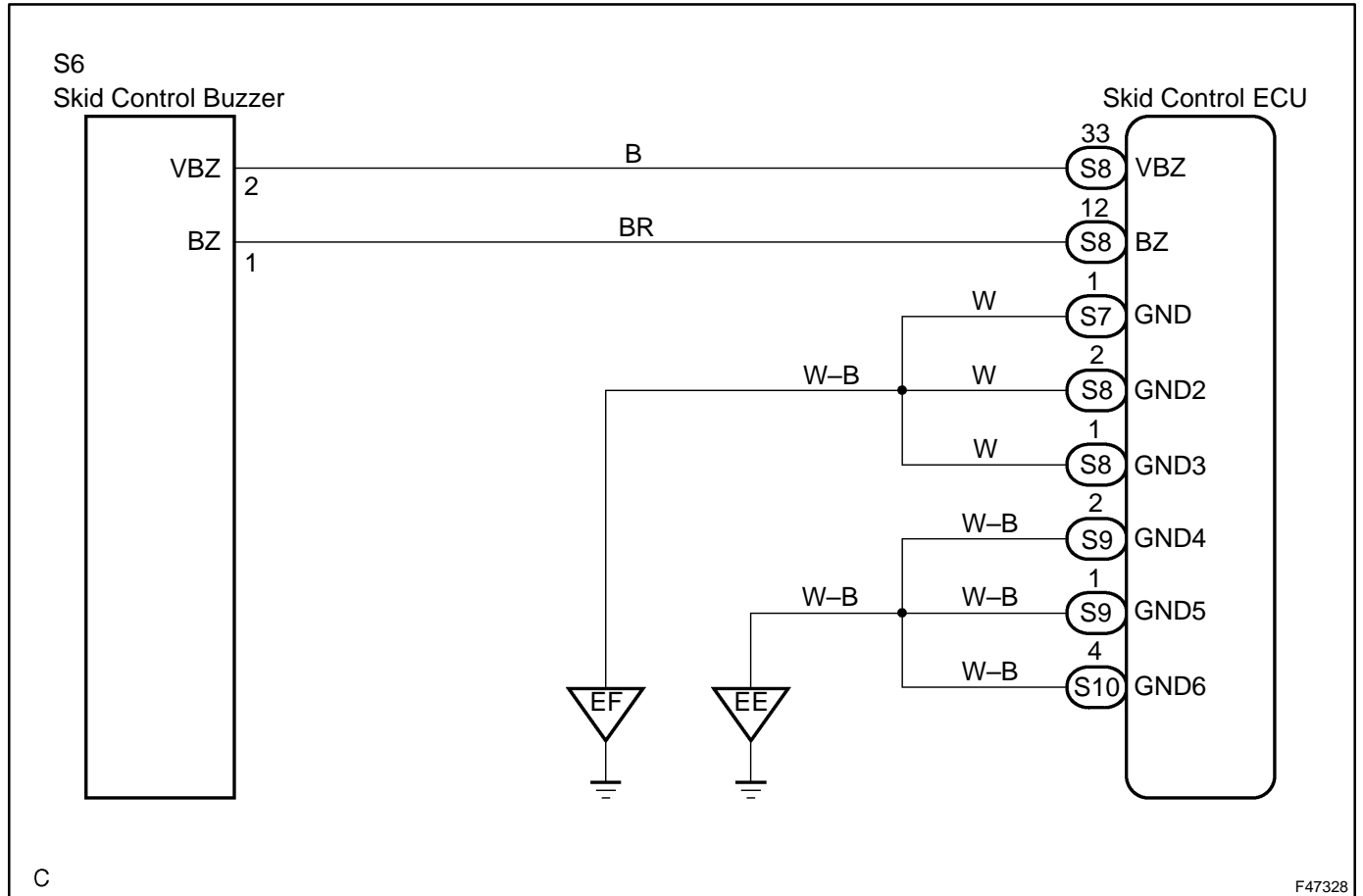


# SKID CONTROL BUZZER CIRCUIT

## CIRCUIT DESCRIPTION

The skid control buzzer sounds and VSC warning lamp comes ON during Enhanced VSC operation.

## WIRING DIAGRAM



C

F47328

## INSPECTION PROCEDURE

### 1 PERFORM ACTIVE TEST BY HAND-HELD TESTER(SKID CONTROL BUZZER)

- (a) Connect the hand-held tester to the DLC3.
- (b) Turn power switch ON (READY).
- (c) Select the item "VSC/BR WARN BUZ" in the ACTIVE TEST and operate the skid control buzzer on the hand-held tester.

Item	Vehicle Condition / Test Details	Diagnostic Note
VSC / BR WARN BUZ	Turns VSC / BRAKE warning buzzer ON / OFF	Buzzer can be heard

- (d) Check that skid control buzzer sounds by operating with the hand-held tester.

**OK:**

The skid control buzzer sounds in accordance with operation of the hand-held tester.

**NG** → Go to step 2

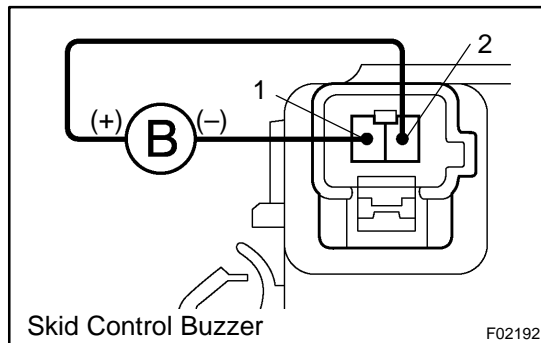
**OK**

### REPLACE SKID CONTROL ECU (SEE PAGE 32-68)

**NOTICE:**

When replacing the skid control ECU Assy, perform initialization of linear solenoid valve and calibration (see page 05-958).

### 2 INSPECT SKID CONTROL BUZZER ASSY



- (a) Disconnect the skid control buzzer connector.
- (b) Apply a battery positive voltage to terminals 1 and 2 of the skid control buzzer connector, and check that the buzzer sounds.

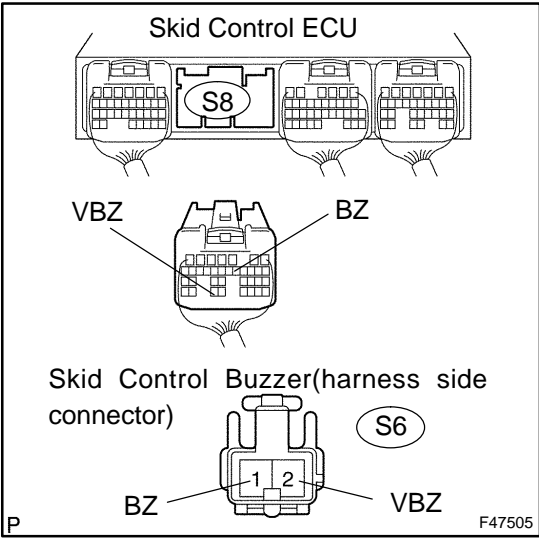
**OK:**

The skid control buzzer sound should be heard.

**NG** → REPLACE SKID CONTROL BUZZER ASSY

**OK**

**3 CHECK HARNESS AND CONNECTOR(SKID CONTROL BUZZER – SKID CONTROL ECU)**



- (a) Disconnect the skid control buzzer connector and the skid control ECU connector.
- (b) Measure the resistance according to the value(s) in the table below.

**Standard:**

Tester Connection	Specified Condition
S8-33 (VBZ) – S6-2 (VBZ)	Below 1 Ω
S8-12 (BZ) – S6-1 (BZ)	Below 1 Ω

- (c) Measure the resistance according to the value(s) in the table below.

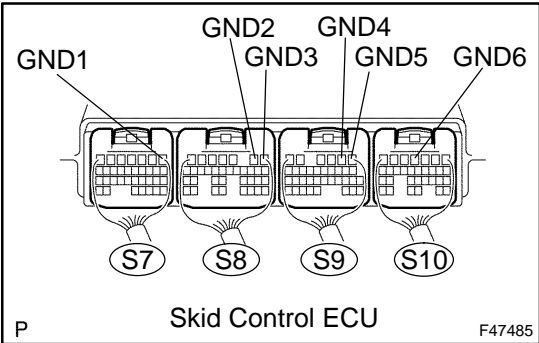
**Standard:**

Tester Connection	Specified Condition
S8-33 (VBZ) – Body ground	10 kΩ or higher
S8-12 (BZ) – Body ground	10 kΩ or higher

**NG** REPAIR OR REPLACE HARNESS OR CONNECTOR

**OK**

**4 CHECK HARNESS AND CONNECTOR(GND – BODY GROUND)**



- (a) Measure the resistance according to the value(s) in the table below.

**Standard:**

Tester Connection	Specified Condition
S7-1 (GND1) – Body ground	Below 1 Ω
S8-2 (GND2) – Body ground	Below 1 Ω
S8-1 (GND3) – Body ground	Below 1 Ω
S9-2 (GND4) – Body ground	Below 1 Ω
S9-1 (GND5) – Body ground	Below 1 Ω
S10-4 (GND6) – Body ground	Below 1 Ω

**NG** REPAIR OR REPLACE HARNESS OR CONNECTOR

**OK**

**REPLACE SKID CONTROL ECU (SEE PAGE 32-68)**

**NOTICE:**  
When replacing the skid control ECU assy, perform initialization of linear solenoid valve and calibration (see page 05-958).