

Brake Warning Light does not Come ON

WIRING DIAGRAM

See page [BC-161](#).

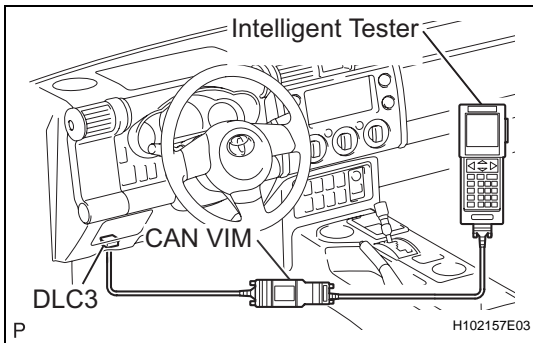
INSPECTION PROCEDURE

NOTICE:

When replacing the master cylinder solenoid, perform zero point calibration (See page [BC-24](#)).

BC

1 PERFORM ACTIVE TEST USING INTELLIGENT TESTER



- (a) Connect the intelligent tester to the DLC3.
- (b) Turn the ignition switch on.
- (c) Turn the tester on.
- (d) Select the "BRAKE WRN LIGHT" in the ACTIVE TEST and operate the BRAKE warning light using the intelligent tester.
Select the following menu items: DIAGNOSTIC / OBD/ MOBD / select vehicle / ABS/VSC / ACTIVE TEST.

ACTIVE TEST: ABS/VSC

Item (Display)	Test Details	Diagnostic Note
BRAKE WRN LIGHT	Turns BRAKE warning light ON and OFF	Observe combination meter

- (e) Check that the BRAKE warning light turns on and off in the combination meter using the intelligent tester.

OK:

The BRAKE warning light turns ON and OFF in accordance with the intelligent tester operation.

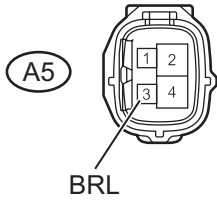
OK → **REPLACE MASTER CYLINDER SOLENOID**

NG

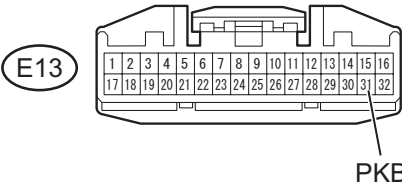
BC

2 CHECK HARNESS AND CONNECTOR (SKID CONTROL ECU - COMBINATION METER)

**Skid Control ECU
(harness side connector):**



**Combination Meter
(harness side connector):**



C135297E01

- (a) Disconnect the skid control ECU connector.
- (b) Disconnect the combination meter connector.
- (c) Measure the resistance.

Standard resistance

Tester Connection	Specified Condition
A5-3 (BRL) - E13-31 (PKB)	Below 1 Ω
A5-3 (BRL) - Body ground	10 kΩ or higher

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

OK

3 INSPECT COMBINATION METER ASSEMBLY

- (a) Check the combination meter system (See page [ME-29](#)).

OK:

Combination meter is normal.

NG → **REPLACE COMBINATION METER ASSEMBLY**

OK

REPLACE MASTER CYLINDER SOLENOID