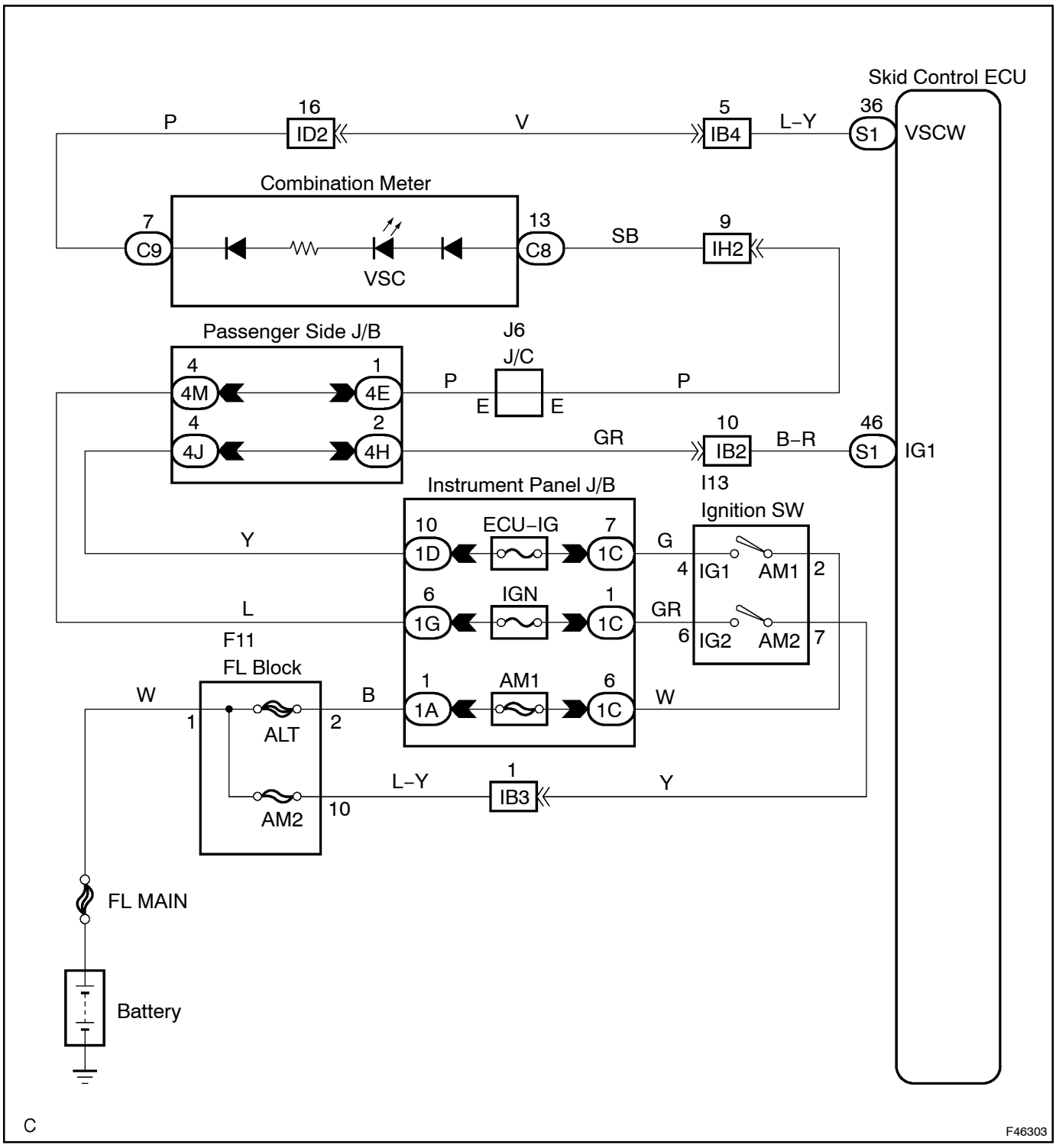
VSC WARNING LIGHT CIRCUIT (REMAINS ON)

CIRCUIT DESCRIPTION

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

DTC No.	DTC Detecting Condition	Trouble Area
Always ON	Malfunction in skid control EU	• Battery • IC regulator • Power source circuit • Skid control ECU

WIRING DIAGRAM



INSPECTION PROCEDURE

1	CHECK DTC

B → REPAIR CIRCUIT INDICATED BY OUTPUT CODE

A

2	INSPECT CHECK IF SKID CONTROL ECU CONNECTOR IS SECURELY CONNECTED

NG → CONNECT CONNECTOR TO ECU

OK

3	INSPECT BATTERY

OK:
Voltage: 10 – 14 V

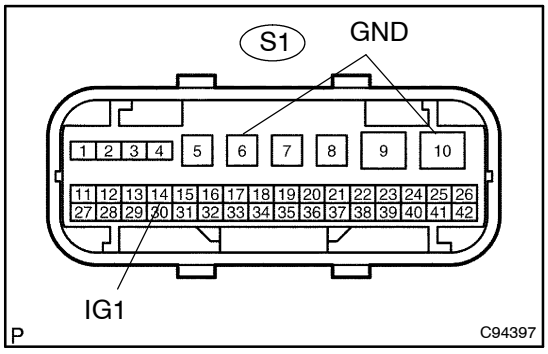
NG → INSPECT CHARGING SYSTEM

OK

4	INSPECT SKID CONTROL ECU TERMINAL VOLTAGE(IG1 TERMINAL)

IN CASE OF USING HAND–HELD TESTER:

(a) Check the voltage condition output from the ECU displayed on the hand–held tester.
OK:
"Normal" is displayed.



IN CASE OF NOT USING HAND–HELD TESTER:

(a) Disconnect the skid control connector.
(b) Turn the ignition switch to ON.
(c) Measure voltage between terminals IG1 (S1–14) and GND (S1–6, 10) of skid control ECU harness side connector.
OK:
Voltage: 10 – 14 V

NG → REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

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

(a) Check for short circuit in harness and connector between terminal Tc of DLC3 and skid control ECU (See page 05–234).

NG → REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

6	CHECK HARNESS AND CONNECTOR(SKID CONTROL ECU – BODY GROUND)

NG → REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

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