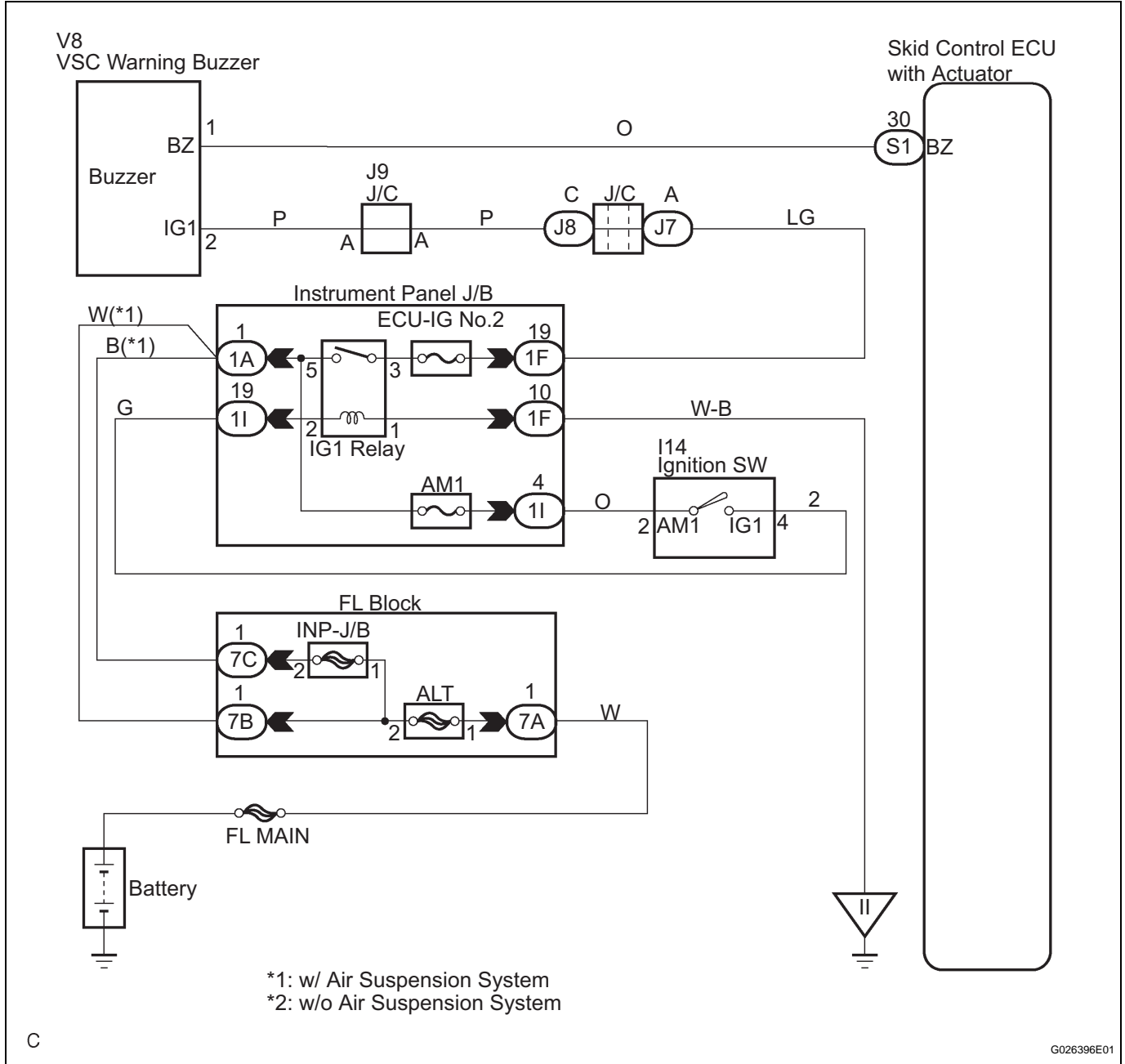


Skid Control Buzzer Circuit

DESCRIPTION

The skid control buzzer sounds and SLIP indicator blinking during VSC operation.

WIRING DIAGRAM



HINT:

Start the inspection from step 1 when using the intelligent tester and start from step 2 when not using the intelligent tester.

1 PERFORM ACTIVE TEST BY INTELLIGENT TESTER (SKID CONTROL BUZZER)

(a) Connect the intelligent tester to the DLC3.

- (b) Start the engine.
- (c) Select the item "VSC/BR WARN BUZ" in the ACTIVE TEST and operate the skid control buzzer on the intelligent 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 intelligent tester.

OK:

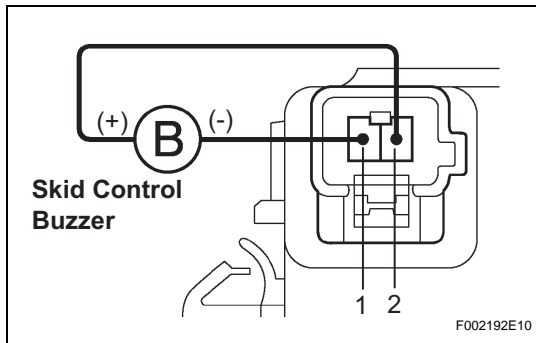
The skid control buzzer sounds in accordance with operation of the intelligent tester.

NG → **Go to step 2**

OK

REPLACE ABS AND TRACTION ACTUATOR

2 INSPECT SKID CONTROL BUZZER ASSEMBLY



- (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:

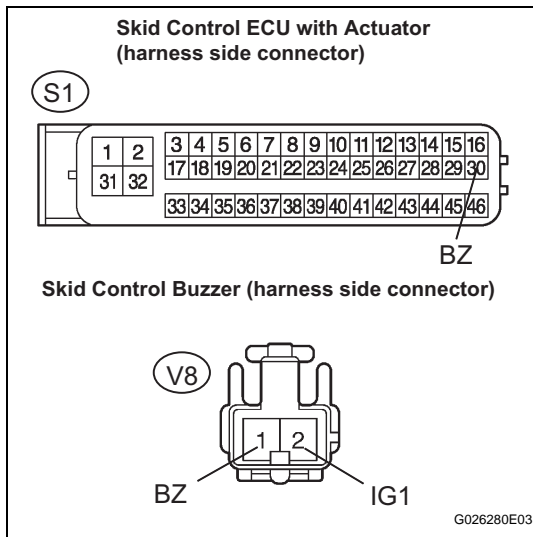
The skid control buzzer sound should be heard.

NG → **REPLACE SKID CONTROL BUZZER ASSEMBLY**

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.

Resistance

Tester Connection	Specified Condition
S1-30 (BZ) - V8-1 (BZ)	Below 1 Ω

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

Resistance

Tester Connection	Specified Condition
S1-30 (BZ) - Body ground	10 kΩ or higher

CAUTION:

When replacing the ABS & TRACTION actuator assembly, perform zero point calibration (See page BC-5).

NG REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

REPLACE ABS AND TRACTION ACTUATOR