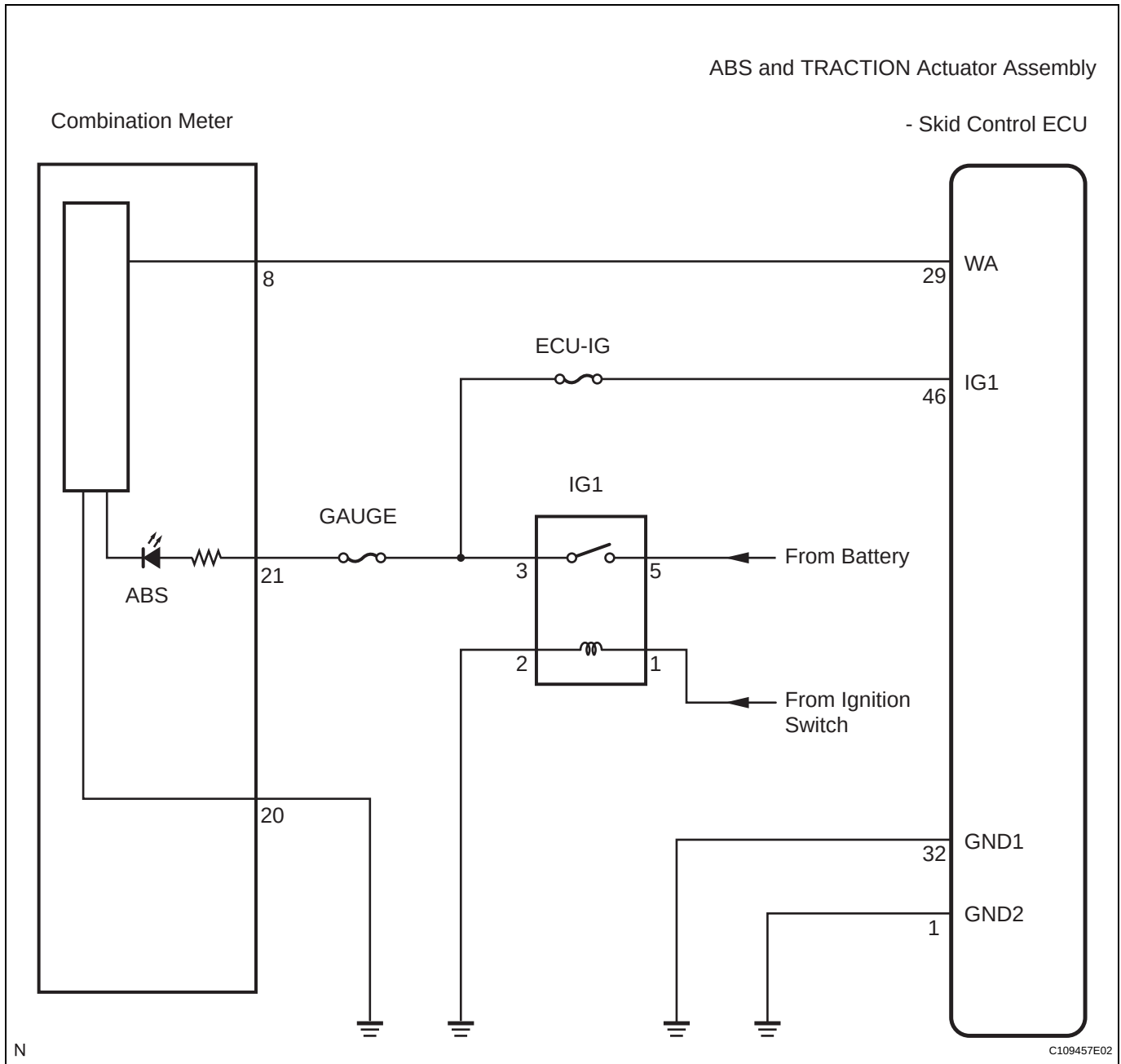


ABS Warning Light does not Come ON

WIRING DIAGRAM



INSPECTION PROCEDURE

NOTICE:

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

1 INSPECT ABS WARNING LIGHT

- (a) WHEN USING INTELLIGENT TESTER:
- (1) Connect the intelligent tester to the DLC3 and start the engine.

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

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

- (3) Check that "ON" and "OFF" of the ABS warning light can be shown on the combination meter by the intelligent tester.

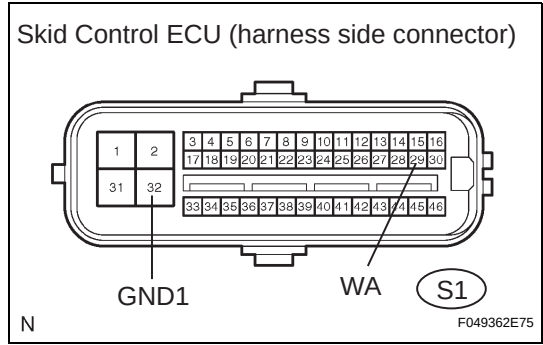
OK:

The ABS 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 WA of the skid control ECU.
(3) Turn the ignition switch to the ON position.
(4) Check the ABS warning light.

OK



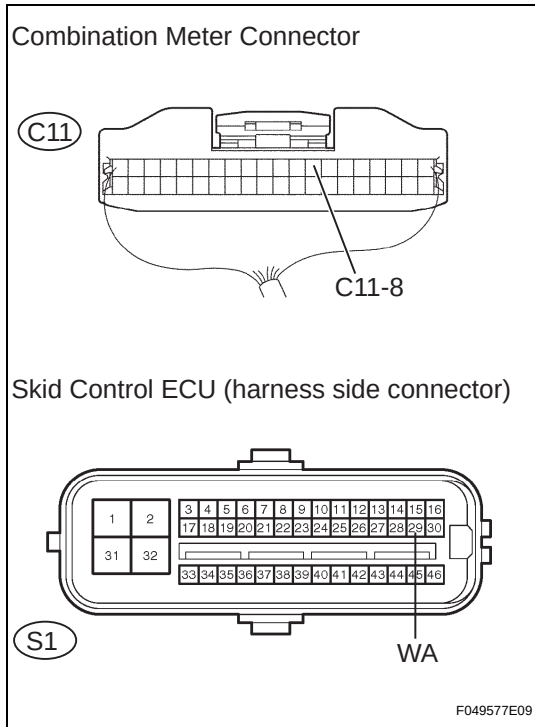
WA - GND Condition	Illumination Condition
Connected	OFF
Disconnected	ON

NG

Go to step 2

OK

REPLACE ABS AND TRACTION ACTUATOR ASSEMBLY

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 resistance

Tester Connection	Specified Condition
C11-8 - S1-29 (WA)	Below 1 Ω

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

Standard resistance

Tester Connection	Specified Condition
S1-29 (WA) - Body ground	10 k Ω or higher

NG**REPAIR OR REPLACE HARNESS OR CONNECTOR****OK****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**