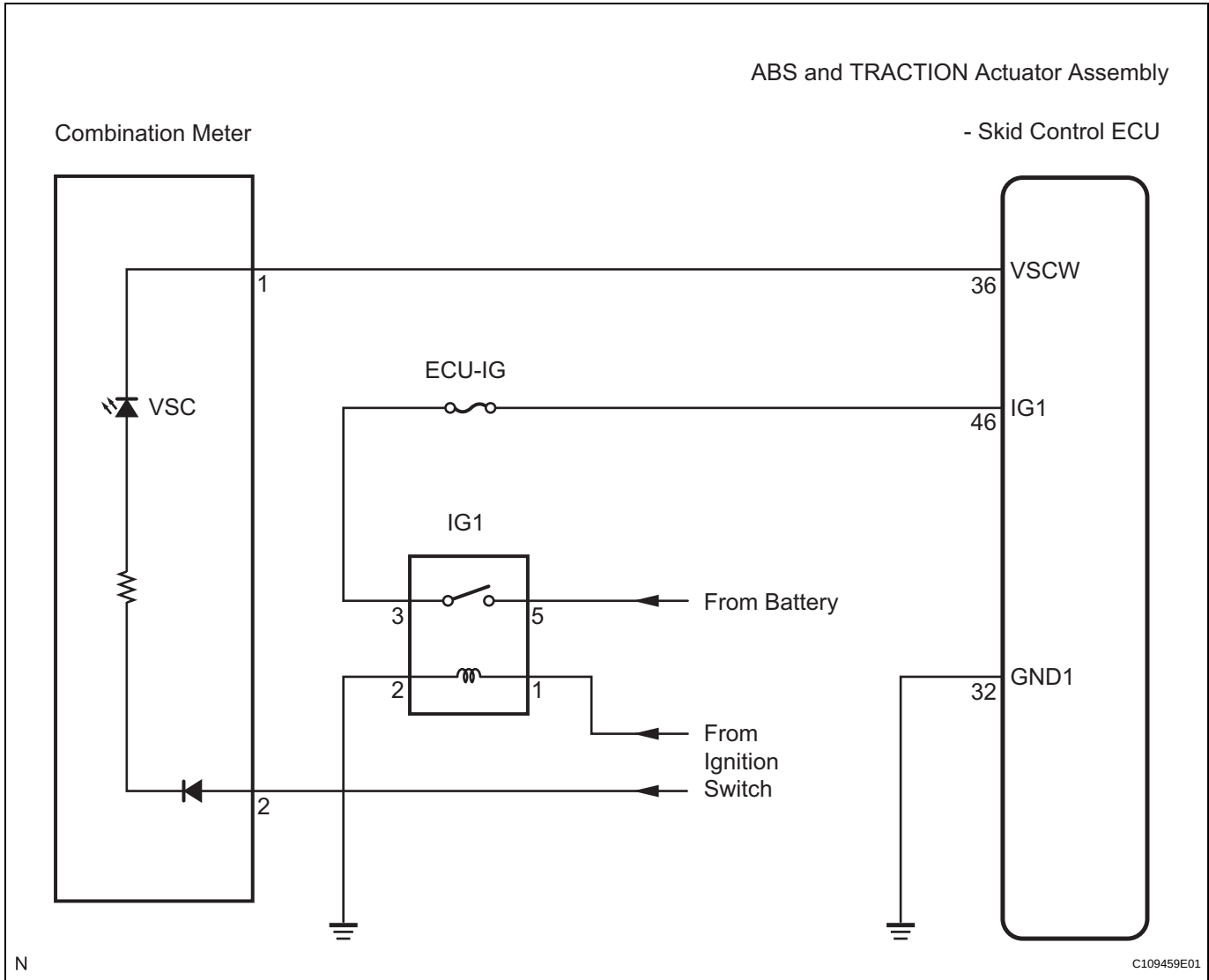


VSC Warning Light does not Come ON

DESCRIPTION

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

WIRING DIAGRAM



INSPECTION PROCEDURE

BC

NOTICE:

When replacing the ABS and TRACTION actuator assembly, perform zero point calibration (See page [BC-80](#)).

1

INSPECT VSC WARNING LIGHT

(a) WHEN USING INTELLIGENT TESTER:

- (1) Connect the intelligent tester to the DLC3 and start the engine.

- (2) Select the "VSC WARN LIGHT" in the ACTIVE TEST and operate the VSC warning light on the intelligent tester.

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

- (3) Check that "ON" and "OFF" of the VSC warning light are indicated on the combination meter when using the intelligent tester.

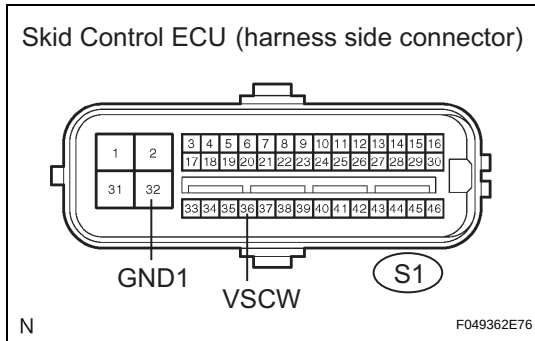
OK:

The VSC warning light turns on or off in accordance with the intelligent tester.

- (b) WHEN NOT USING INTELLIGENT TESTER:

- (1) Turn the ignition switch off and disconnect the connector from the skid control ECU.
- (2) Ground terminal VSCW of the skid control the ECU.
- (3) Turn the ignition switch to the ON position.
- (4) Check the VSC warning light.

OK



VSCW - GND Condition	Illumination Condition
Connected	ON
Disconnected	OFF

NG

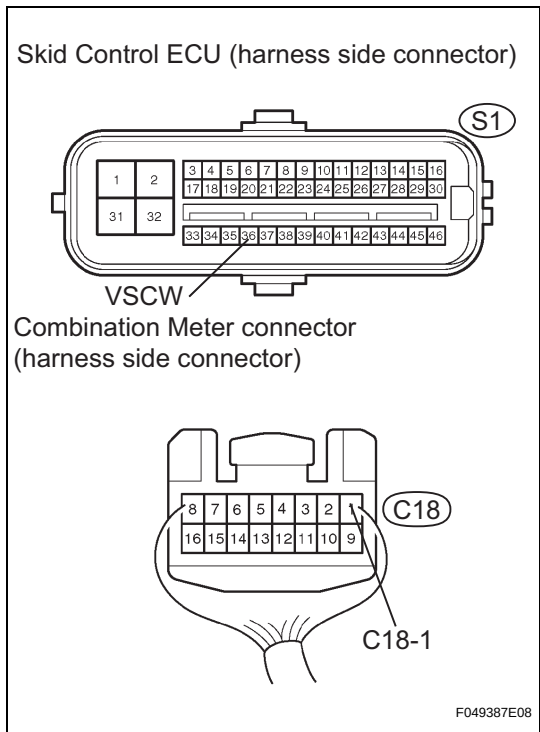
Go to step 2

OK

REPLACE ABS AND TRACTION ACTUATOR ASSEMBLY

2

CHECK HARNESS AND CONNECTOR (SKID CONTROL ECU - COMBINATION METER)



OK

- (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 resistance

Tester Connection	Specified Condition
C18-1 - S1-36 (VSCW)	Below 1 Ω

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

Standard resistance

Tester Connection	Specified Condition
S1-36 (VSCW) - Body ground	10 kΩ or higher

NG

REPAIR OR REPLACE HARNESS OR CONNECTOR

3

INSPECT COMBINATION METER ASSEMBLY

- (a) Check combination meter assembly (See page [ME-3](#)).

NG

REPLACE COMBINATION METER ASSEMBLY

OK

REPLACE ABS AND TRACTION ACTUATOR ASSEMBLY