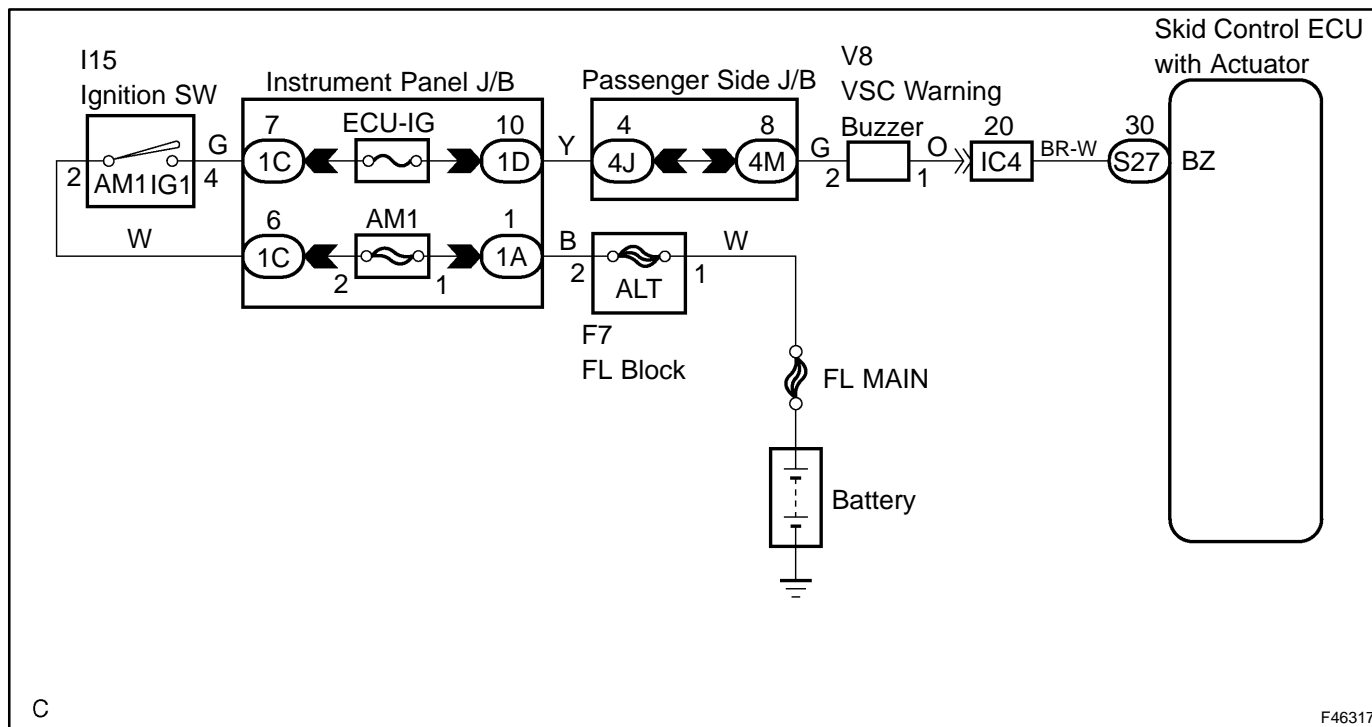


SKID CONTROL BUZZER CIRCUIT

CIRCUIT DESCRIPTION

The skid control buzzer sounds and Slip Indicator blinking during VSC operation.

WIRING DIAGRAM



INSPECTION PROCEDURE

HINT:

Start the inspection from step 1 when using the hand-held tester and start from step 2 when not using the hand-held tester.

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

- Connect the hand-held tester to the DLC3.
- Start the engine.
- 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

- 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.

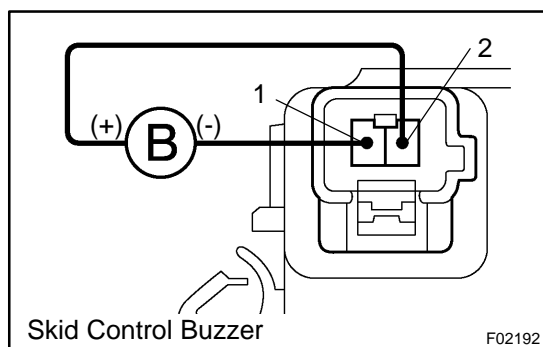
NG

Go to step 2

OK

REPLACE ABS & TRACTION ACTUATOR ASSY (SEE PAGE 32-37)

2 INSPECT SKID CONTROL BUZZER ASSY



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

OK:

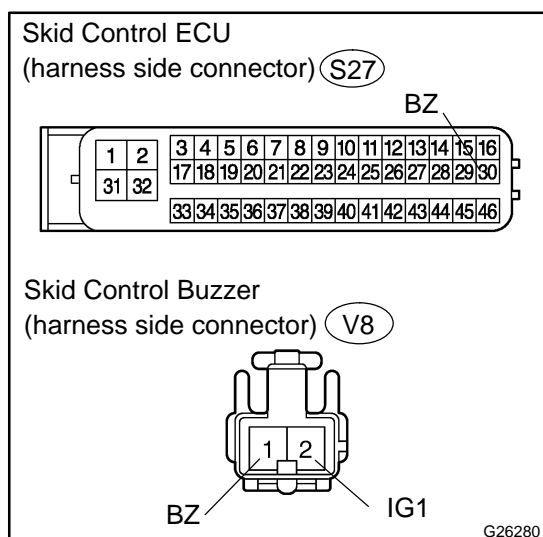
The skid control buzzer sound should be heard.

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REPLACE SKID CONTROL BUZZER ASSY

OK

3 CHECK HARNESS AND CONNECTOR(SKID CONTROL BUZZER - SKID CONTROL ECU)



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

Standard:

Tester Connection	Specified Condition
S27-30 (BZ) - V8-1 (BZ)	Below 1 Ω

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

Standard:

Tester Connection	Specified Condition
S27-30 (BZ) - Body ground	10 k Ω or higher

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REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

REPLACE ABS & TRACTION ACTUATOR ASSY (SEE PAGE 32-37)