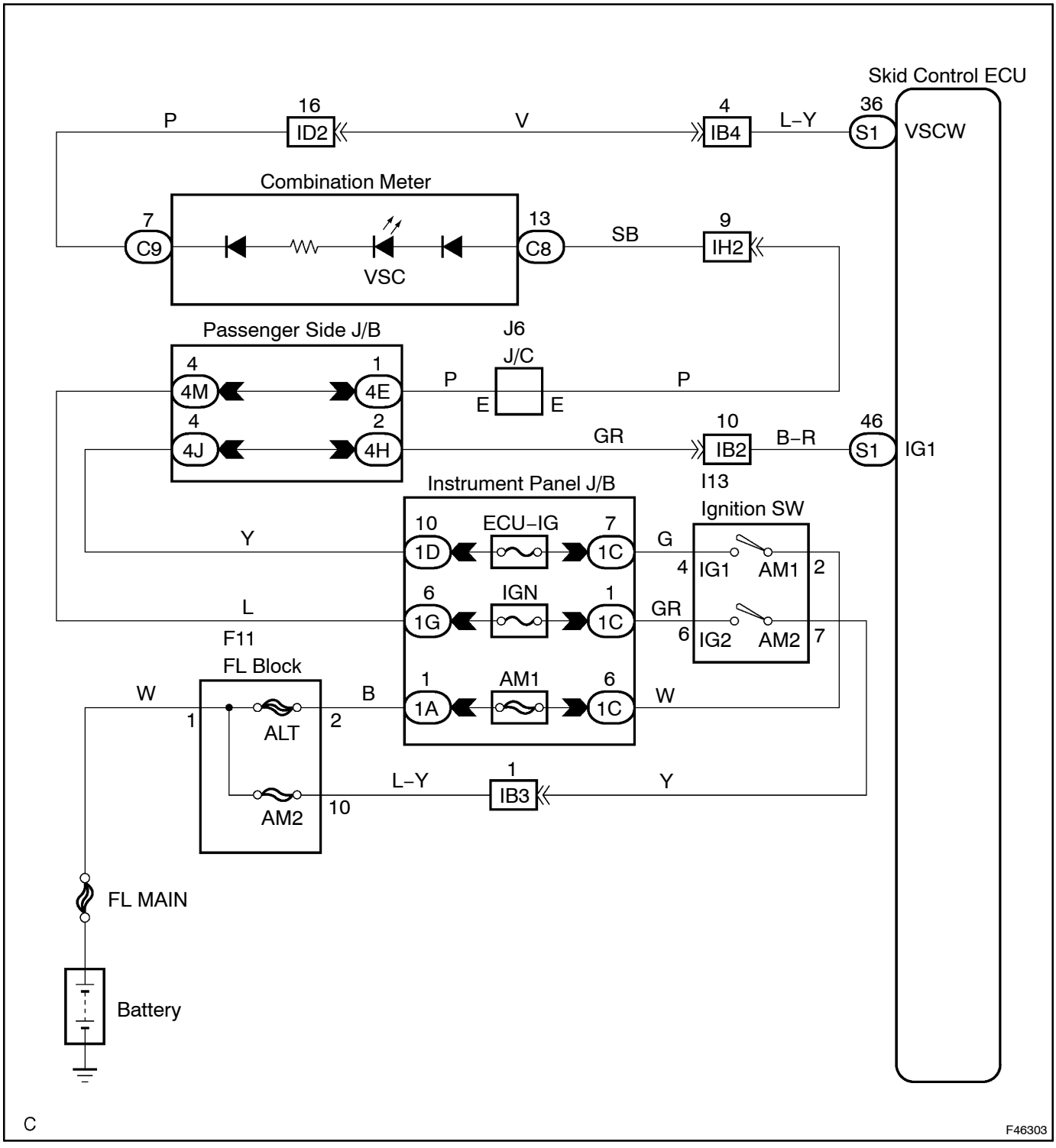
VSC WARNING LIGHT CIRCUIT (DOES NOT LIGHT UP)

CIRCUIT DESCRIPTION

If the ECU stores DTC, the VSC warning light comes on in the combination meter.

WIRING DIAGRAM



INSPECTION PROCEDURE

1	CHECK VSC WARNING LIGHT

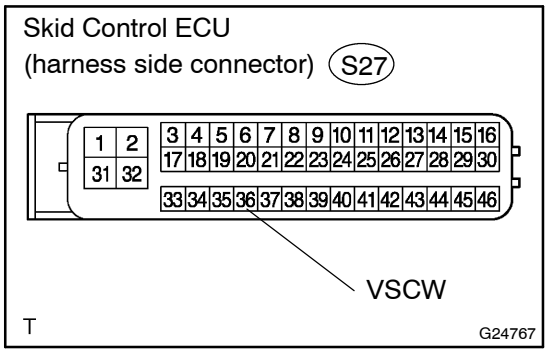
WHEN USING HAND–HELD TESTER:

(a) Connect the hand–held tester to the DLC3 and start the engine.
(b) Select the item ”VSC WARN LIGHT” in the ACTIVE TEST and operate the VSC warning light on the hand–held tester.
(c) Check that ”ON” and ”OFF” of the VSC warning light are indicated on the combination meter when using the hand–held tester.

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

OK:

Turn the VSC 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 the terminal VSCW of skid control ECU.
(c) Turn the ignition switch to the ON position.
(d) Check that the VSC warning light.

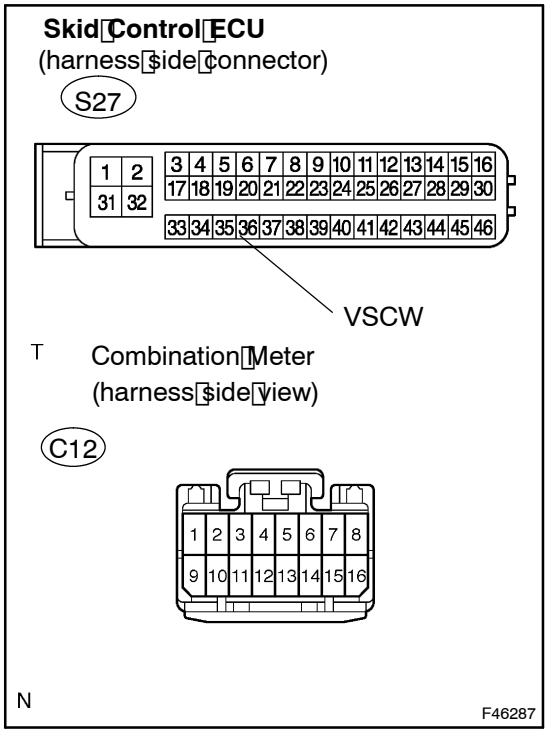
OK:

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

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

OK

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



(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
C12 – 7 – S27–36 (VSCW)	Below 1 Ω

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

Standard:

Tester Connection	Specified Condition
S27–36 (VSCW) – Body ground	10 kΩ or higher

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

OK

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