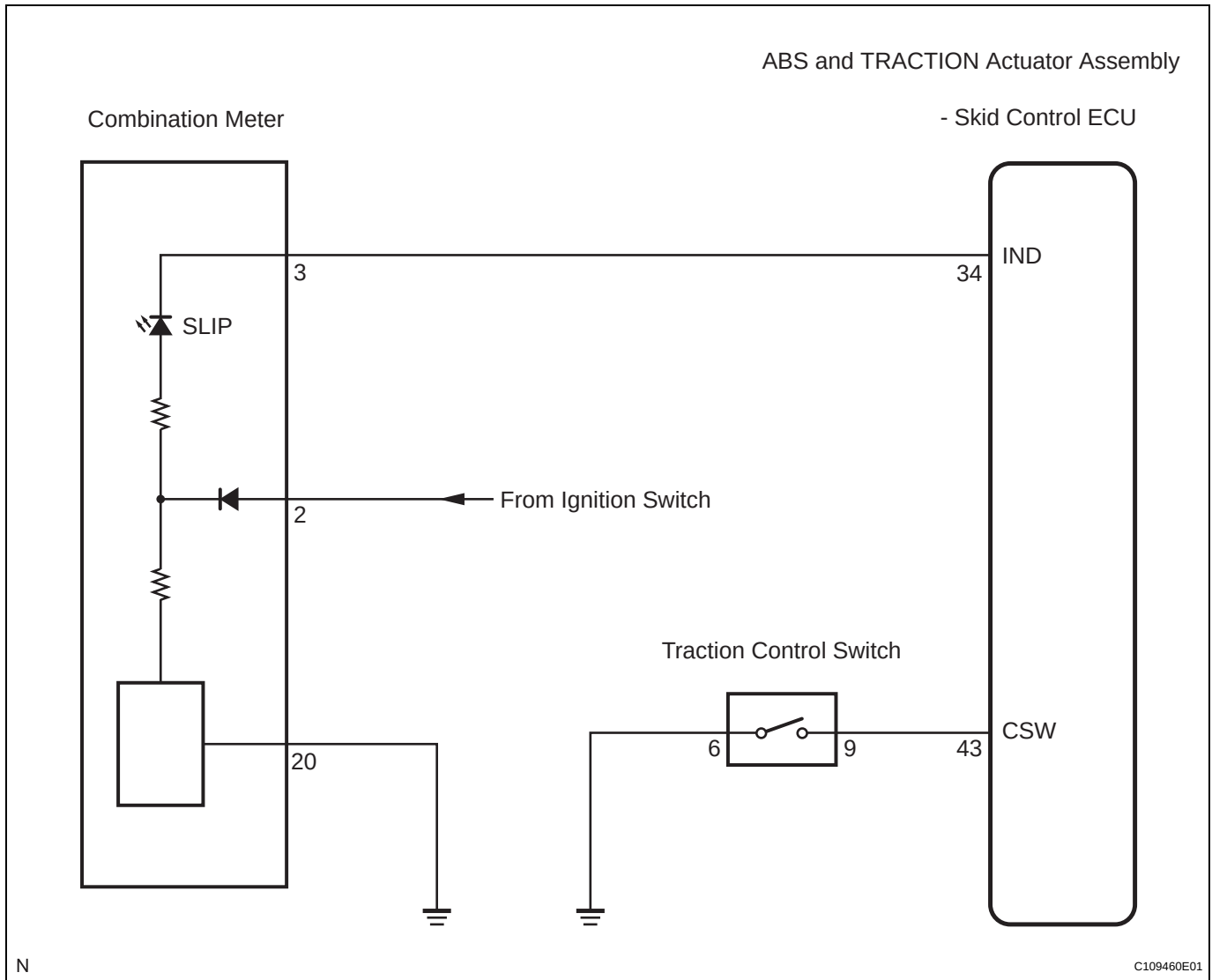


Slip Indicator Light Circuit

DESCRIPTION

- The SLIP indicator blinks during TRAC and VSC operation.
- The SLIP indicator comes on when the traction control is terminated by pressing the TRAC OFF switch.

WIRING DIAGRAM



INSPECTION PROCEDURE

NOTICE:

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

1

PERFORM ACTIVE TEST BY INTELLIGENT TESTER (SLIP INDICATOR LIGHT)

- Connect the intelligent tester to the DLC3.
- Start the engine.

- (c) Select the "SLIP INDI LIGHT" in the ACTIVE TEST and operate the SLIP indicator light by the intelligent tester.

Item	Vehicle Condition / Test Details	Diagnostic Note
SLIP INDI LIGHT	Turns SLIP indicator light ON / OFF	Observe combination meter

- (d) Check that "ON" and "OFF" of the SLIP indicator light are indicated on the combination meter when using the intelligent tester.

OK:

Turn the SLIP indicator light on or off in accordance with the intelligent tester.

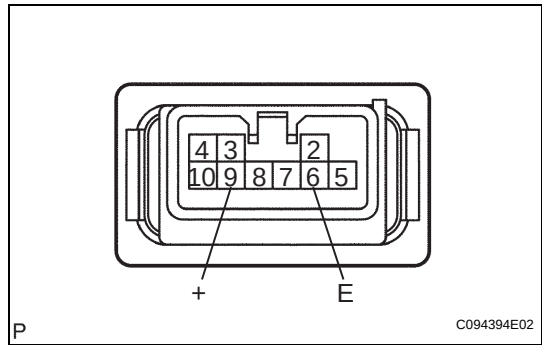
NG

Go to step 2

OK

REPLACE ABS AND TRACTION ACTUATOR ASSEMBLY

2 INSPECT TRACTION CONTROL SWITCH



- (a) Remove the traction control switch.
(b) Measure the resistance according to the value(s) in the table below.

Standard resistance

Tester Connection	Condition	Specified Condition
9 (+) - 6 (E)	Pushed in	Continuity
9 (+) - 6 (E)	Released	10 kΩ or higher

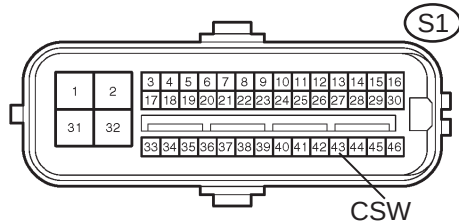
NG

REPLACE TRACTION CONTROL SWITCH

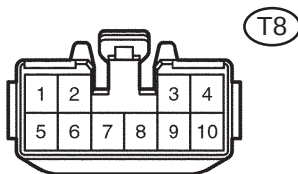
OK

3 CHECK HARNESS AND CONNECTOR (SKID CONTROL ECU - TRACTION CONTROL SWITCH)

Skid Control ECU (harness side connector)



Traction Control Switch (harness side connector)



F049388E01

- Disconnect the traction control switch connector and the skid control ECU connector.
- Measure the resistance according to the value(s) in the table below.

Standard resistance

Tester Connection	Specified Condition
S1-43 (CSW) - T8-9	Below 1 Ω
S1-43 (CSW) - Body ground	10 k Ω or higher
T8-6 - Body ground	Below 1 Ω

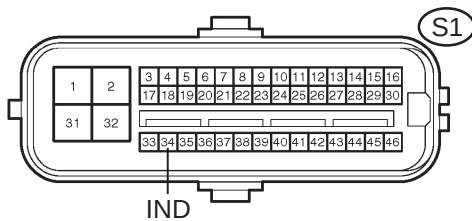
NG

REPAIR OR REPLACE HARNESS OR CONNECTOR

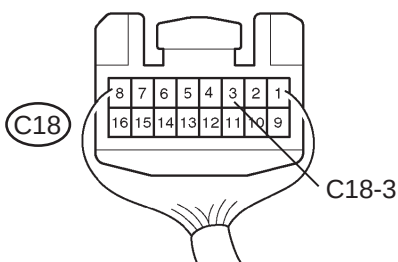
OK

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

Skid Control ECU (harness side connector)



Combination Meter (harness side connector)



F049557E01

- Disconnect the skid control ECU connector and combination meter connector.
- Measure the resistance according to the value(s) in the table below.

Standard resistance

Tester Connection	Specified Condition
C18-3 - S1-34 (IND)	Below 1 Ω

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

Standard resistance

Tester Connection	Specified Condition
S1-34 (IND) - Body ground	10 k Ω or higher

NG

REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

5 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