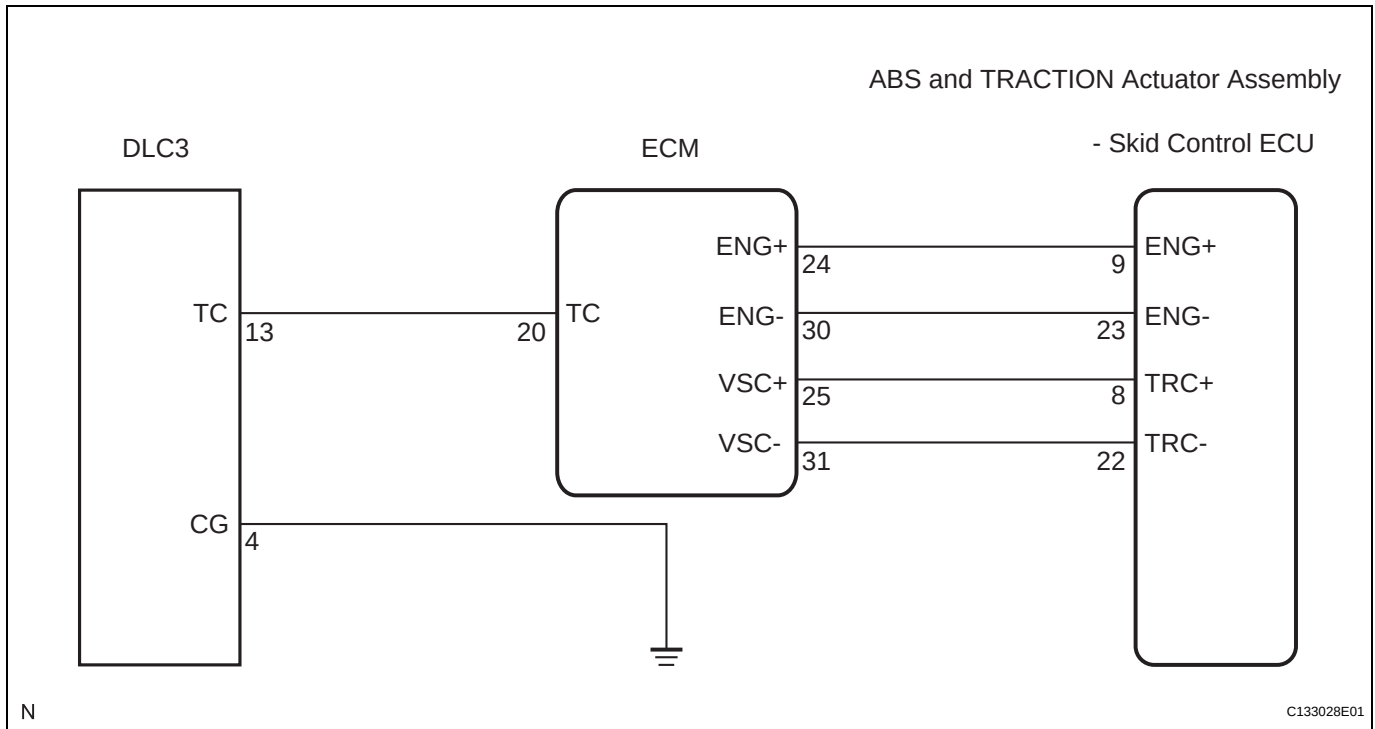


TC and CG Terminal Circuit

DESCRIPTION

Connecting terminals TC and CG of the DLC3 causes the ECU to display the DTC by flashing the ABS warning light.

WIRING DIAGRAM

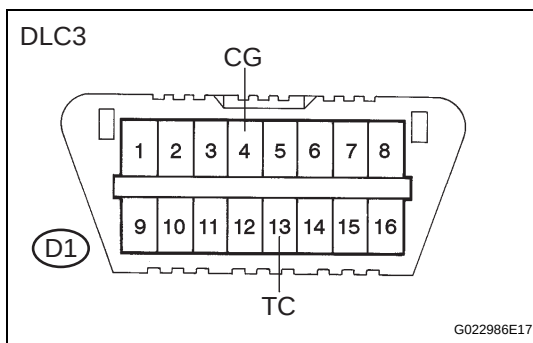


INSPECTION PROCEDURE

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
D1-13 (TC) - D1-4 (CG)	IG switch ON	10 to 14 V

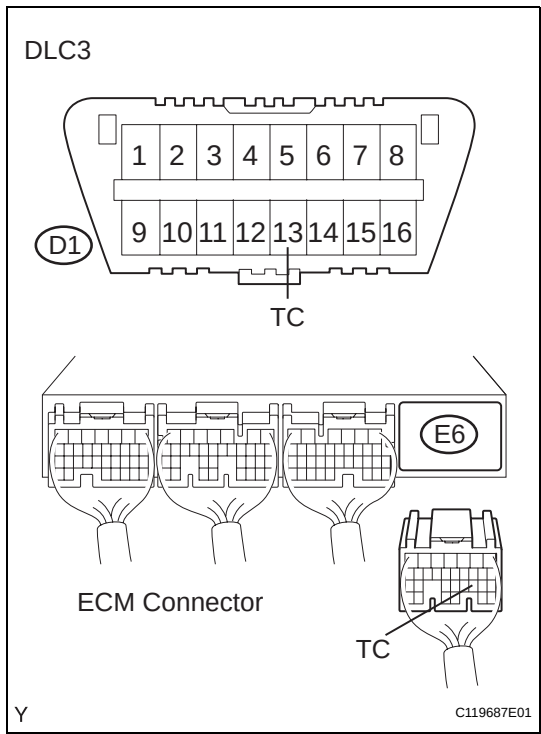
NG

Go to step 4

OK

2

CHECK HARNESS AND CONNECTOR (ECM - TC of DLC3)



OK

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

Standard resistance

Tester Connection	Specified Condition
E6-20 (TC) - D1-13 (TC)	Below 1 Ω

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

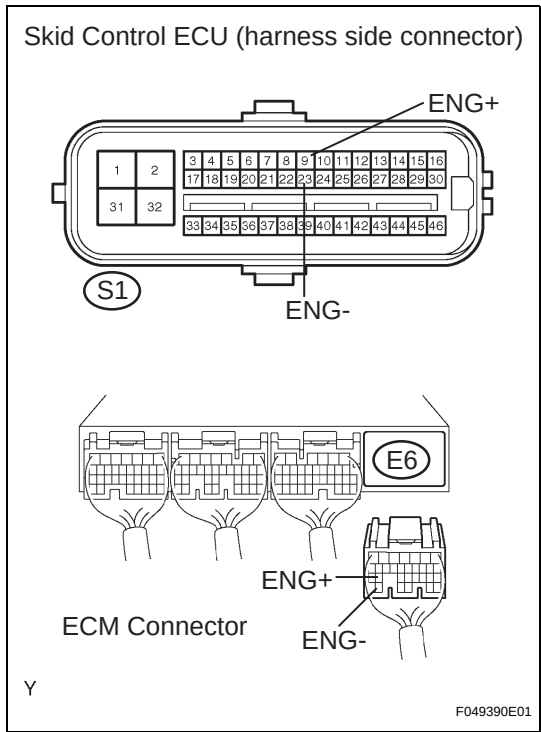
Standard resistance

Tester Connection	Specified Condition
D1-13 (TC) - Body ground	10 kΩ or higher

NG REPAIR OR REPLACE HARNESS OR CONNECTOR

3

CHECK HARNESS AND CONNECTOR (ECM - SKID CONTROL ECU)



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

Standard resistance

Tester Connection	Specified Condition
E6-24 (ENG+) - S1-9 (ENG+)	Below 1 Ω
E6-30 (ENG-) - S1-23 (ENG-)	Below 1 Ω

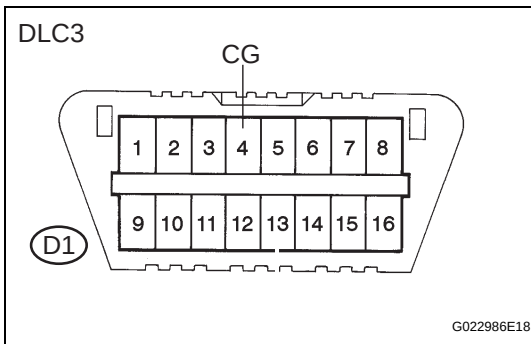
- (c) Measure the resistance according to the value(s) in the table below.

Standard resistance

Tester Connection	Specified Condition
S1-9 (ENG+) - Body ground	10 kΩ or higher
S1-23 (ENG-) - Body ground	10 kΩ or higher

NG REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

REPLACE ABS AND TRACTION ACTUATOR ASSEMBLY**4 CHECK HARNESS AND CONNECTOR (CG of DLC3 - BODY GROUND)**

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

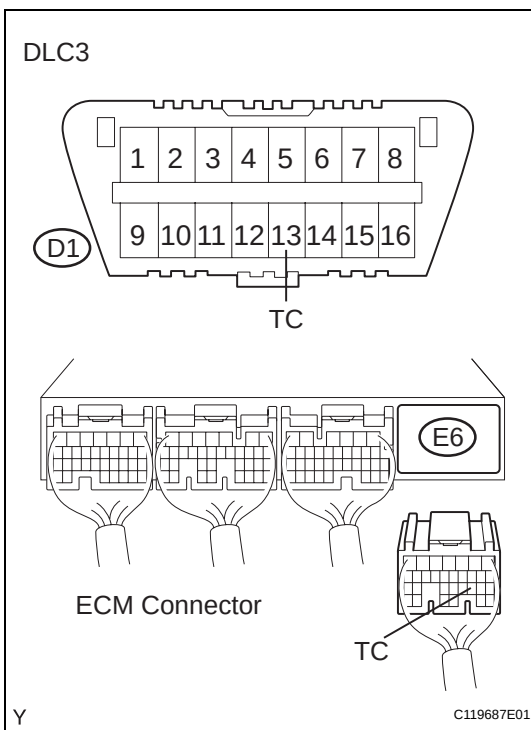
Standard resistance

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

NG

REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

5 CHECK HARNESS AND CONNECTOR (ECM - TC of DLC3)

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

Standard resistance

Tester Connection	Specified Condition
E6-20 (TC) - D1-13 (TC)	Below 1 Ω

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

Standard resistance

Tester Connection	Specified Condition
D1-13 (TC) - Body ground	10 k Ω or higher

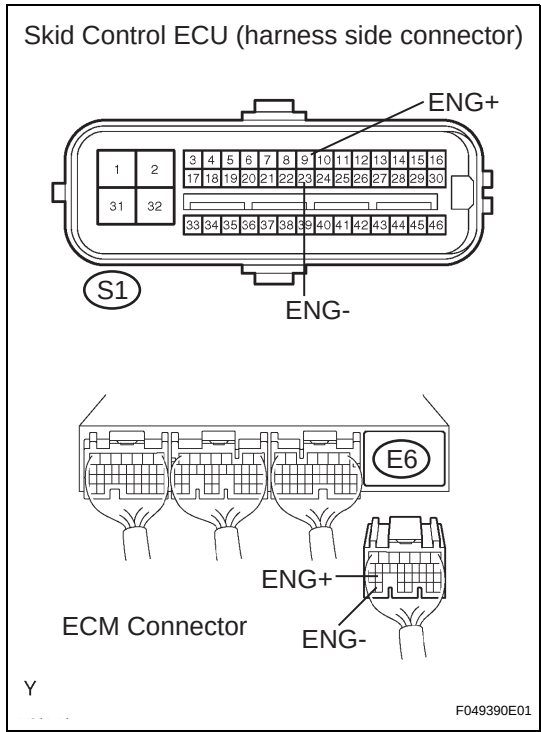
NG

REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

6

CHECK HARNESS AND CONNECTOR (ECM - SKID CONTROL ECU)



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

Standard resistance

Tester Connection	Specified Condition
E6-24 (ENG+) - S1-9 (ENG+)	Below 1 Ω
E6-30 (ENG-) - S1-23 (ENG-)	Below 1 Ω

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

Standard resistance

Tester Connection	Specified Condition
S1-9 (ENG+) - Body ground	10 k Ω or higher
S1-23 (ENG-) - Body ground	10 k Ω or higher

NG

REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

REPLACE ABS AND TRACTION ACTUATOR ASSEMBLY