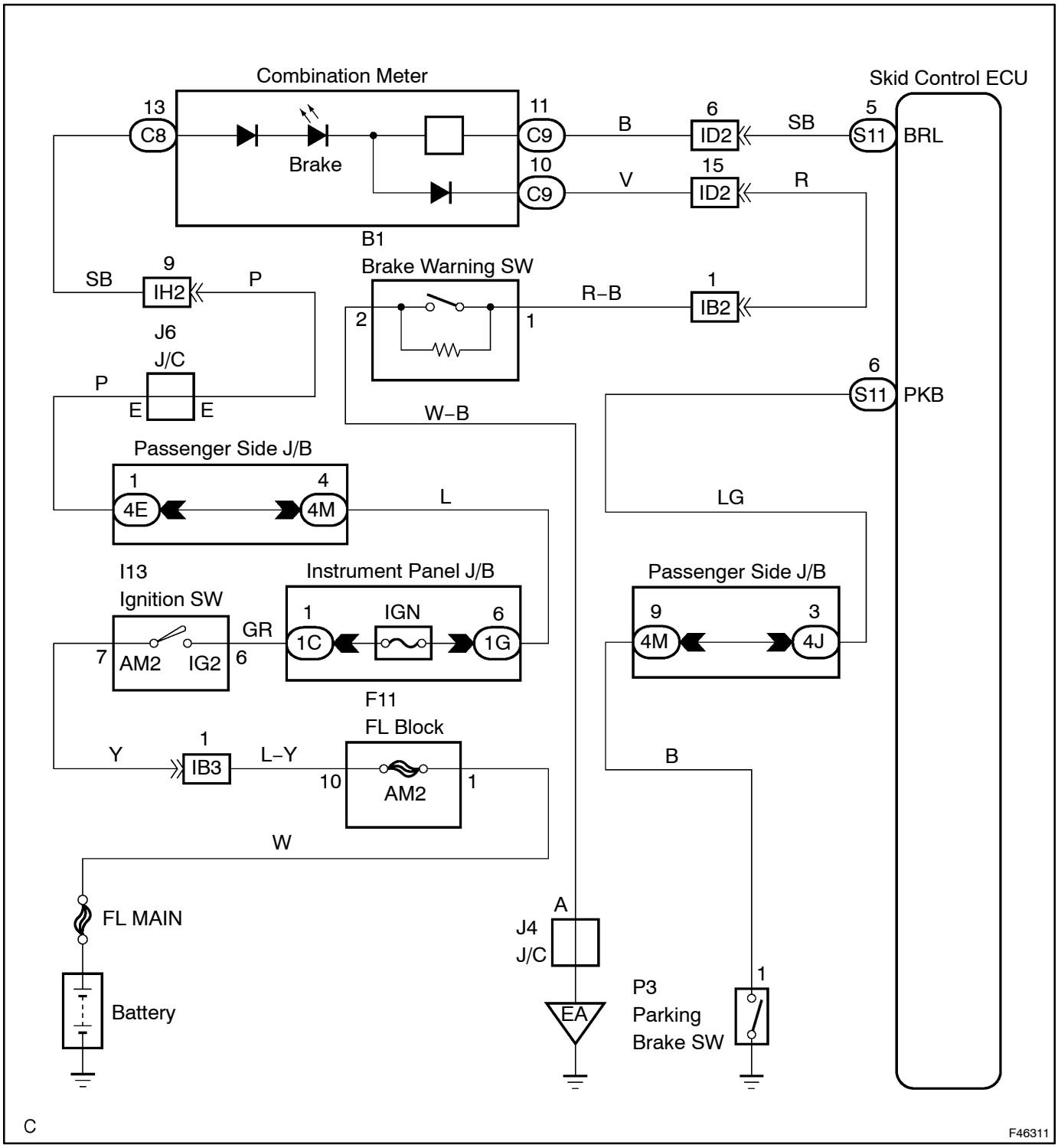
BRAKE WARNING LIGHT CIRCUIT

CIRCUIT DESCRIPTION

If the ECU detects trouble, it lights the brake warning light while at the same time prohibiting ABS control. At this time, the ECU records a DTC in memory.
Connect terminals Tc and CG of the DLC3 to make the brake warning light blink and output the DTC.

WIRING DIAGRAM



INSPECTION PROCEDURE

1	CHECK PARKING BRAKE SWITCH CIRCUIT

NG → REPAIR OR REPLACE PARKING BRAKE SWITCH CIRCUIT

OK

2	CHECK BRAKE FLUID LEVEL WARNING SWITCH CIRCUIT

NG → REPAIR OR REPLACE BRAKE FLUID LEVEL WARNING SWITCH CIRCUIT

OK

3	CHECK RECONFIRM DTC (SEE PAGE 05–156)

A	Normal Code
B	Malfunction Code

B → REPAIR CIRCUIT INDICATED BY OUTPUT DTC

A

4	INSPECT COMBINATION METER ASSY(BRAKE WARNING LIGHT)

WHEN USING HAND–HELD TESTER:

(a) Connect the hand–held tester to the DLC3.

(b) Start the engine.

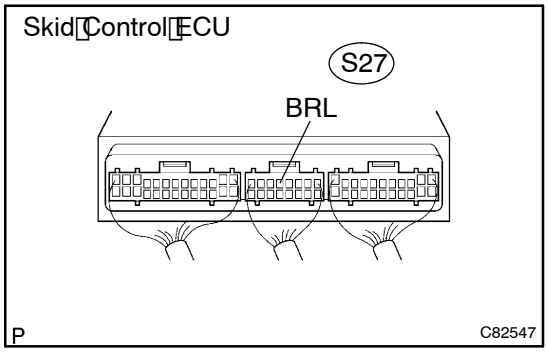
(c) Select the item "BRAKE WARN LIGHT" in the ACTIVE TEST and operate the BRAKE warning light on the hand–held tester.

(d) Check that "ON" and "OFF" of the BRAKE warning light are indicated on the combination meter when using the hand–held tester.

Item	Vehicle Condition / Test Details	Diagnostic Note
BRAKE WRN LIGHT	Turns BRAKE warning light ON / OFF	Observe combination meter

OK:

Turn the BRAKE warning light on or off in accordance with the hand–held tester.



WHEN NOT USING HAND–HELD TESTER:

(a) Turn the ignition switch off and disconnect the connector from the skid control ECU.

(b) Ground terminal BRL of the skid control ECU.

(c) Turn the ignition switch to the ON position.

(d) Check that the brake warning light.

OK:

Turn the light ON or OFF in accordance with the connection of terminal BRL and body ground.

NG → **REPAIR OR REPLACE COMBINATION METER ASSY**

OK

5	CHECK HARNESS AND CONNECTOR(SKID CONTROL ECU – COMBINATION METER) (SEE PAGE 01–33)

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

OK

REPLACE SKID CONTROL ECU ASSY (SEE PAGE 32–54)