

DTC	C0278/11	OPEN CIRCUIT IN ABS SOLENOID RELAY CIRCUIT
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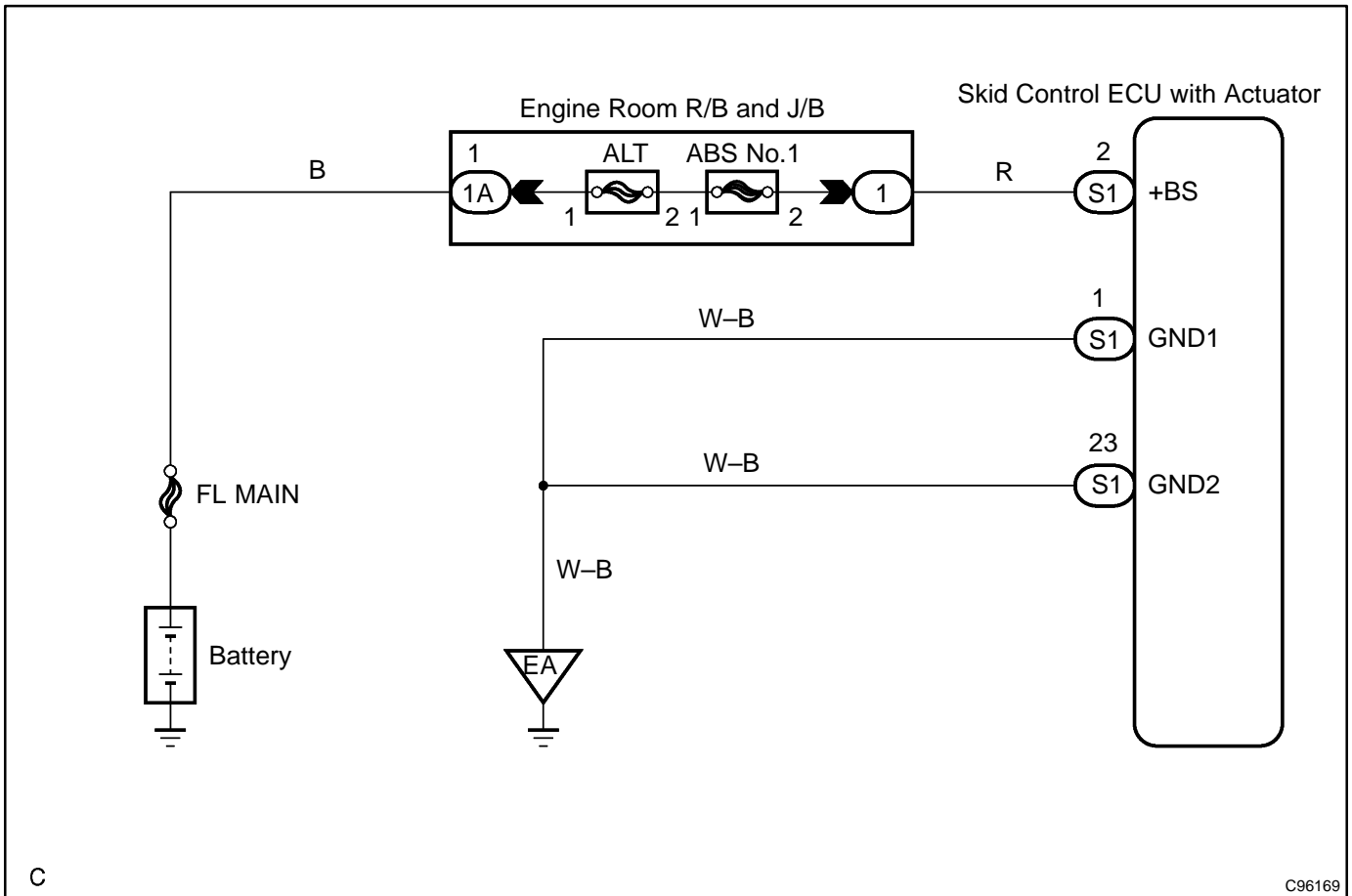
DTC	C0279/12	SHORT CIRCUIT IN ABS SOLENOID RELAY CIRCUIT
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CIRCUIT DESCRIPTION

This relay supplies power to each ABS solenoid. After the ignition switch is turned ON, if the initial check is OK, the relay goes on.

DTC No.	DTC Detecting Condition	Trouble Area
C0278/11	When solenoid relay is turned ON, relay contact is OFF for 0.2 sec. or longer.	<ul style="list-style-type: none"> • ABS solenoid relay • ABS solenoid relay circuit
C0279/12	Immediately after IG1 is turned ON, when solenoid relay is turned OFF, relay contact is ON for 0.2 sec. or longer.	

WIRING DIAGRAM

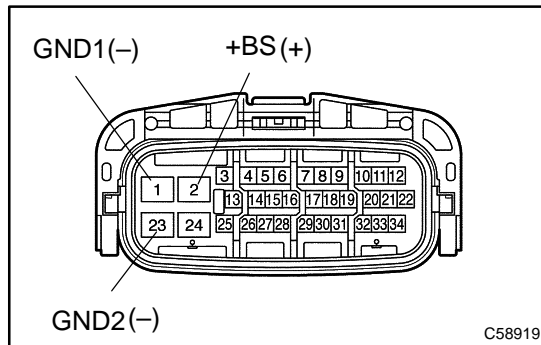


C

C96169

INSPECTION PROCEDURE

1 INSPECT SKID CONTROL ECU CONNECTOR(+BS TERMINAL VOLTAGE)



- (a) Disconnect the skid control ECU connector.
- (b) Measure the voltage between terminals +BS (2) and GND (1, 23) of skid control ECU harness side connector.

Voltage: 10 – 14 V

NG

REPAIR OR REPLACE HARNESS AND CONNECTOR (+BM CIRCUIT)

OK

2 RECONFIRM DTC

- (a) Check the DTC (See page [05-297](#)).

OK :

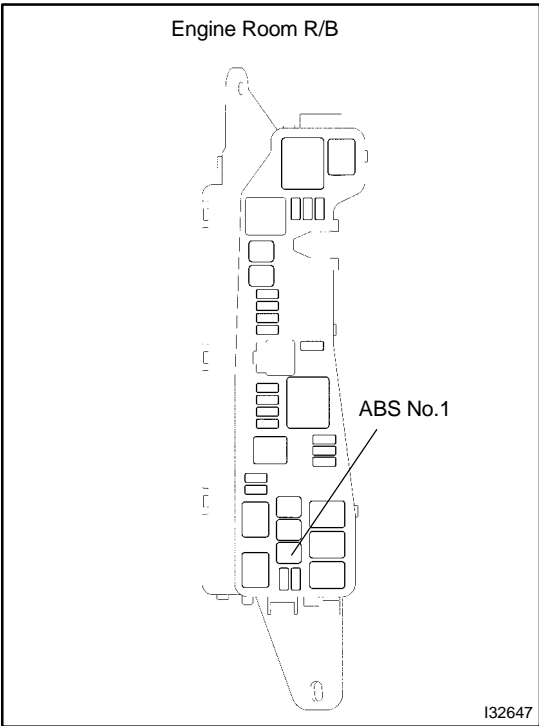
Normal code

NG

END

OK

3 INSPECT CONTACT CONDITION



(a) Inspect the condition of the each connector from engine room R/B to skid control ECU.

NG REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

CHECK AND REPLACE BRAKE ACTUATOR ASSY (See page 05-306)