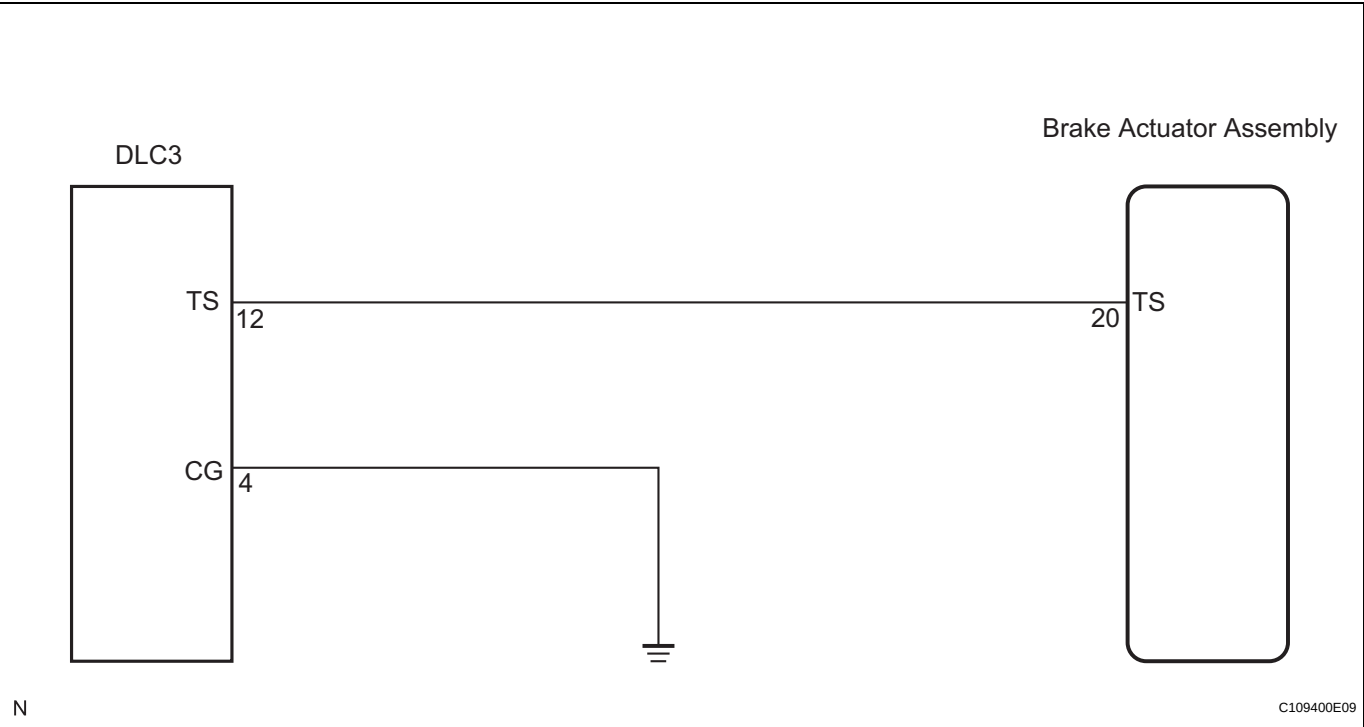


TS and CG Terminal Circuit

DESCRIPTION

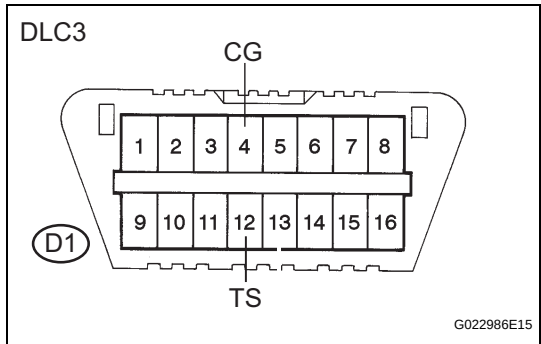
In the sensor check mode, a malfunction in the speed sensor that cannot be detected when the vehicle is stopped is detected while driving.
Transition to the sensor check mode can be performed by connecting terminals TS and CG of the DLC3 and turning the ignition switch from off to the ON position.

WIRING DIAGRAM



INSPECTION PROCEDURE

1 INSPECT DLC3



- (a) Turn the ignition switch to the ON position.
- (b) 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	11 to 14 V

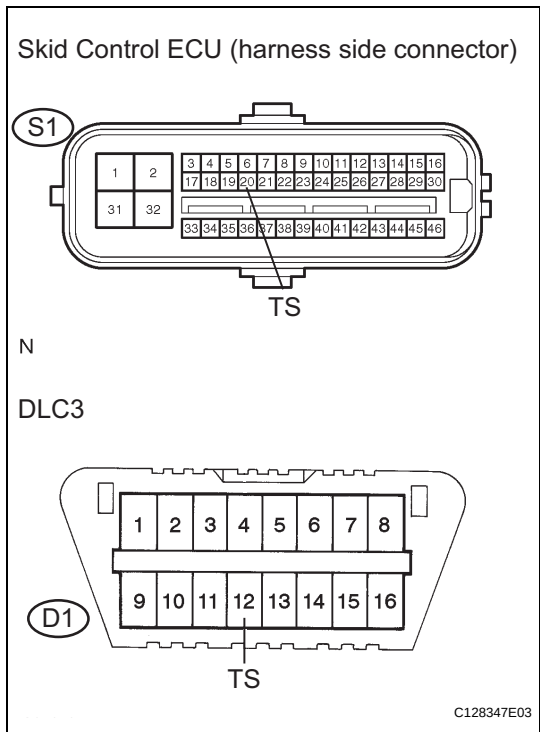
NG

Go to step 3

OK

2

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



- (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
S1-20 (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
S1-20 (TS) - Body ground	10 kΩ or higher

NG

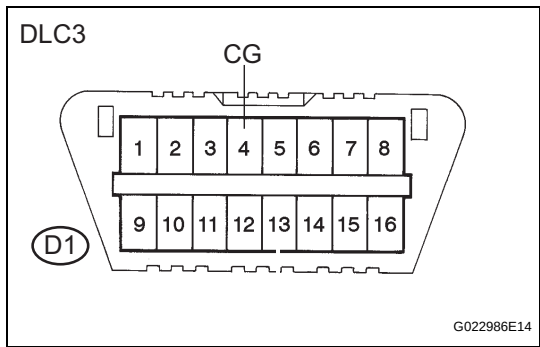
REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

REPLACE BRAKE 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

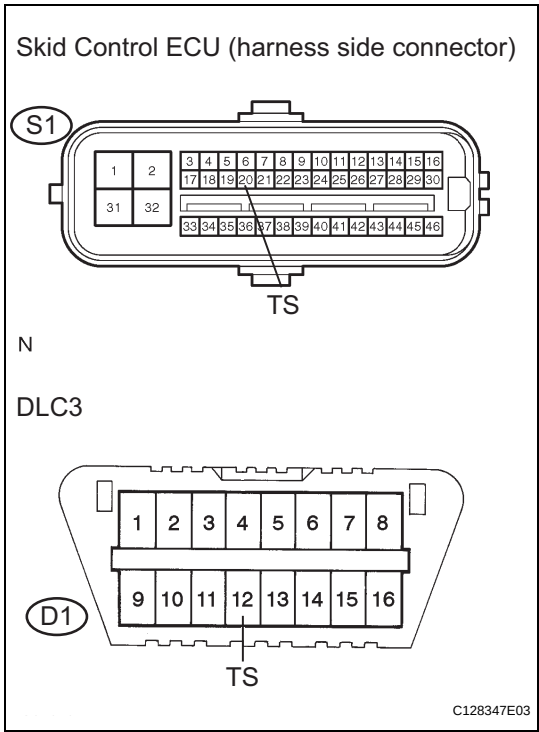
Tester Connection	Specified Condition
D1-4 (CG) - Body ground	Below 1 Ω

NG

REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

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



- (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
S1-20 (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
S1-20 (TS) - Body ground	10 kΩ or higher

NG

REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

REPLACE BRAKE ACTUATOR ASSEMBLY