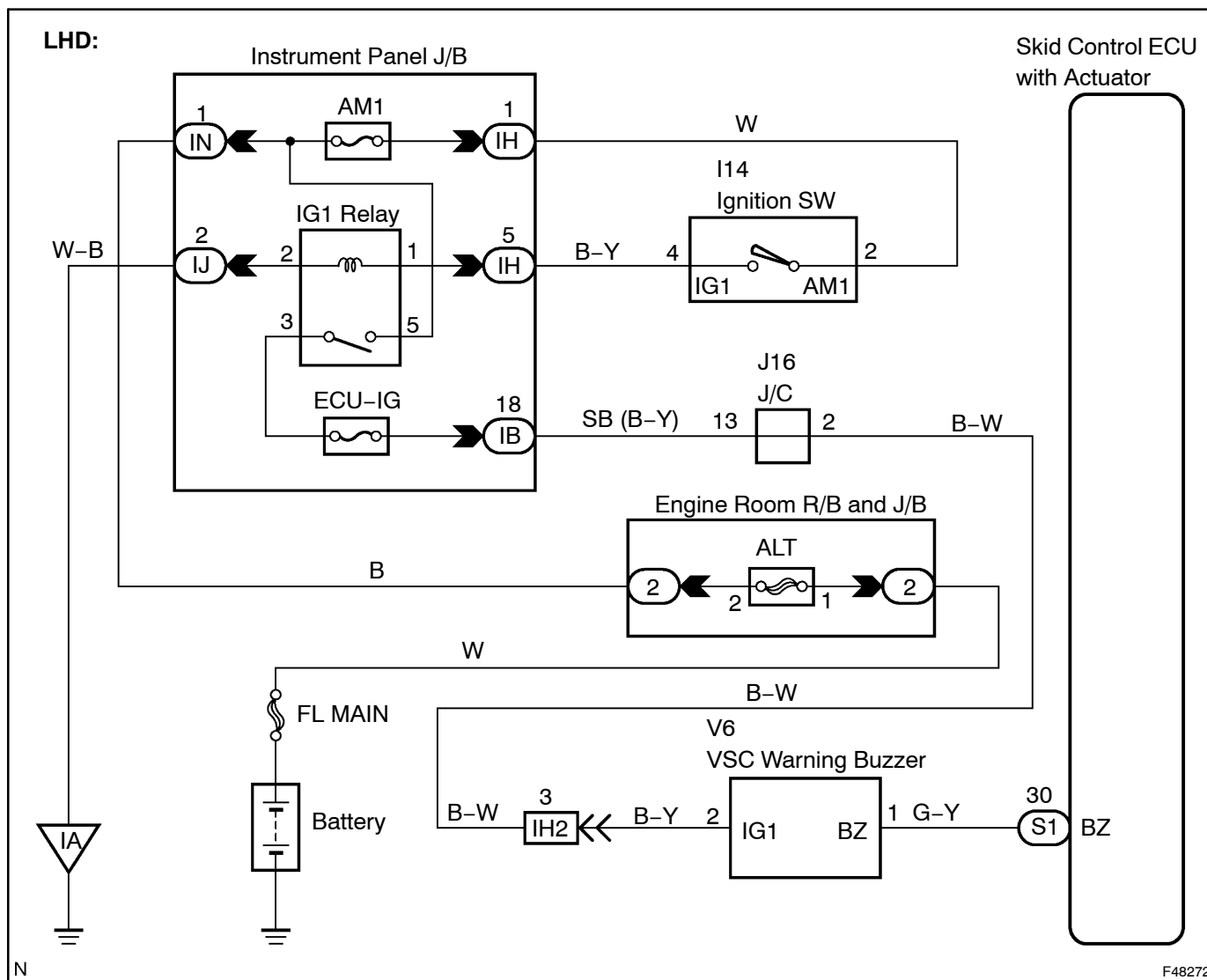


SKID CONTROL BUZZER CIRCUIT

CIRCUIT DESCRIPTION

The skid control buzzer sounds and the SLIP Indicator lamp blinks during VSC operation.

WIRING DIAGRAM





INSPECTION PROCEDURE

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/WRN/BUZ" in the ACTIVE TEST and operate the skid control buzzer by using the intelligent tester.

Item	Vehicle Condition / Test Details	Diagnostic Note
VSC/EB/Warning Buzzer	Turns VSC/ABRAKE warning buzzer ON/OFF	Buzzer can be heard

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

OK:

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

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Go to step 2

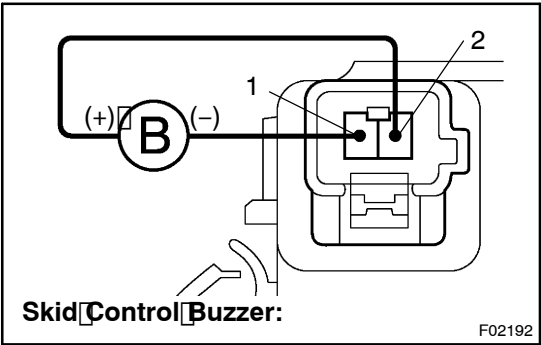
OK

REPLACE ABS & TRACTION ACTUATOR ASSY (SEE PAGE 32-20)

NOTICE:

When replacing the ABS & TRACTION actuator assy, perform zero point calibration (see page 05-610).

2 INSPECT SKID CONTROL BUZZER ASSY



- (a) Disconnect the skid control buzzer V6 connector.
- (b) Apply 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.

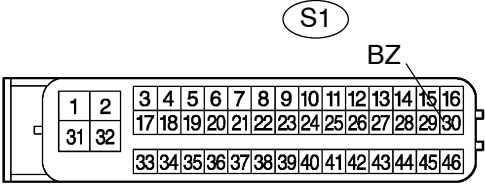
NG

REPLACE SKID CONTROL BUZZER ASSY

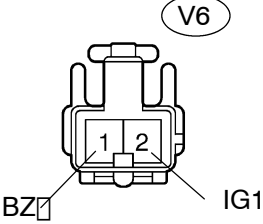
OK

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

Skid Control ECU:



Skid Control Buzzer:



G26280

- (a) Disconnect the skid control buzzer V6 connector and the skid control ECU S1 connector.
- (b) Measure the resistance according to the value(s) in the table below.

Standard:

Tester Connection	Specified Condition
S1-30 (BZ) - V6-1 (BZ)	Below 1 Ω
S1-30 (BZ) - Body ground	10 kΩ or higher

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REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

REPLACE ABS & TRACTION ACTUATOR ASSY (SEE PAGE 32-20)

NOTICE:

When replacing the ABS & TRACTION actuator assy, perform zero point calibration (see page 05-610).