DOME fuse.

OK

NG

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

2 Check voltage between terminals SYSB and SGND of ECU connector.



P Remove ECU with connectors still connected.

C Measure voltage between terminals SYSB and SGND of ECU connector.

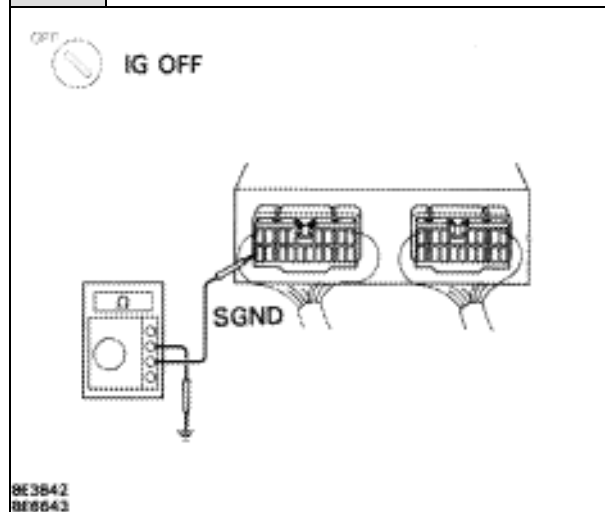
OK Voltage: 10 – 14 V

NG

OK

Proceed to next circuit inspection shown on matrix chart (See page [BE-276](#)).

3 Check continuity between terminal SGND of ECU connector and body ground.



C Measure resistance between terminal SGND of ECU connector and body ground.

OK Resistance: 1 Ω or less.

OK

NG

Repair or replace harness or connector.

Check and repair harness or connector between ECU and battery.