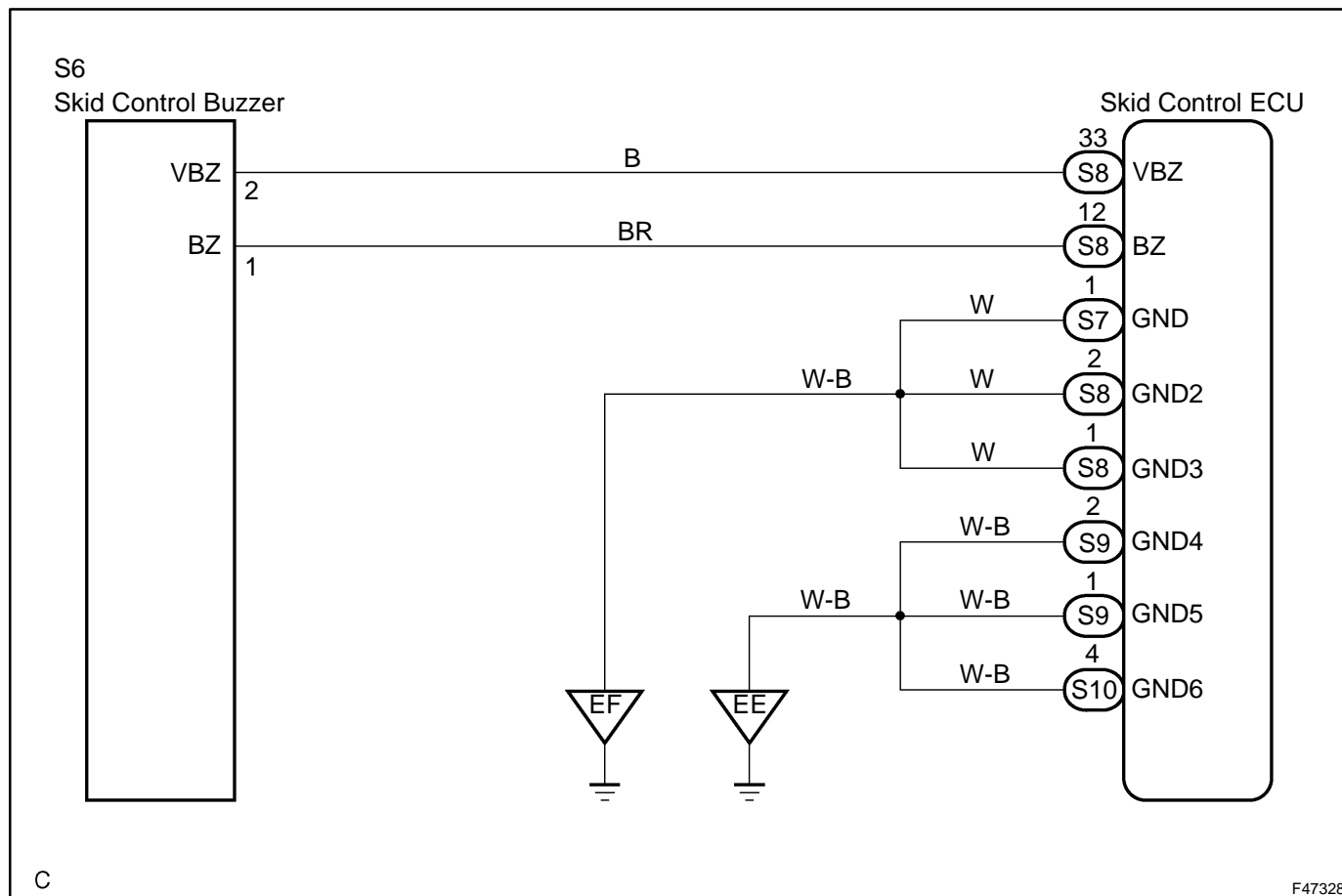


SKID CONTROL BUZZER CIRCUIT

CIRCUIT DESCRIPTION

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

WIRING DIAGRAM



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

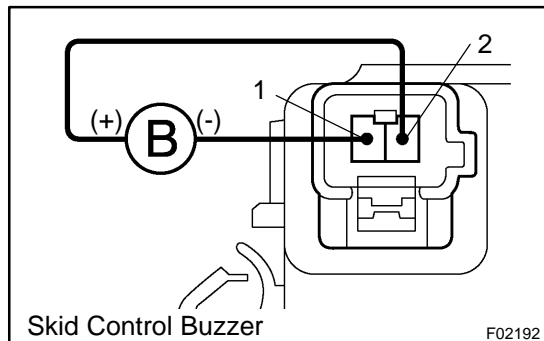
OK

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 05-956).

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:

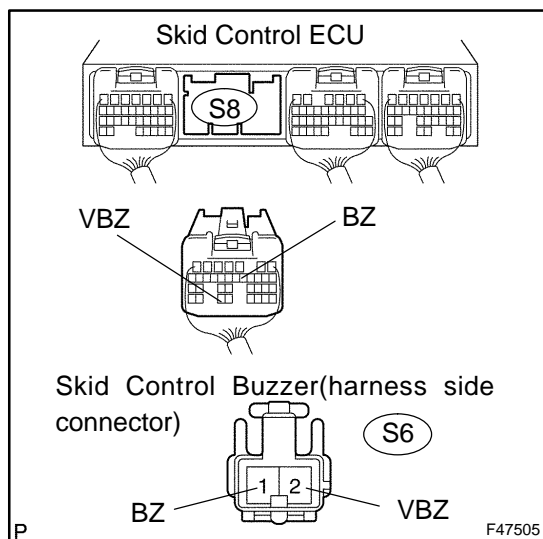
The skid control buzzer sound should be heard.

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

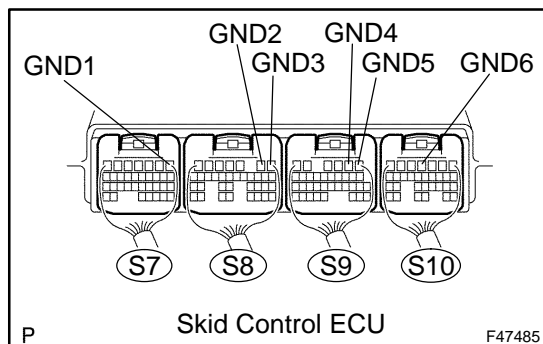
- (c) Measure the resistance according to the value(s) in the table below.

Standard:

Tester Connection	Specified Condition
S8-33 (VBZ) - Body ground	10 k Ω or higher
S8-12 (BZ) - Body ground	10 k Ω 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 05-956).