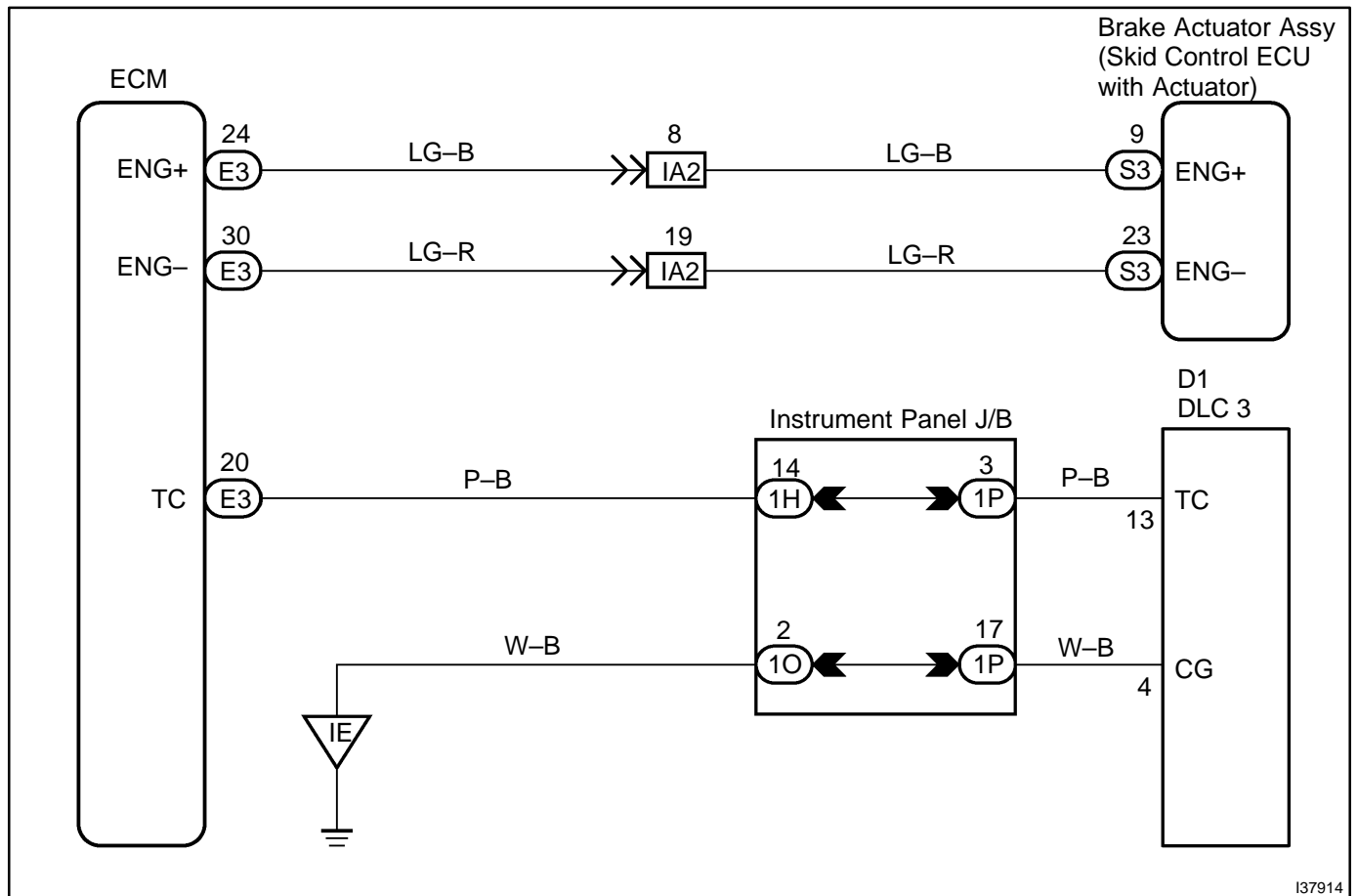


# TC TERMINAL CIRCUIT

## CIRCUIT DESCRIPTION

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

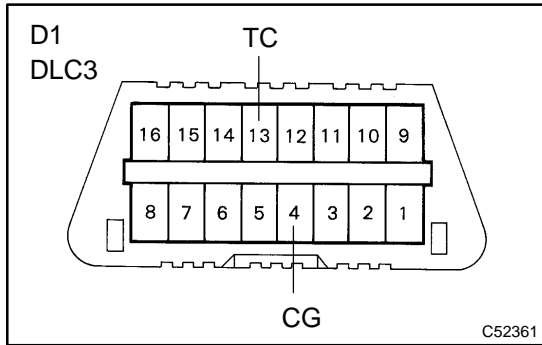
## WIRING DIAGRAM



I37914

# INSPECTION PROCEDURE

## 1 INSPECT 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.

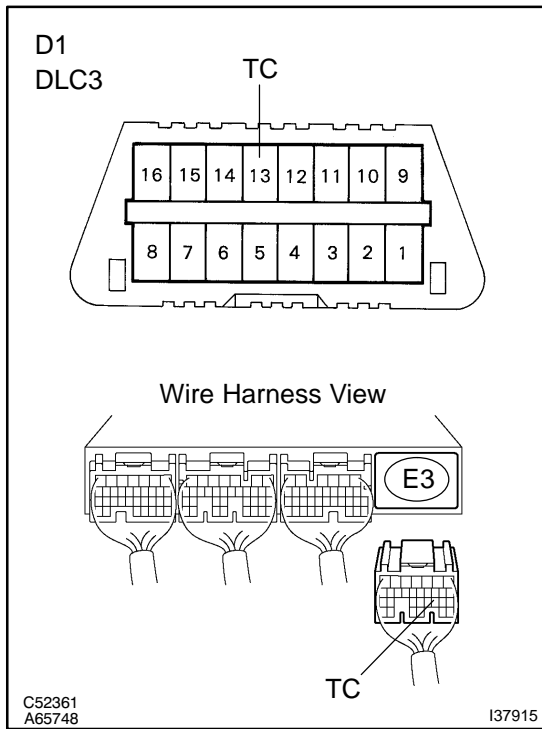
**Standard:**

Tester Connection	Specified Condition
TC (D1-13) – CG (D1-4)	11 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
TC (E3-20) – TC (D1-13)	1 Ω or less

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

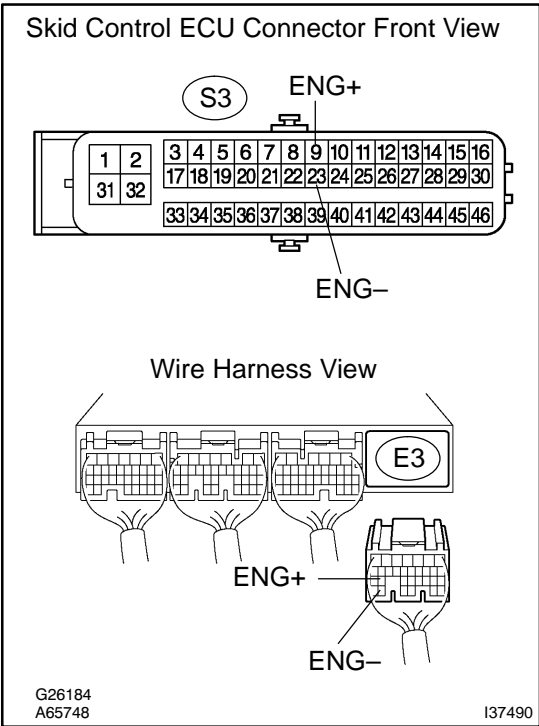
**Standard:**

Tester Connection	Specified Condition
TC (D1-13) – Body ground	10 kΩ 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
ENG+ (E3-24) – ENG+ (S3-9)	1 Ω or less
ENG- (E3-30) – ENG- (S3-23)	1 Ω or less

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

**Standard:**

Tester Connection	Specified Condition
ENG+ (S3-9) – Body ground	10 kΩ or higher
ENG- (S3-30) – Body ground	10 kΩ or higher

**NG** REPAIR OR REPLACE HARNESS OR CONNECTOR

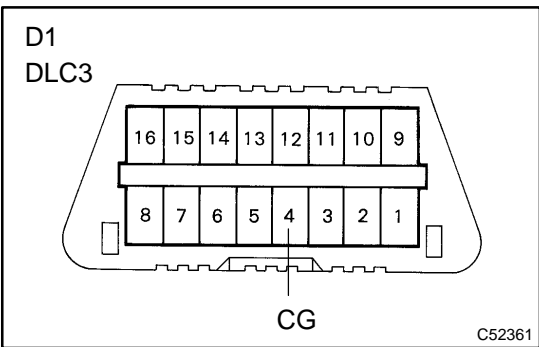
**OK**

**REPLACE BRAKE ACTUATOR ASSY (See page 32-39)**

**NOTICE:**

When replacing the brake actuator assy, perform the zero point calibration (See page 05-279).

**4 CHECK HARNESS AND CONNECTOR(DLC3 – BODY GROUND)**



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

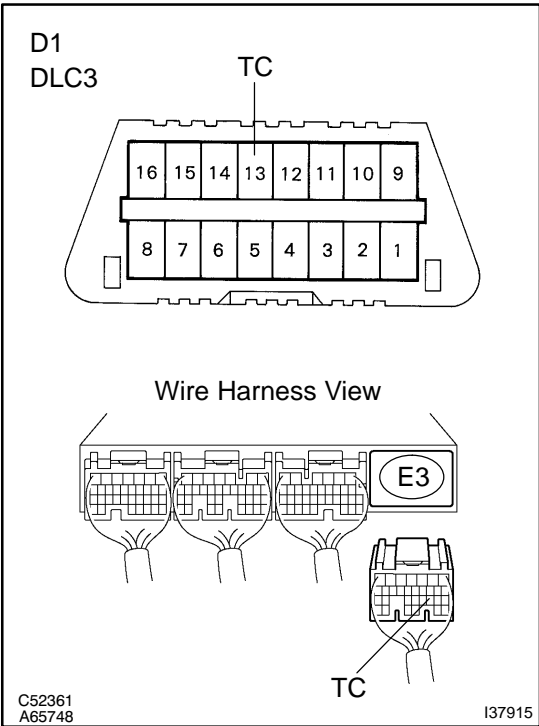
**Standard:**

Tester Connection	Specified Condition
CG (D1-4) – Body ground	1 Ω or less

**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
TC (E3-20) – TC (D1-13)	1 Ω or less

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

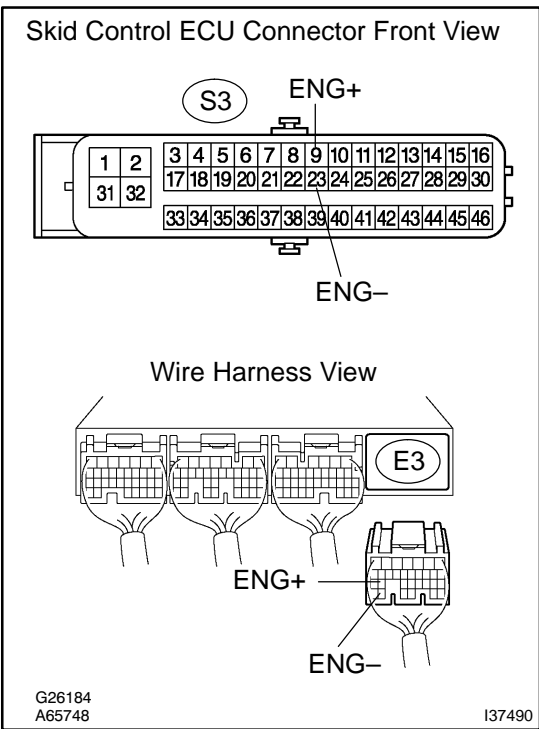
**Standard:**

Tester Connection	Specified Condition
TC (D1-13) – Body ground	10 kΩ 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
ENG+ (E3-24) – ENG+ (S3-9)	1 Ω or less
ENG- (E3-30) – ENG- (S3-23)	1 Ω or less

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

**Standard:**

Tester Connection	Specified Condition
ENG+ (S3-9) – Body ground	10 kΩ or higher
ENG- (S3-30) – Body ground	10 kΩ or higher

**NG** REPAIR OR REPLACE HARNESS OR CONNECTOR

**OK**

**REPLACE BRAKE ACTUATOR ASSY (See page 32-39)**

**NOTICE:**

When replacing the brake actuator assy, perform the zero point calibration (See page 05-279).