BRAKE WARNING LIGHT CIRCUIT (DOES NOT LIGHT UP)

CIRCUIT DESCRIPTION

Refer to ABS WARNING LIGHT CIRCUIT (REMAINS ON) on page 05–257.

WIRING DIAGRAM

Refer to ABS WARNING LIGHT CIRCUIT (REMAINS ON) on page 05–257.

INSPECTION PROCEDURE

1 CHECK COMBINATION METER (POWER SOURCE)

(a) Turn the ignition switch ON and measure the voltage between terminals 6 of the meter connector and the body ground.
Standard: 20 – 28 V

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

OK

2 CHECK BRAKE WARNING LIGHT BULB

NG → **REPLACE BRAKE WARNING LIGHT BULB**

OK

3 CHECK BRAKE FLUID LEVEL WARNING SWITCH CIRCUIT

NG → **REPAIR OR REPLACE BRAKE FLUID LEVEL WARNING SWITCH CIRCUIT**

OK

4 CHECK BRAKE WARNING LIGHT

(a) Turn the ignition switch OFF.
(b) Remove the skid control ECU with the connectors still connected.
(c) Using a service wire, connect terminals BRL (S14–5) and GND (S14–2, 11, 13 or 22) of the S14 ECU.
(d) Turn the ignition switch ON.
(e) Check that the parking warning light goes off.

NG → **CHECK AND REPLACE SKID CONTROL ECU ASSY (See page 01–27)**

OK

5	CHECK WIRE HARNESS (COMBINATION METER ASSEMBLY ⇔ SKID CONTROL ECU ASSY)

(a) Check for open or short circuit in the harness and connector between the C5 meter and S14 ECU connectors (See page 01–27).

NG → REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

CHECK AND REPLACE COMBINATION METER ASSEMBLY (See page 71–2)