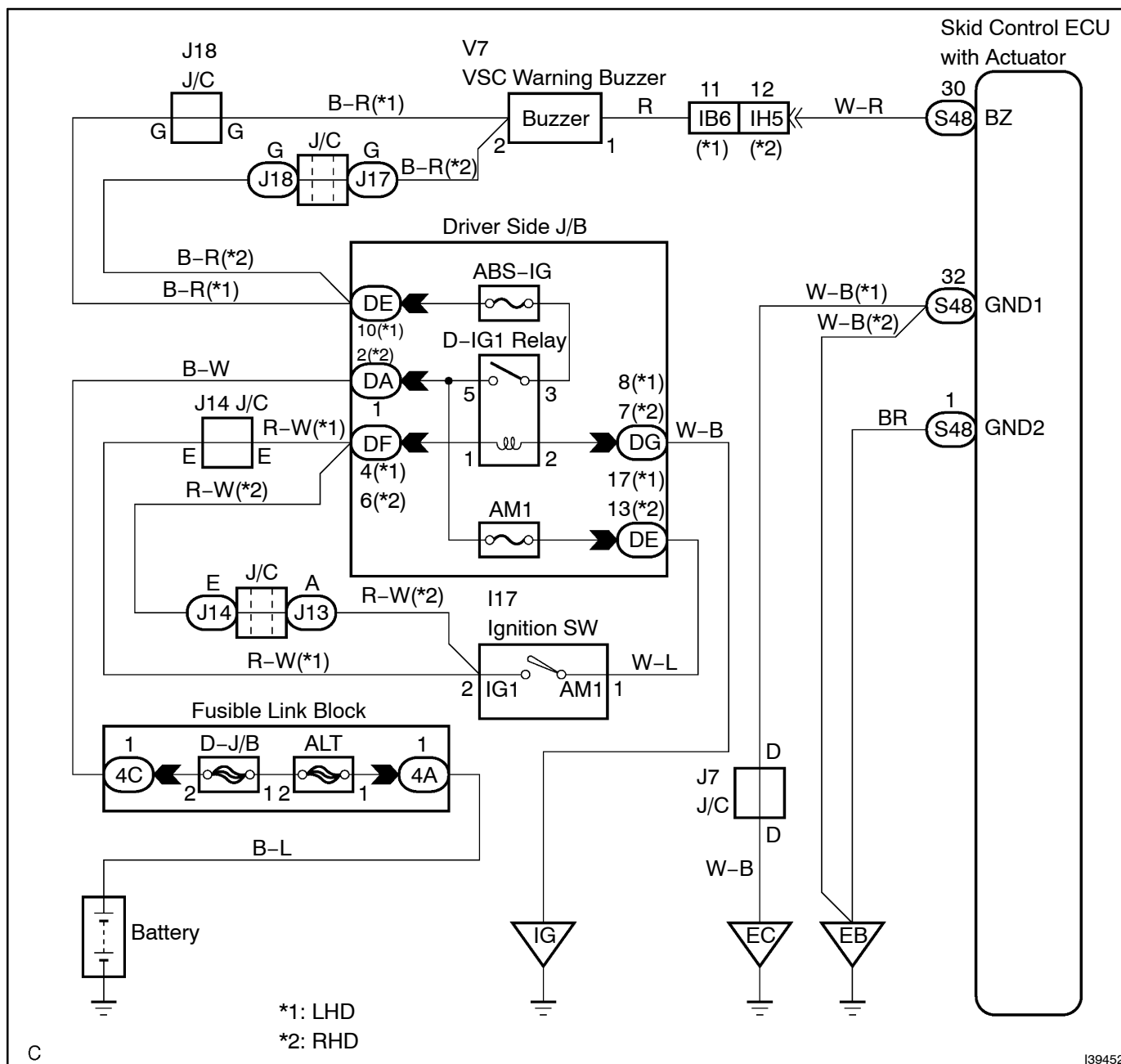# SKID CONTROL BUZZER CIRCUIT

CIRCUIT DESCRIPTION

The skid control buzzer sounds and VSC (Multi–information display) comes ON during VSC operation.
This is a check process for when the buzzer does not sound.

WIRING DIAGRAM

INSPECTION PROCEDURE

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

(a)   Connect the intelligent tester II to the DLC3.

(b)   Start the engine.

(c)   Select the item "VSC Buz" in the ACTIVE TEST and operate the skid control buzzer on the intelligent tester II.

Item	Vehicle Condition / Test Details	Diagnostic Note
VSC H/B Warning Buzzer	Turns VSC / BRAKE warning buzzer ON / OFF	Buzzer can be heard

(d)   Check that skid control buzzer sounds by operating with the intelligent tester II.

OK:

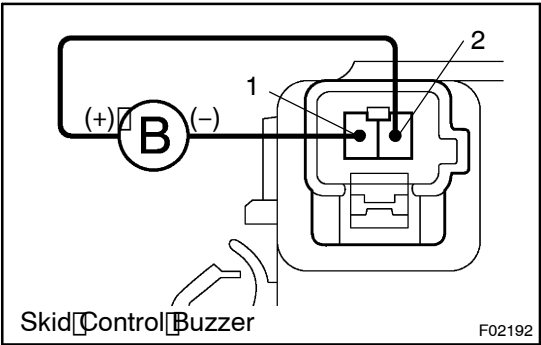**The skid control buzzer sounds in accordance with operation of the intelligent tester II.**

NG >	Go to step 2

OK

REPLACE ABS & TRACTION ACTUATOR ASSY (SEE PAGE 32−53)

NOTICE:

When replacing the ABS & TRACTION actuator assy, perform zero point calibration (see page 05−387).

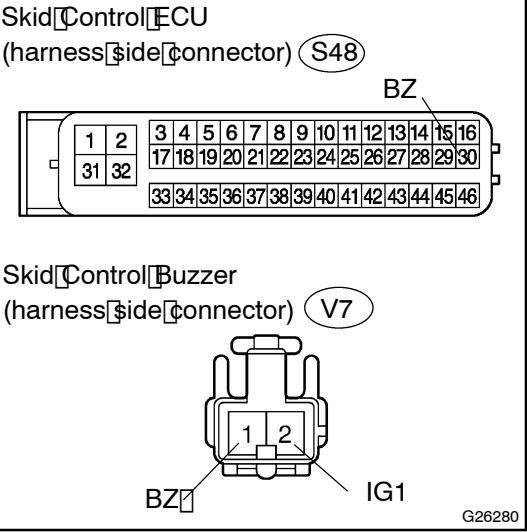| 2	INSPECT SKID CONTROL BUZZER

Skid Control Buzzer   F02192

(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 is heard.

NG >	REPLACE SKID CONTROL BUZZER

OK

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

Skid Control ECU
(harness side connector) S48

BZ

```
        ┌─────────────────────────────────────┐
   ┌──┐ │ 1  2 │ 3  4  5  6  7  8  9 10 11 12 13 14 15 16 │
   │  │ │ 31 32│17 18 19 20 21 22 23 24 25 26 27 28 29 30 │
   └──┘ │      │33 34 35 36 37 38 39 40 41 42 43 44 45 46 │
        └─────────────────────────────────────┘
```

Skid Control Buzzer
(harness side connector) V7

```
        ┌───────┐
        │  1  2 │
        └───────┘
    BZ            IG1
```

G26280

(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
S48–30 (BZ) – V7–1 (BZ)	Below 1 Ω

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

Tester Connection	Specified Condition
S48–30 (BZ) – Body ground	1 MΩ or higher

NG	REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

REPLACE ABS & TRACTION ACTUATOR ASSY (SEE PAGE 32–53)

NOTICE:
When replacing the ABS & TRACTION actuator assy, perform zero point calibration (see page 05–387).