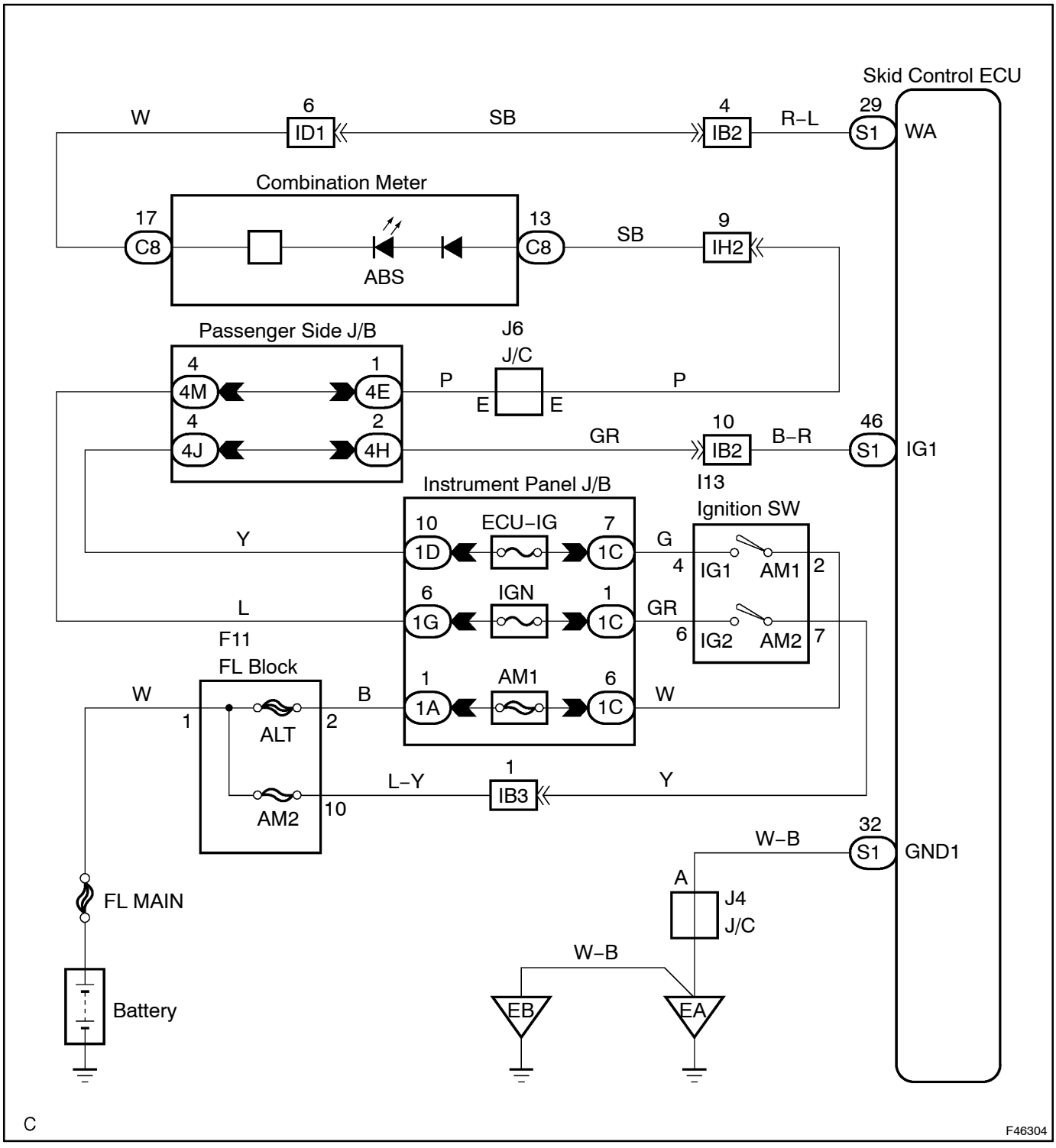
ABS WARNING LIGHT CIRCUIT (DOES NOT LIGHT UP)

WIRING DIAGRAM



INSPECTION PROCEDURE

1	INSPECT ABS WARNING LIGHT

WHEN USING HAND–HELD TESTER:

(a) Connect the hand–held tester to the DLC3 and start the engine.

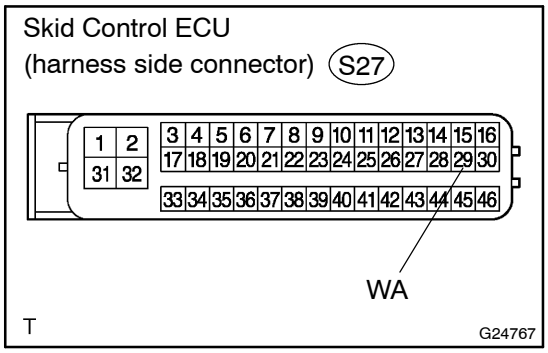
(b) Select the item ”ABS WARN LIGHT” in the ACTIVE TEST and operate the ABS warning light on the hand–held tester.

Item	Vehicle Condition / Test Details	Diagnostic Note
ABS WARN LIGHT	Turns ABS warning light ON / OFF	Observe combination meter

(c) Check that ”ON” and ”OFF” of the ABS warning light can be shown on the combination meter by the hand–held tester.

OK:

Turn the ABS warning light ON or OFF in accordance with the hand–held tester.



WHEN NOT USING HAND–HELD TESTER:

(a) Turn the ignition switch off and disconnect the connector from the skid control ECU.

(b) Ground terminal WA of the skid control ECU.

(c) Turn the ignition switch to the ON position.

(d) Check that the ABS warning light.

OK:

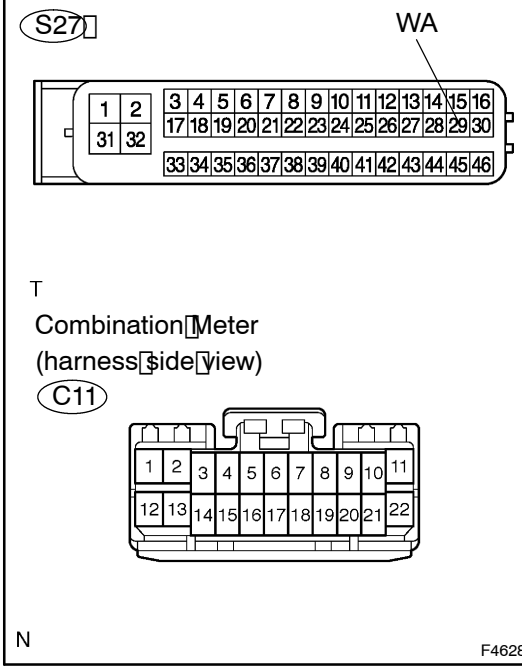
Turn the light ON or OFF in accordance with the connecting condition of terminal WA and body ground.

NG → **CHECK AND REPAIR ABS WARNING LIGHT CIRCUIT**

OK

2 CHECK HARNESS AND CONNECTOR(SKID CONTROL ECU – COMBINATION METER)

Skid Control ECU Front View



(a) Disconnect the skid control ECU connector and combination meter connector.

(b) Measure the resistance according to the value(s) in the table below.

Standard:

Tester Connection	Specified Condition
C11–17 – S27–29 (WA)	Below 1 Ω

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

Standard:

Tester Connection	Specified Condition
S27–29 (WA) – Body ground	10 kΩ or higher

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

OK

REPLACE ABS & TRACTION ACTUATOR ASSY (SEE PAGE 32–43)