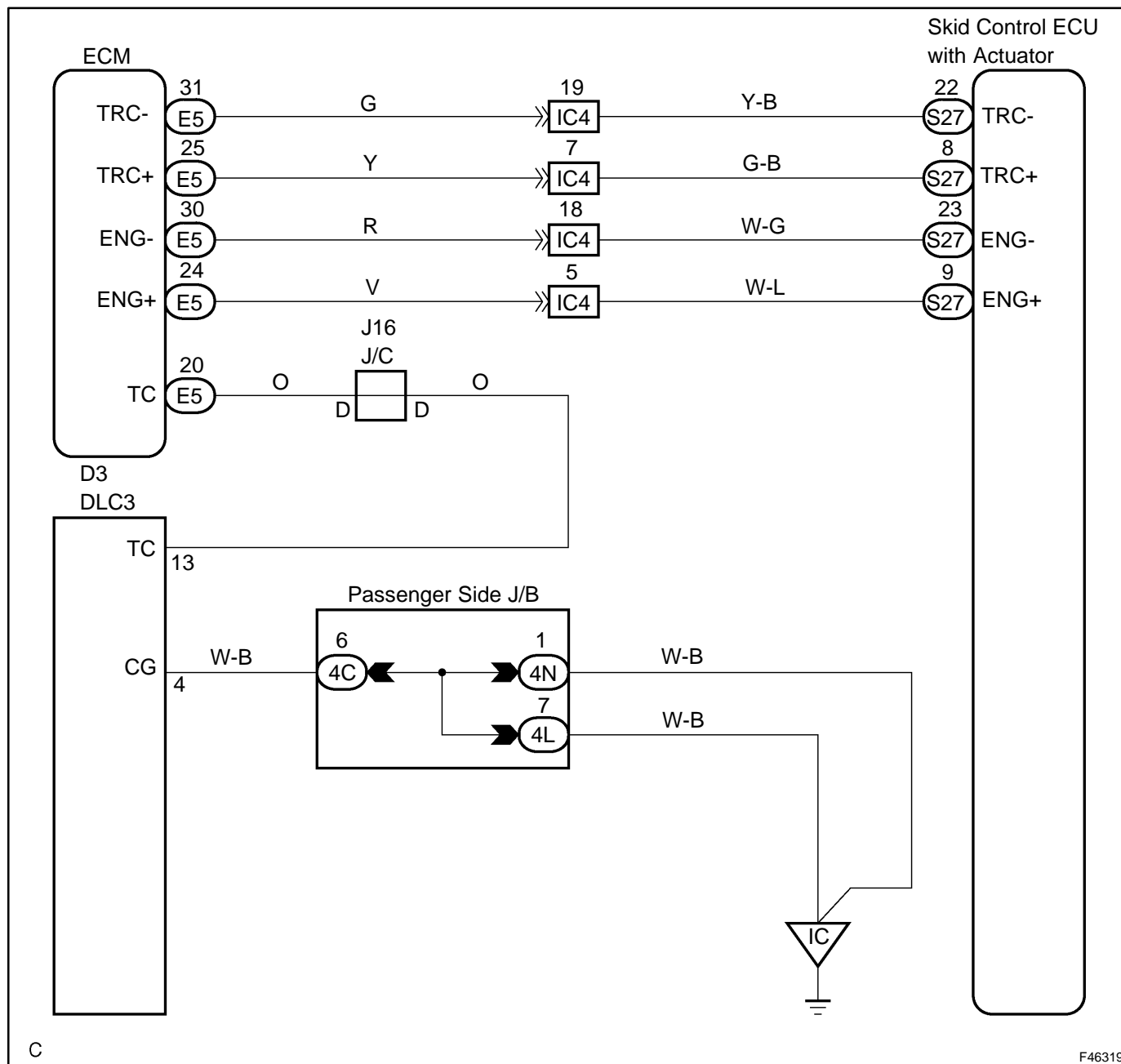


## TC AND CG TERMINAL CIRCUIT

## CIRCUIT DESCRIPTION

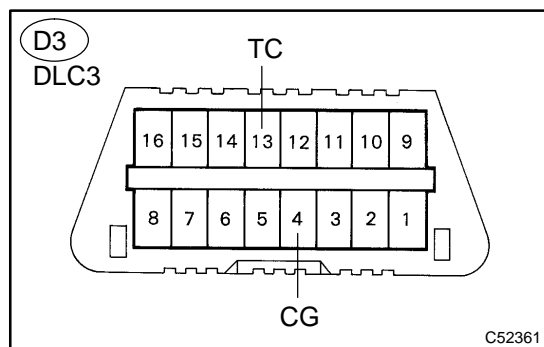
Connecting terminals TC and CG of the DLC3 causes the ECU to display the DTC by flashing the ABS warning light.

## WIRING DIAGRAM



## INSPECTION PROCEDURE

### 1 INSPECT DLC3 TERMINAL VOLTAGE(DLC3 TERMINAL VOLTAGE)



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

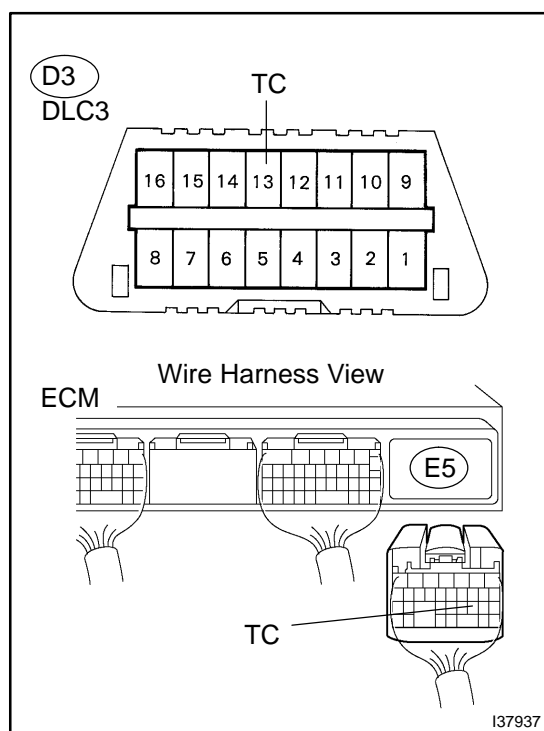
**Standard:**

Tester Connection	Specified Condition
D3-13 (TC) - D3-4 (CG)	10 to 14 V

**NG** Go to step 4

**OK**

### 2 CHECK HARNESS AND CONNECTOR(ECM - DLC3)



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

**Standard:**

Tester Connection	Specified Condition
E5-20 (TC) - D3-13 (TC)	Below 1 $\Omega$

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

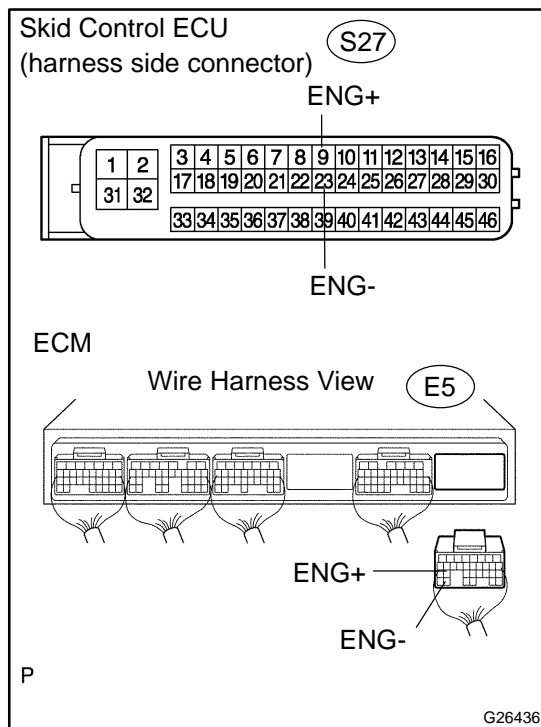
**Standard:**

Tester Connection	Specified Condition
D3-13 (TC) - Body ground	10 k $\Omega$ or higher

**NG** REPAIR OR REPLACE HARNESS OR CONNECTOR

**OK**

### 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:**

Tester Connection	Specified Condition
E5-24 (ENG+) - S27-9 (ENG+)	Below 1 $\Omega$
E5-30 (ENG-) - S27-23 (ENG-)	Below 1 $\Omega$

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

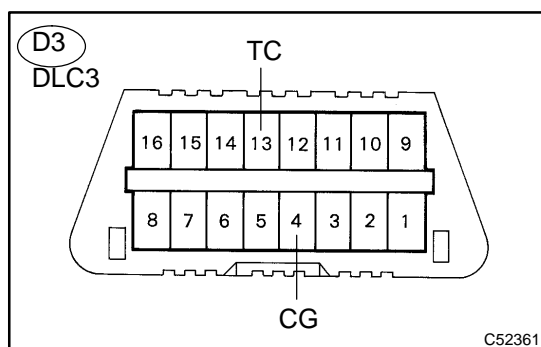
**Standard:**

Tester Connection	Specified Condition
S27-9 (ENG+) - Body ground	10 k $\Omega$ or higher
S27-23 (ENG-) - Body ground	10 k $\Omega$ or higher

**NG****REPAIR OR REPLACE HARNESS OR CONNECTOR****OK**

### REPLACE ABS & TRACTION ACTUATOR ASSY (SEE PAGE 32-37 )

### 4 CHECK HARNESS AND CONNECTOR(DLC 3 - BODY GROUND)



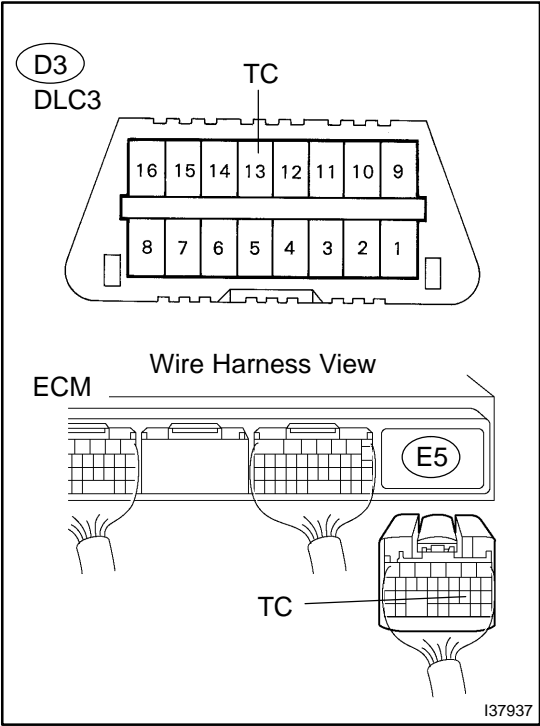
- (a) Disconnect the skid control ECU connector.
- (b) Measure the resistance according to the value(s) in the table below.

**Standard:**

Tester Connection	Specified Condition
D3-4 (CG) - Body ground	Below 1 $\Omega$

**NG****REPAIR OR REPLACE HARNESS OR CONNECTOR****OK**

**5    CHECK HARNESS AND CONNECTOR(ECM - DLC3)**



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

**Standard:**

Tester Connection	Specified Condition
E5-20 (TC) - D3-13 (TC)	Below 1 $\Omega$

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

**Standard:**

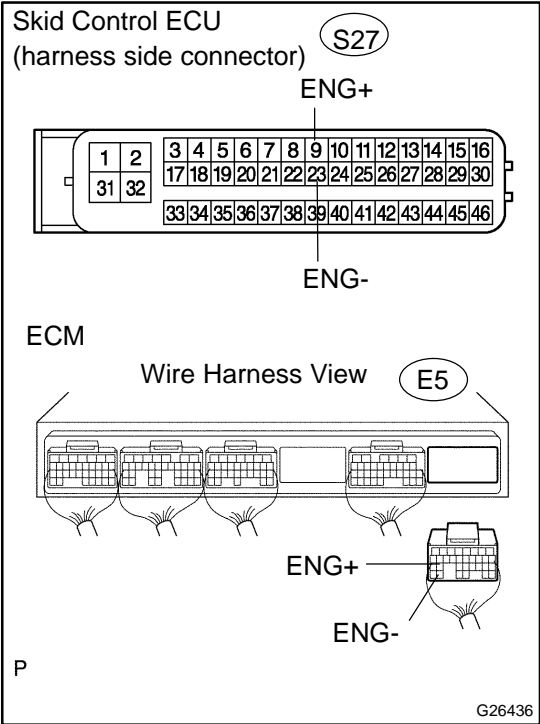
Tester Connection	Specified Condition
D3-13 (TC) - Body ground	10 k $\Omega$ or higher

**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:

Tester Connection	Specified Condition
E5-24 (ENG+) - S27-9 (ENG+)	Below 1 Ω
E5-30 (ENG-) - S27-23 (ENG-)	Below 1 Ω

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

Standard:

Tester Connection	Specified Condition
S27-9 (ENG+) - Body ground	10 kΩ or higher
S27-23 (ENG-) - Body ground	10 kΩ or higher

NG

REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

REPLACE ABS & TRACTION ACTUATOR ASSY (SEE PAGE 32-37 )