# BRAKE WARNING LAMP CIRCUIT (DOES NOT LIGHT UP)

## CIRCUIT DESCRIPTION

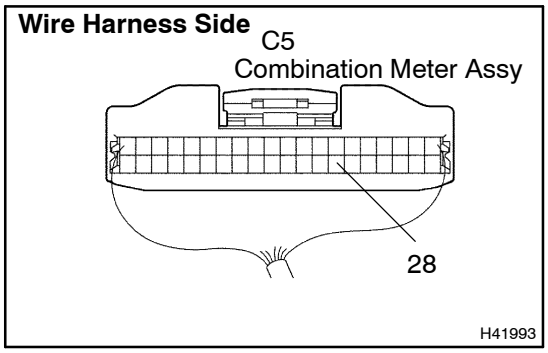
Refer to brake warning lamp circuit (remains ON) (see page 05–253).

## WIRING DIAGRAM

Refer to brake warning lamp circuit (remains ON) (see page 05–253).

## INSPECTION PROCEDURE

| 1 | CHECK COMBINATION METER ASSY (POWER SOURCE) |
|---|---|




(a) Remove the combination meter but do not disconnect the connectors.
(b) Turn the ignition switch ON.
(c) Measure the voltage according to the table below.

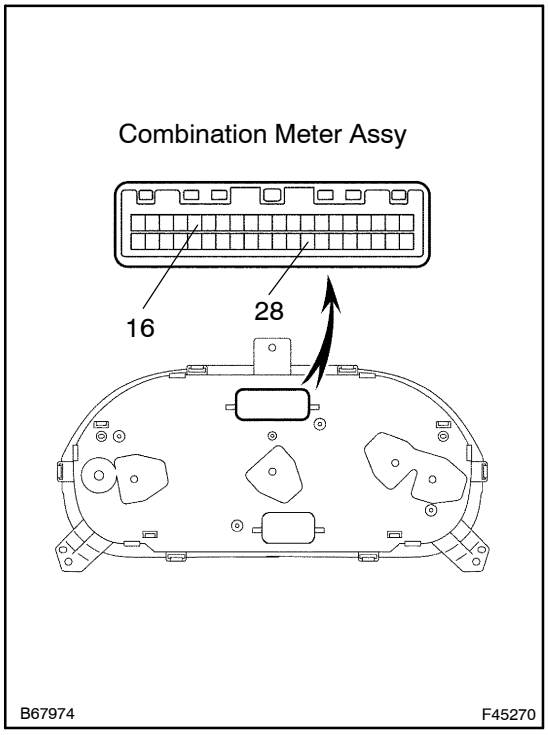
**Standard:**

| Tester Connection | Specified Condition |
|---|---|
| C5–28 – Body ground | 20 to 32 V |

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

**OK**

| 2 | CHECK COMBINATION METER ASSY (BRAKE WARNING LAMP) |
|---|---|




(a) Disconnect the C5 meter connector.
(b) Measure the resistance according to the table below.

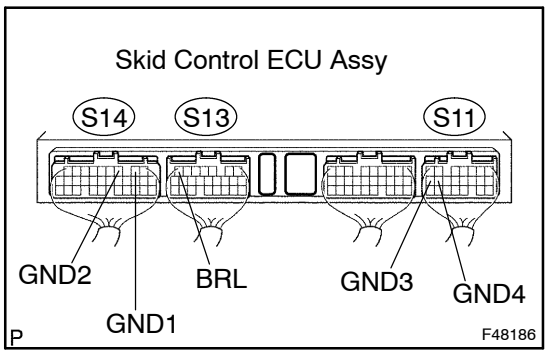
**Standard:**

| Tester Connection | Specified Condition |
|---|---|
| 28 – 16 | Below 20 MΩ |

**NG** → **REPLACE COMBINATION METER ASSY (See Pub. No. RM1008E, page 71–1)**

**OK**

## 3 CHECK BRAKE WARNING LAMP

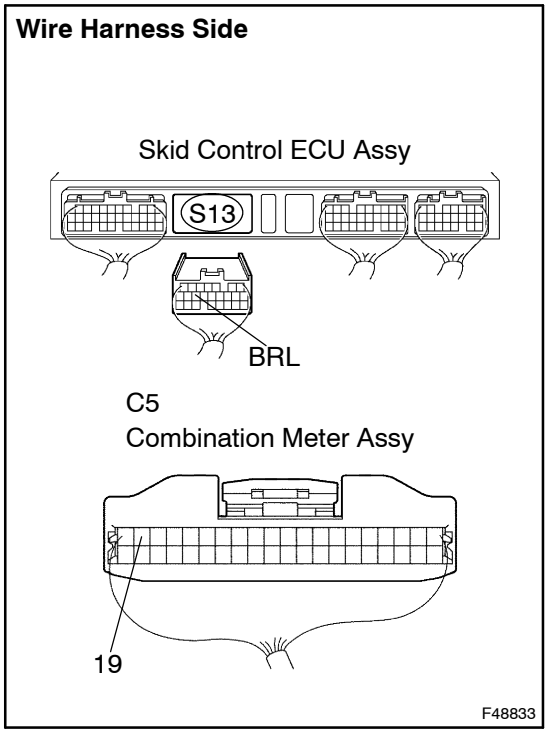



(a) Remove the skid control ECU but do not disconnect the connectors.
(b) Using a service wire, connect terminals BRL (S13–14) and GND (S11–14, 15, S14–2, 3) of the skid control ECU.
(c) Turn the ignition switch ON.
(d) Check that the brake warning lamp.
**OK: Brake warning lamp turns ON.**

| | |
|---|---|
| OK | REPLACE SKID CONTROL ECU ASSY (See page 01–27) |

NG

## 4 CHECK WIRE HARNESS (SKID CONTROL ECU ASSY – COMBINATION METER ASSY)




(a) Disconnect the S13 ECU connector.
(b) Disconnect the C5 meter connector.
(c) Measure the resistance according to the table below.
**Standard:**

| Tester Connection | Specified Condition |
|---|---|
| S13–14 (BRL) – C5–19 | Below 1 Ω |
| S13–14 (BRL) – Body ground | 10 kΩ or higher |

| | |
|---|---|
| NG | REPAIR OR REPLACE HARNESS AND CONNECTOR |

OK

**REPLACE COMBINATION METER ASSY (See Pub. No. RM1008E, page 71–1)**