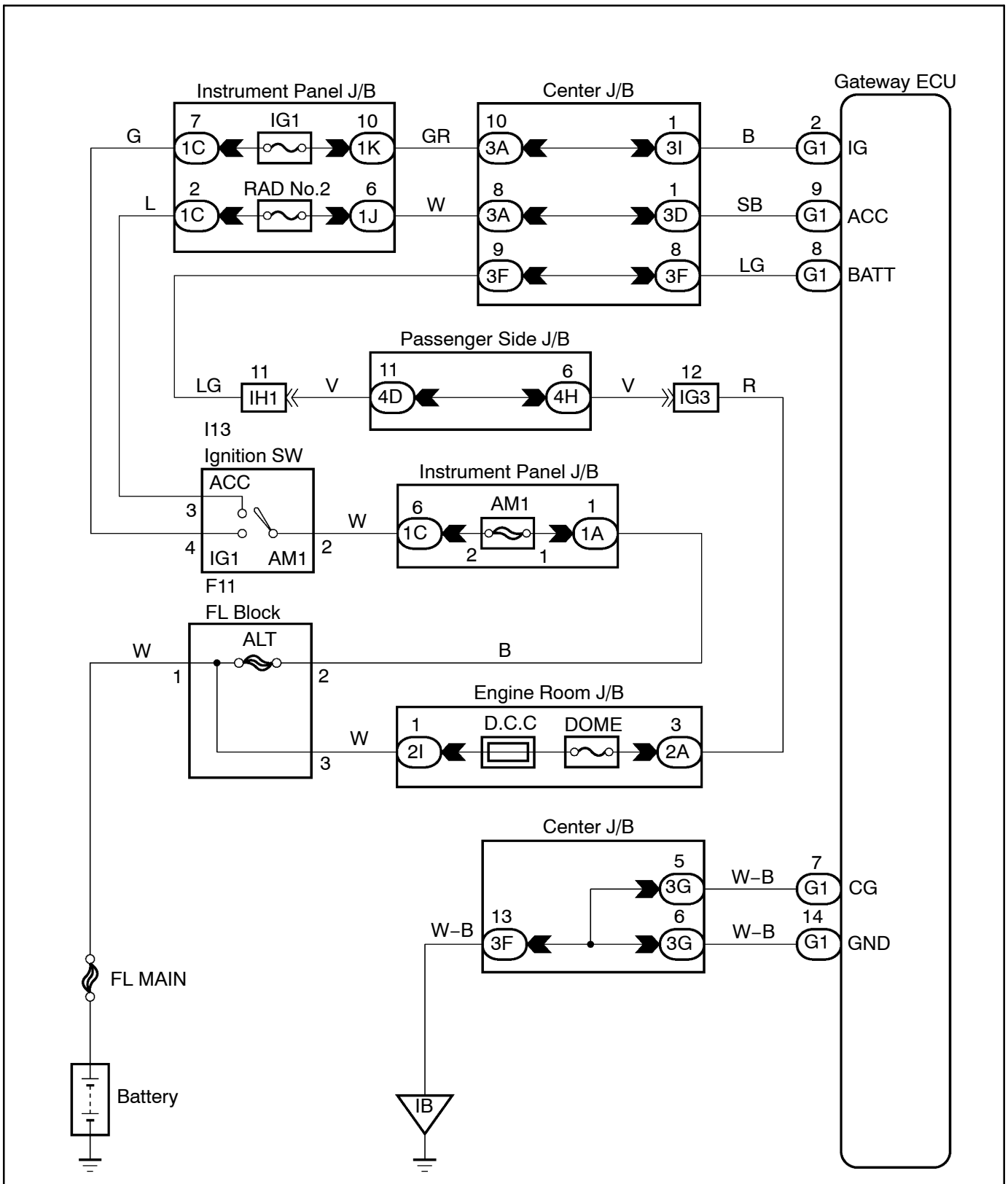
POWER SOURCE CIRCUIT (GATEWAY ECU)

CIRCUIT DESCRIPTION

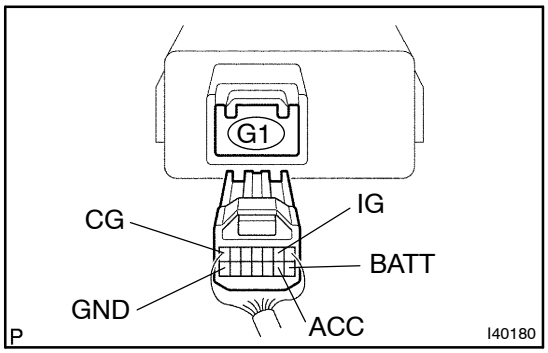
This circuit provides power to the gateway ECU.

WIRING DIAGRAM



INSPECTION PROCEDURE

1	INSPECT GATEWAY ECU (BATT, ACC, IG, GND, CG)



(a) Disconnect the gateway ECU connector G1.

(b) Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection	Condition	Specified condition
GND – Body ground	Always	Below 1 Ω
CG – Body ground	Always	Below 1 Ω

(c) Measure the voltage according to the value(s) in the table below.

Standard:

Tester connection	Condition	Specified condition
BATT – GND or CG	Always	10 to 14 V
ACC – GND or CG	Ignition SW ACC	10 to 14 V
IG – GND or CG	Ignition SW ON	10 to 14 V

NG → **REPAIR OR REPLACE HARNESS OR CONNECTOR**

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN DIAGNOSTIC TROUBLE CODE CHART (SEE PAGE 05–892)