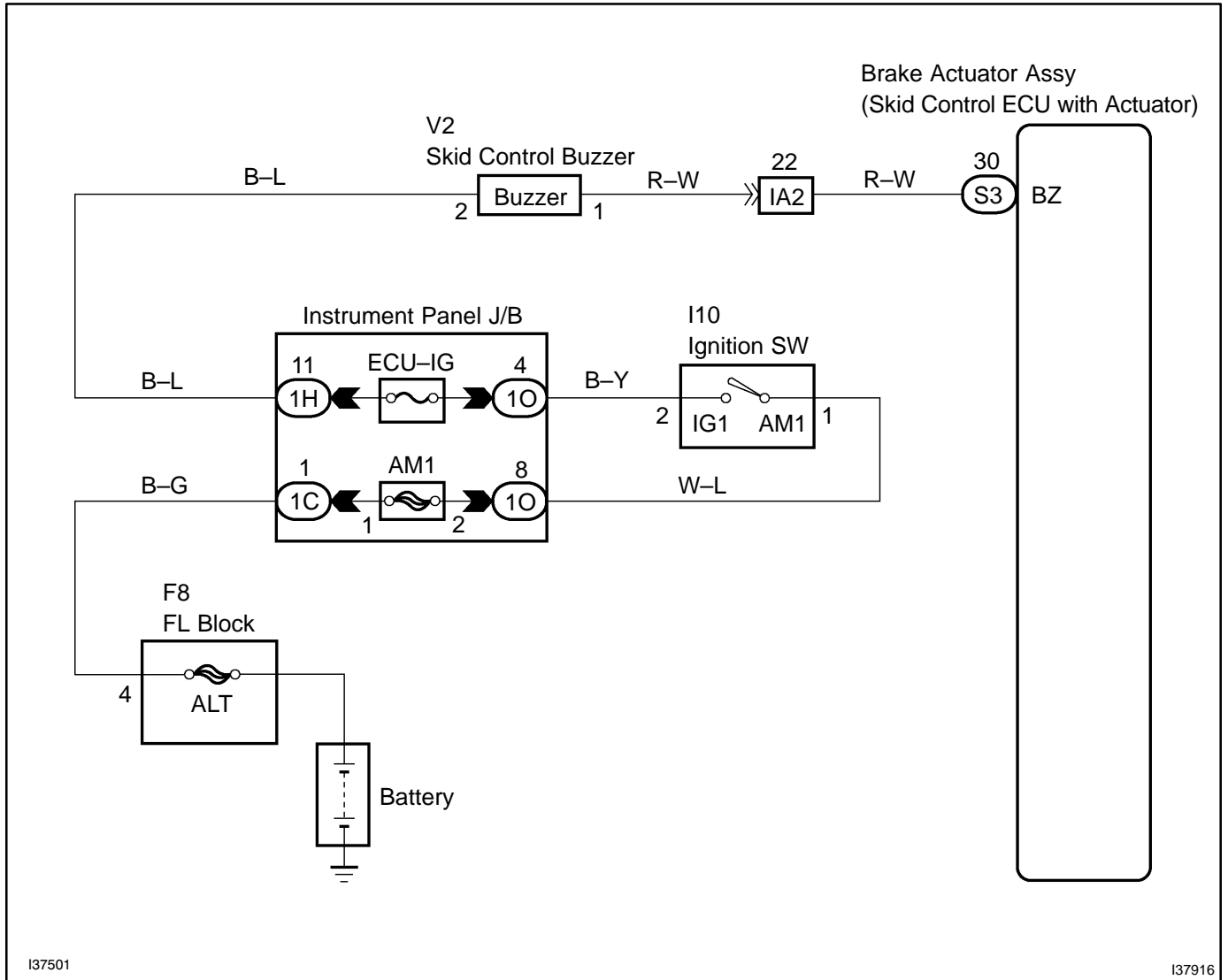


SKID CONTROL BUZZER CIRCUIT

CIRCUIT DESCRIPTION

The skid control buzzer sounds during VSC operation.

WIRING DIAGRAM



I37501

I37916

INSPECTION PROCEDURE

HINT:

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

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

- (a) Connect the hand-held 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 hand-held tester.
- (d) Check that skid control buzzer sounds "ON" and "OFF" with 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

NG

Go to step 2

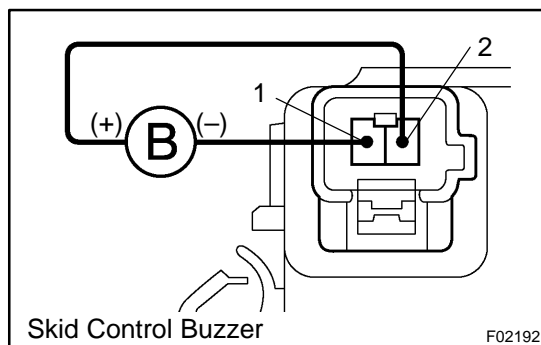
OK

REPLACE BRAKE ACTUATOR ASSY (See page 32-39)

NOTICE:

When replacing the brake actuator assy, perform the zero point calibration (See page 05-279).

2 INSPECT SKID CONTROL BUZZER ASSY



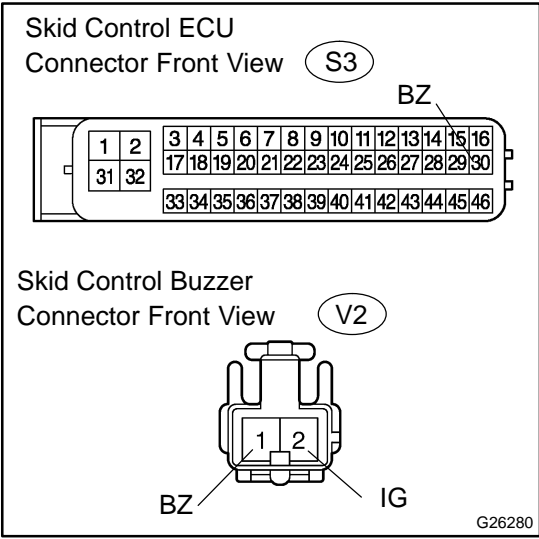
- (a) Disconnect the skid control buzzer connector.
- (b) Apply battery positive voltage to the terminals 1 and 2 of skid control buzzer connector, check that the buzzer sounds.

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
BZ (S3-30) – BZ (V2-1)	1 Ω or less

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

Standard:

Tester Connection	Specified Condition
BZ (S3-30) – Body ground	10 kΩ or higher

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

OK

REPLACE BRAKE ACTUATOR ASSY (See page 32-39)

NOTICE:
When replacing the brake actuator assy, perform the zero point calibration (See page 05-279).