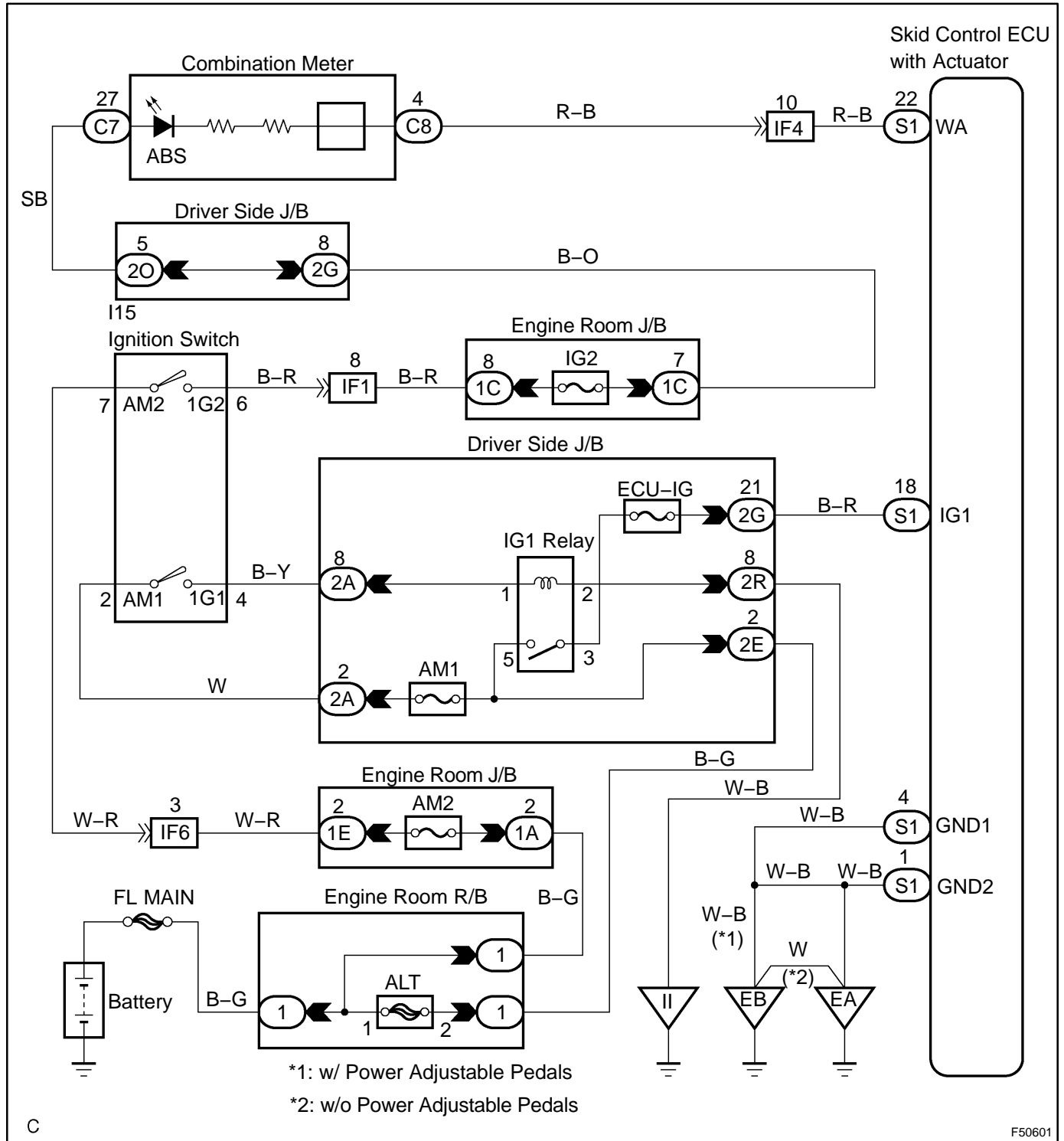


ABS WARNING LIGHT CIRCUIT (REMAINS ON)

CIRCUIT DESCRIPTION

If the ECU detects trouble, it will prohibit ABS control, turn on the ABS warning light, and store the DTC. Connect terminals Tc and CG of the DLC3 to make the ABS warning light blink and output the DTC.

WIRING DIAGRAM



INSPECTION PROCEDURE

1	CHECK DTC (See page 05-873)
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A	Normal Code
B	Malfunction Code

B → REPAIR CIRCUIT INDICATED BY OUTPUT DTC

A

2	INSPECT CHECK IF SKID CONTROL ECU CONNECTOR IS SECURELY CONNECTED
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NO → CONNECT CONNECTOR TO ECU

YES

3	INSPECT SKID CONTROL ECU CONNECTOR(IG1 TERMINAL VOLTAGE)
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WHEN USING HAND-HELD TESTER

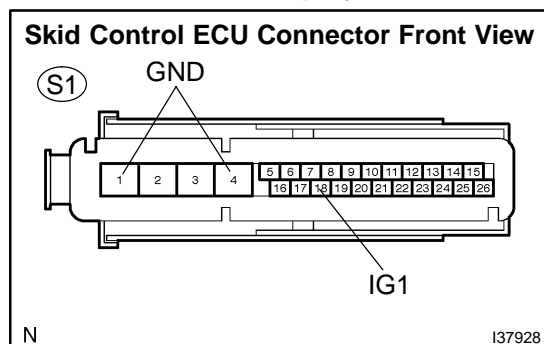
- (a) Connect the hand-held tester to the DLC3.
- (b) Start the engine.
- (c) Select the DATA LIST mode on the hand-held tester.

Item	Measurement Item / Range (Display)	Normal Condition
IG VOLTAGE	ECU power supply voltage / NORMAL or TOO LOW	NORMAL: 9.8 V or over TOO LOW: Below 9.8 V

- (d) Read the voltage condition output from the ECU displayed on the hand-held tester.

Standard:

"Normal" is displayed.



WHEN NOT USING HAND-HELD TESTER

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

Standard:

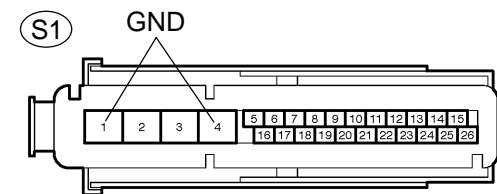
Tester Connection	Specified Condition
S1-18 (IG1) – S1-4 (GND1)	11 to 14 V
S1-18 (IG1) – S1-1 (GND2)	11 to 14 V

OK → Go to step 5

NG

4 INSPECT SKID CONTROL ECU CONNECTOR(GND TERMINAL CONTINUITY)

Skid Control ECU Connector Front View



- Disconnect the skid control ECU connector.
- Measure the resistance according to the value(s) in the table below.

Standard:

Tester Connection	Specified Condition
S1-4 (GND1) – Body ground	Below 1Ω
S1-1 (GND2) – Body ground	Below 1Ω

NG

REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

5 INSPECT COMBINATION METER ASSEMBLY(ABS WARNING LIGHT)

NG

REPAIR OR REPLACE COMBINATION METER

OK

REPLACE BRAKE ACTUATOR ASSY (See page 32-58)