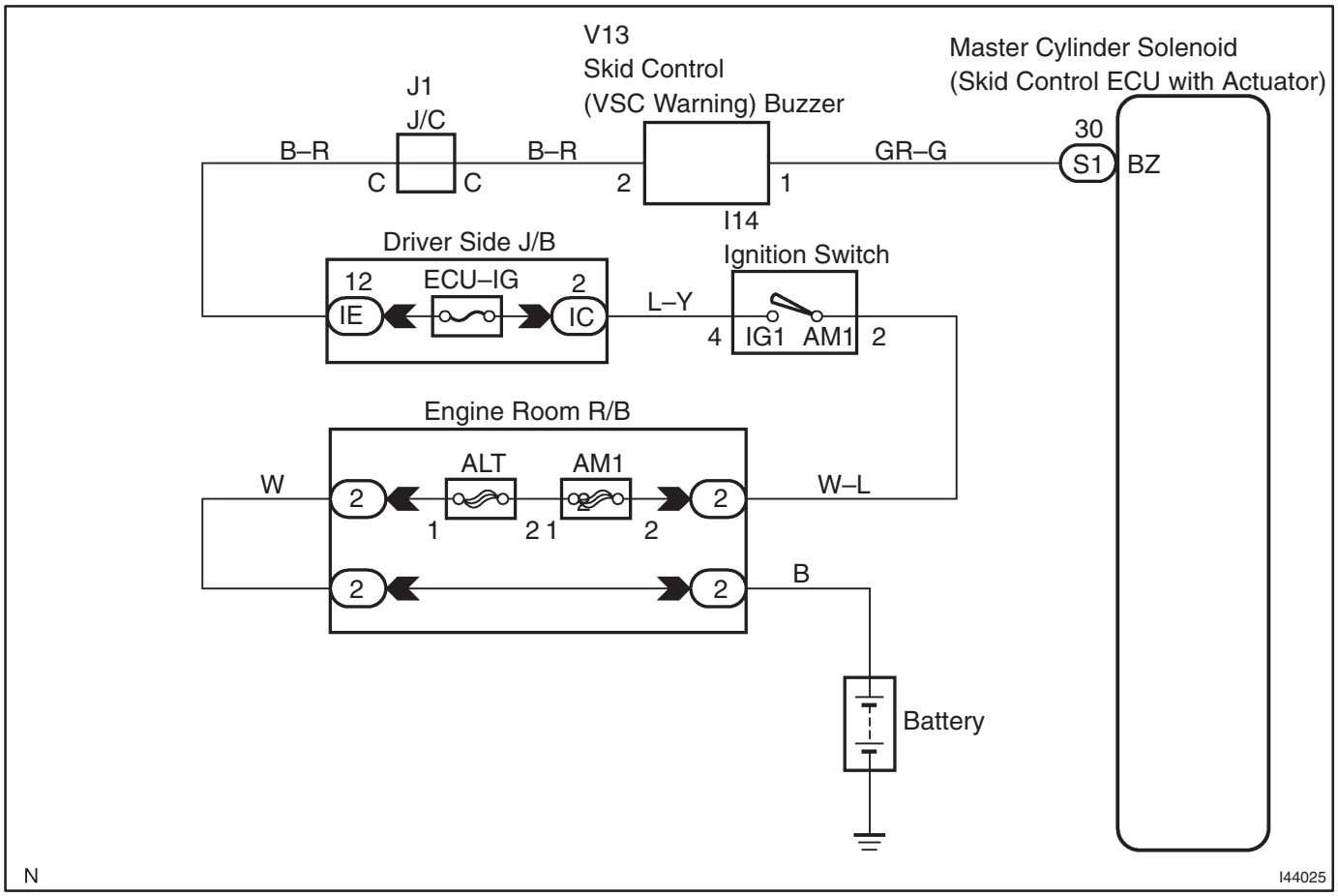
SKID CONTROL BUZZER CIRCUIT

CIRCUIT DESCRIPTION

The skid control buzzer sounds while the accumulator pressure is abnormally low or an abnormality causing low fluid pressure occurs, and then VSC is activated.

WIRING DIAGRAM



INSPECTION PROCEDURE

NOTICE:

When replacing the master cylinder solenoid, perform zero point calibration (see page 05–744).

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

(a) Connect the intelligent tester II to the DLC3.
(b) Turn the ignition switch to the ON position and push the intelligent tester II main switch ON.
(c) Select "ACTIVE TEST" mode on the intelligent tester II.

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

(d) Check that the buzzer sounds/stops when turning the skid control buzzer on/off by using the intelligent tester II.

Result:

Buzzer sounds/stops	A
Buzzer does not sound or sounds constantly	B

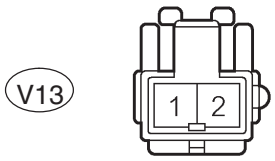
B → **Go to step 2**

A

END

2	INSPECT SKID CONTROL BUZZER (POWER SOURCE TERMINAL VOLTAGE)

Skid Control Buzzer (Wire Harness Side) Connector Front View:



(a) Disconnect the skid control buzzer connector.
(b) Turn the ignition switch to the ON position.
(c) Measure the voltage according to the value(s) in the table below.

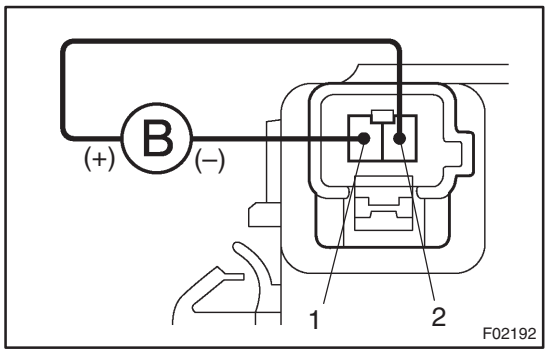
Standard:

Tester Connection	Specified Condition
V13–2 – Body ground	10 to 14 V

NG → **REPAIR OR REPLACE HARNESS OR CONNECTOR (POWER SOURCE CIRCUIT)**

OK

3 INSPECT SKID CONTROL BUZZER



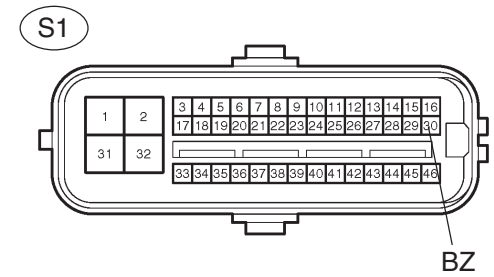
(a) Apply battery negative voltage to terminal 1, and battery positive voltage to terminal 2 of the skid control buzzer, and then check that the buzzer sounds.
OK:
Skid control buzzer sounds.

NG → **REPLACE SKID CONTROL BUZZER**

OK

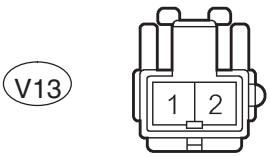
4 CHECK HARNESS AND CONNECTOR (BETWEEN SKID CONTROL ECU AND SKID CONTROL BUZZER) (SEE PAGE 01–26)

Skid Control ECU (Wire Harness Side) Connector Front View:



N

Skid Control Buzzer (Wire Harness Side) Connector Front View:



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I45407

(a) Disconnect the skid control ECU connector.
(b) Measure the resistance according to the value(s) in the table below.
Standard:

Tester Connection	Specified Condition
S1–30 (BZ) – V13–1	Below 1 Ω
S1–30 (BZ) – Body ground	10 kΩ or higher

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

OK

REPLACE MASTER CYLINDER SOLENOID (SEE PAGE 32–12)