# BRAKE WARNING LIGHT CIRCUIT (DOES NOT COME ON)

## CIRCUIT DESCRIPTION

See page 05–881.

## WIRING DIAGRAM

See page 05–881.

## INSPECTION PROCEDURE

**NOTICE:**

**When replacing the master cylinder solenoid, perform zero point calibration (see page 05–744).**

| 1 | INSPECT BRAKE WARNING LIGHT |
|---|---|

(a) Disconnect the skid control ECU (S30) connector.
(b) Turn the ignition switch to the ON position.
(c) Check that the brake warning light comes on.
**OK:**
**Brake waring light comes on.**

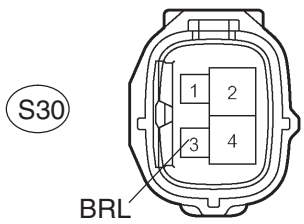
**NG** → **Go to step 2**

**OK**

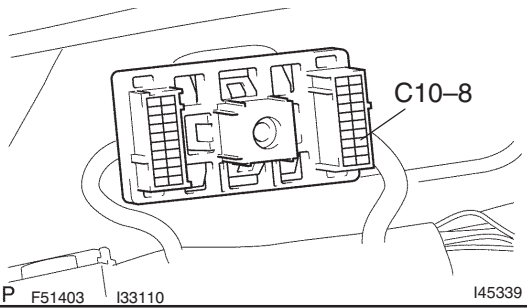
**REPLACE MASTER CYLINDER SOLENOID (SEE PAGE 32–12)**

| 2 | CHECK HARNESS AND CONNECTOR (BETWEEN SKID CONTROL ECU AND COMBINATION METER) (SEE PAGE 01–26) |
|---|---|

**Skid Control ECU (Wire Harness Side) Connector Front View:**




**Combination Meter (Left Side of the Vehicle) Connector Front View:**




(a) Disconnect the combination meter connector.
(b) Measure the resistance according to the value(s) in the table below.
**Standard:**

| Tester Connection | Specified Condition |
|---|---|
| S30–3 (BRL) – C10–8 | Below 1 Ω |
| S30–3 (BRL) – Body ground | 10kΩ or higher |

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

**OK**

| 3 | INSPECT COMBINATION METER ASSY |
|---|---|

(a) Check the combination meter system (see page 05–1413).

NG → **REPLACE COMBINATION METER ASSY (SEE PUB. NO. RM990E, PAGE 71–24)**

**OK**

**END**