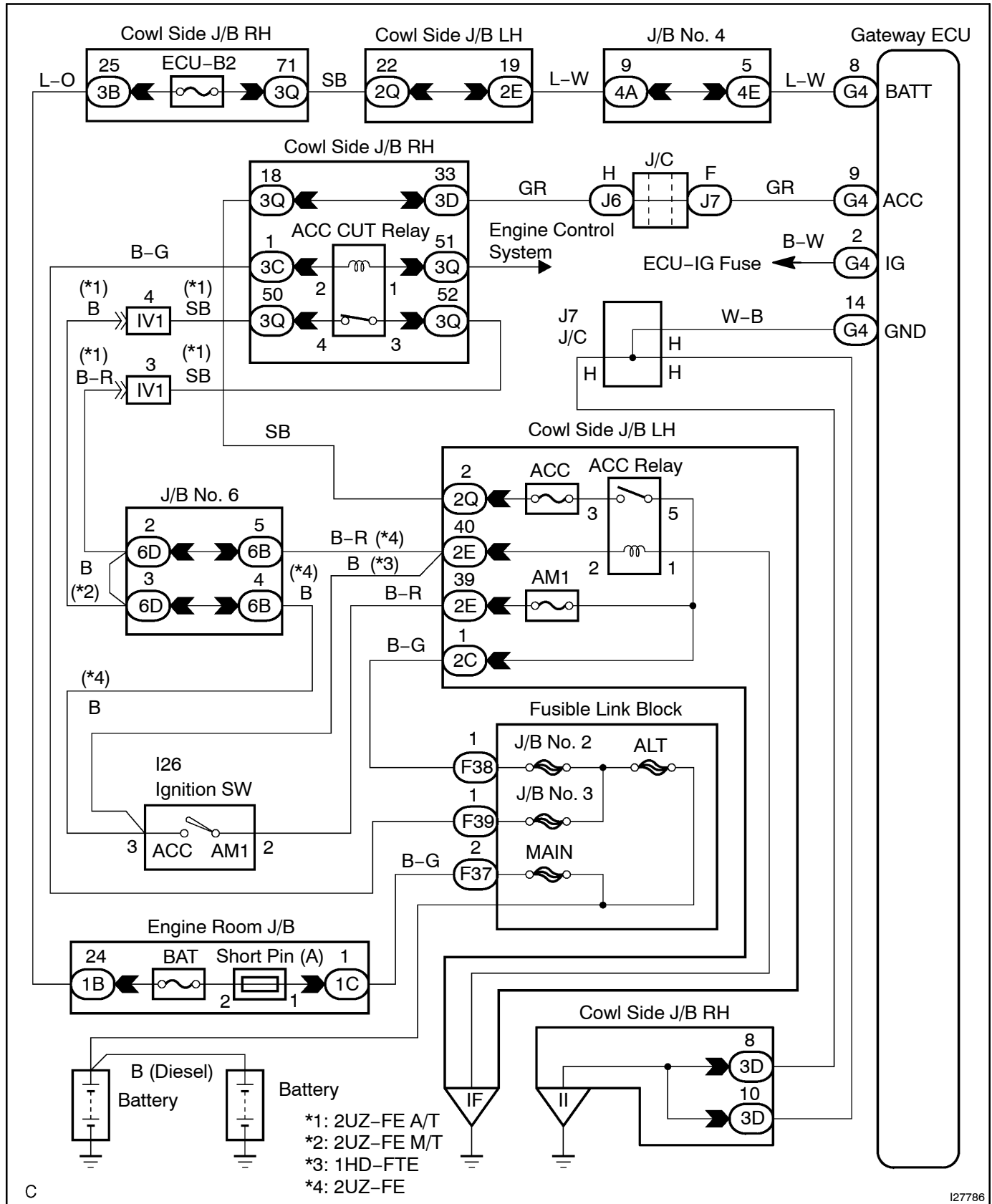DICC6–03

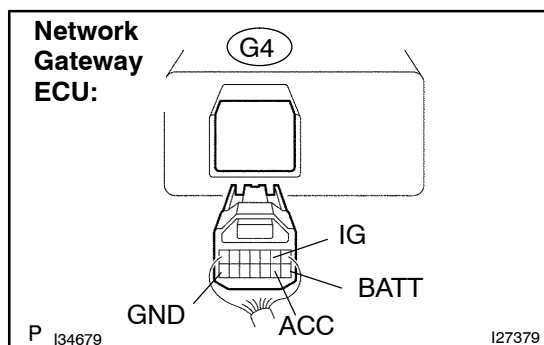## Power Source Circuit (Network Gateway ECU)

CIRCUIT DESCRIPTION
This circuit is the power source circuit to operate the network gateway ECU.

WIRING DIAGRAM

INSPECTION PROCEDURE

1	Check voltage between terminals +BATT, ACC, IG and GND of network gateway ECU.

Network Gateway ECU:

G4

IG

BATT

GND

ACC

P I34679   I27379

(a) Disconnect the connector from the network gateway ECU.

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

Standard:

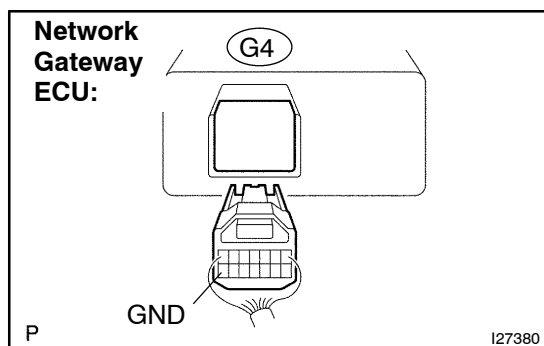| Tester connection	Condition	Specified condition
BATT – GND	Always	10 to 14 V
ACC – GND	Ignition SW ACC	10 to 14 V
IG – GND	Ignition SW ON	10 to 14 V

OK **Proceed to next circuit inspection shown in problem symptoms table. (See page DI−209)**

NG

2	Check continuity between terminal GND of network gateway ECU and body ground.

Network Gateway ECU:

G4

GND

P   I27380

(a) Disconnect the connector from the network gateway ECU.

(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

OK **Repair or replace harness or connector between navigation ECU and fuse.**

NG

Repair or replace harness or connector between navigation ECU and body ground.