

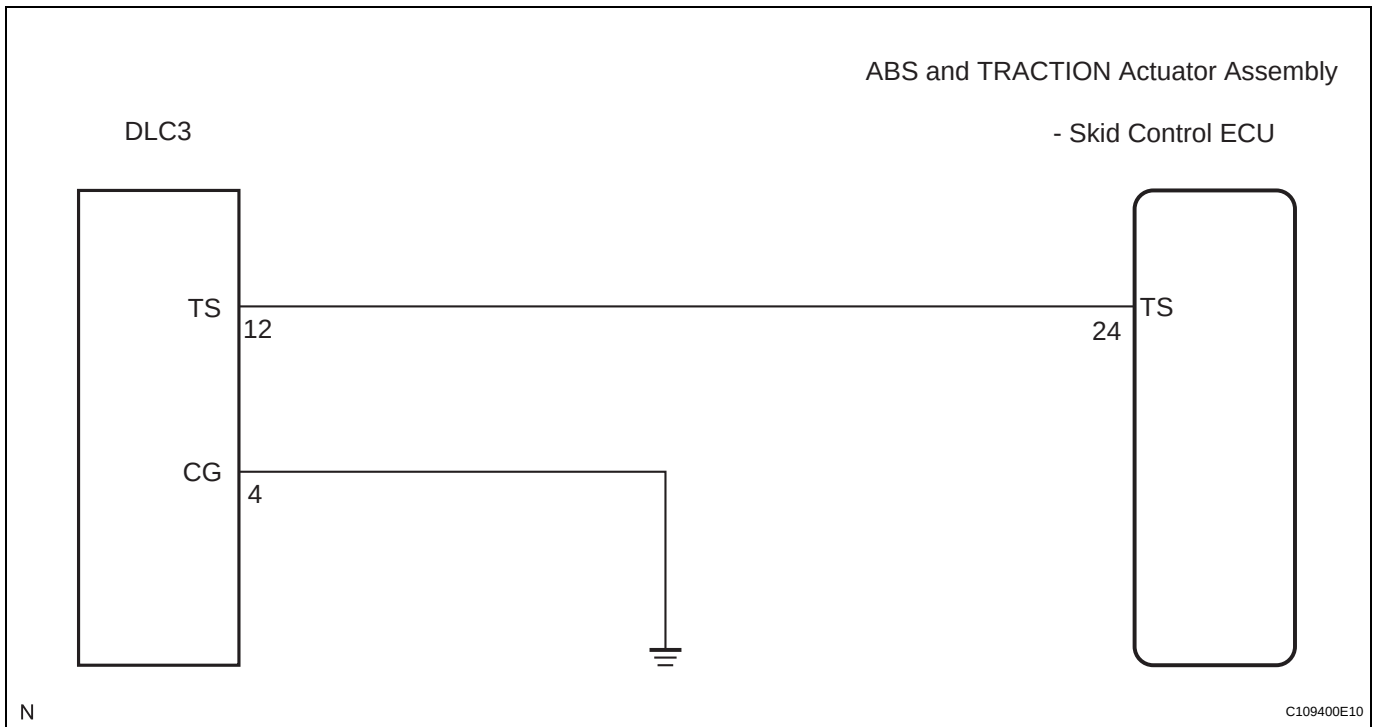
TS and CG Terminal Circuit

DESCRIPTION

In the sensor check mode, a malfunction of the speed sensor that cannot be detected when the vehicle is stopped is detected while driving.

Transition to the sensor check mode can be performed by connecting terminals TS and CG of the DLC3 and turning the ignition switch from off to the ON position.

WIRING DIAGRAM

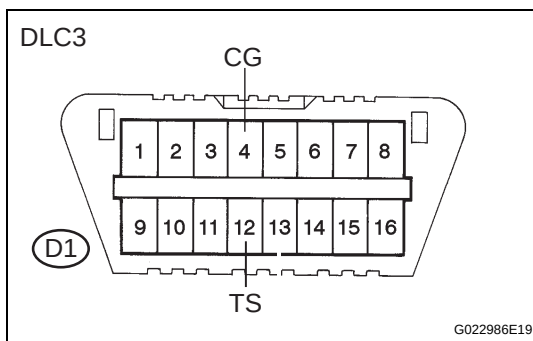


INSPECTION PROCEDURE

NOTICE:

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

1 INSPECT DLC3



- Turn the ignition switch to the ON position.
- Measure the voltage according to the value(s) in the table below.

Standard voltage

Tester Connection	Condition	Specified Condition
D1-12 (TS) - D1-4 (CG)	IG switch ON	10 to 14 V

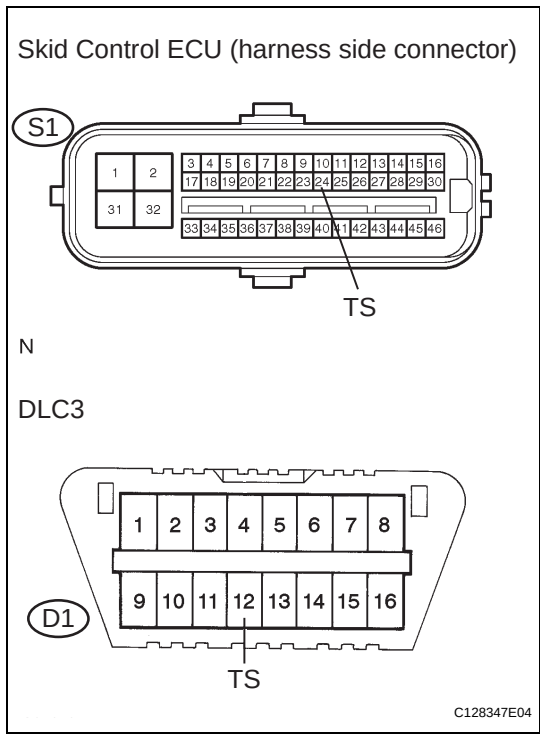
NG

Go to step 3

OK

2

CHECK HARNESS AND CONNECTOR (TS of DLC3 - SKID CONTROL ECU)



- (a) Disconnect the skid control ECU connector.
(b) Measure the resistance according to the value(s) in the table below.

Standard resistance

Tester Connection	Specified Condition
S1-24 (TS) - D1-12 (TS)	Below 1 Ω

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

Standard resistance

Tester Connection	Specified Condition
S1-24 (TS) - Body ground	10 kΩ or higher

NG

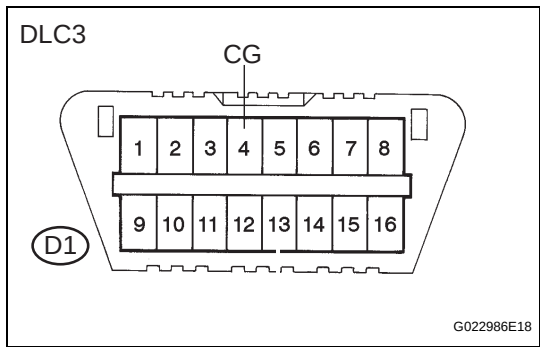
REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

REPLACE ABS AND TRACTION ACTUATOR ASSEMBLY

3

CHECK HARNESS AND CONNECTOR (CG of DLC3 - BODY GROUND)



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

Standard resistance

Tester Connection	Specified Condition
D1-4 (CG) - Body ground	Below 1 Ω

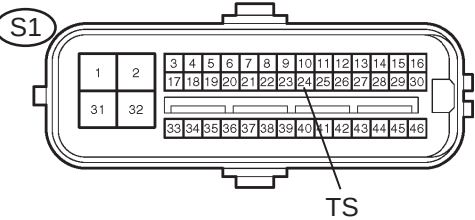
NG

REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

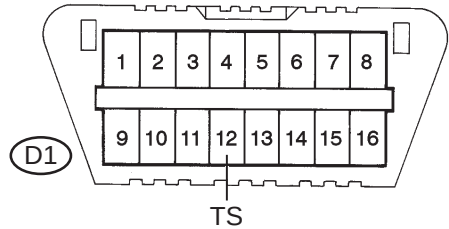
4 CHECK HARNESS AND CONNECTOR (SKID CONTROL ECU - TS of DLC3)

Skid Control ECU (harness side connector)



N

DLC3



C128347E04

- (a) Disconnect the skid control ECU connector.
- (b) Measure the resistance according to the value(s) in the table below.

Standard resistance

Tester Connection	Specified Condition
S1-24 (TS) - D1-12 (TS)	Below 1 Ω

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

Standard resistance

Tester Connection	Specified Condition
S1-24 (TS) - Body ground	10 kΩ or higher

NG

REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

REPLACE ABS AND TRACTION ACTUATOR ASSEMBLY