

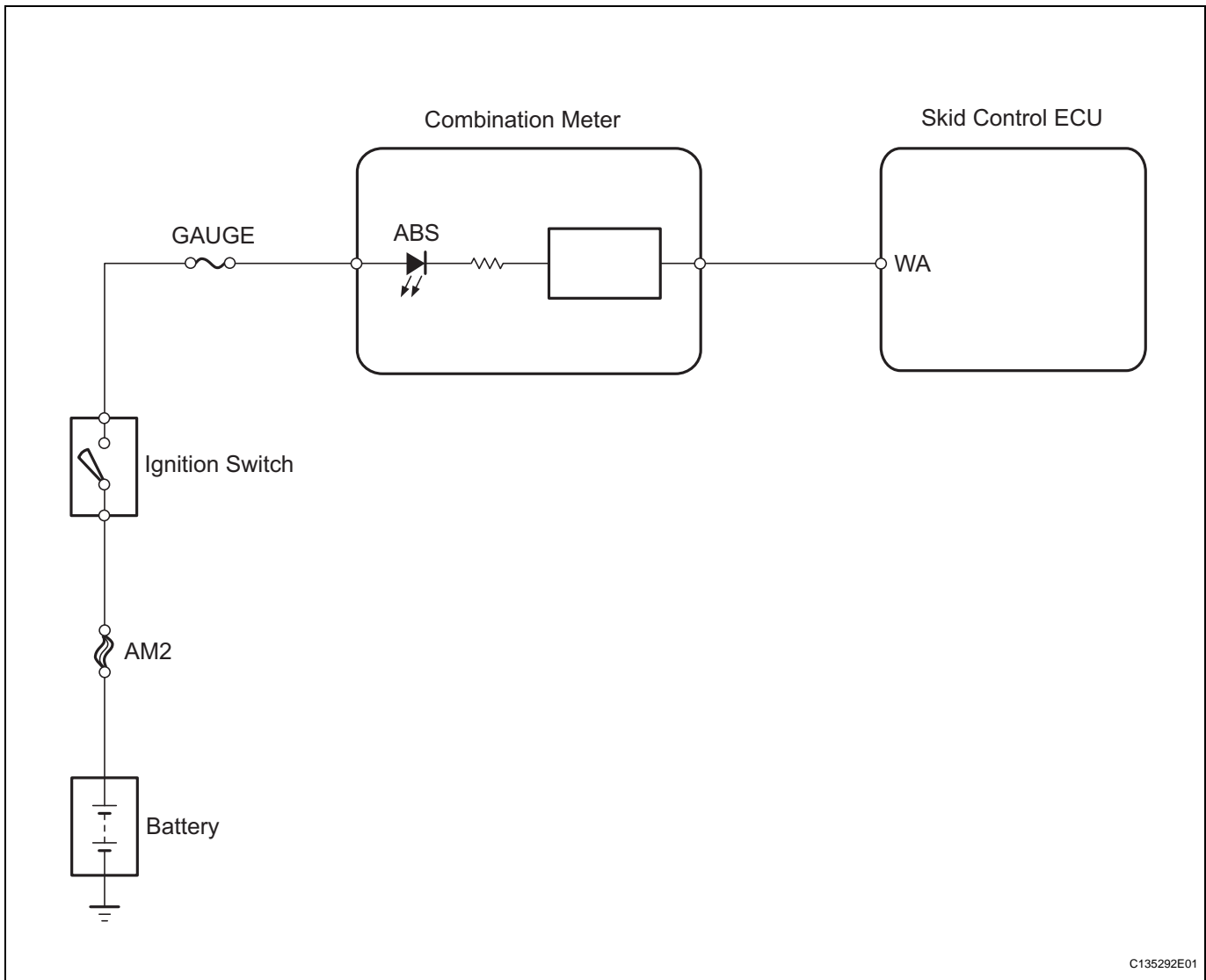
ABS Warning Light Remains ON

DESCRIPTION

If any of the following is detected, the ABS warning light remains ON.

1. The skid control ECU connectors are disconnected from the skid control ECU.
2. There is a malfunction in the skid control ECU internal circuit.
3. There is an open in the harness between the combination meter and skid control ECU.

WIRING DIAGRAM



INSPECTION PROCEDURE

NOTICE:

When replacing the master cylinder solenoid, perform zero point calibration (See page [BC-24](#)).

1 CHECK DTC

- (a) Check if DTCs for ABS are recorded (See page [BC-45](#)).

Result

Result	Proceed to
DTC not output	A
DTC output	B

B REPAIR CIRCUITS INDICATED BY OUTPUT DTCS

BC

A

2 INSPECT SKID CONTROL ECU CONNECTOR

(a) Check that the ECU connector is securely connected.

OK:

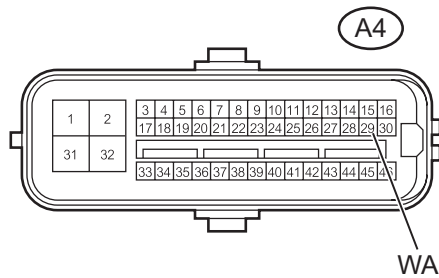
The connector is securely connected.

NG CONNECT CONNECTOR CORRECTLY

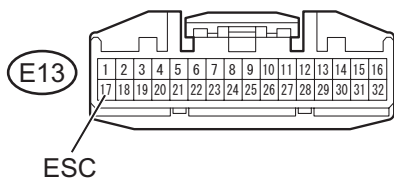
OK

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

**Skid Control ECU
(harness side connector):**



**Combination Meter
(harness side connector):**



C135293E01

- (a) Disconnect the skid control ECU connector.
- (b) Disconnect the combination meter connector.
- (c) Measure the resistance.

Standard resistance

Tester Connection	Specified Condition
A4-29 (WA) - E13-17 (ESC)	Below 1 Ω

- (d) Measure the resistance.

Standard resistance

Tester Connection	Specified Condition
A4-29 (WA) - Body ground	10 kΩ or higher

NG REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

4 INSPECT COMBINATION METER ASSEMBLY

- (a) Check the combination meter system (See page ME-15).

OK:

Combination meter is normal.

NG

REPLACE COMBINATION METER ASSEMBLY

OK

BC

REPLACE MASTER CYLINDER SOLENOID