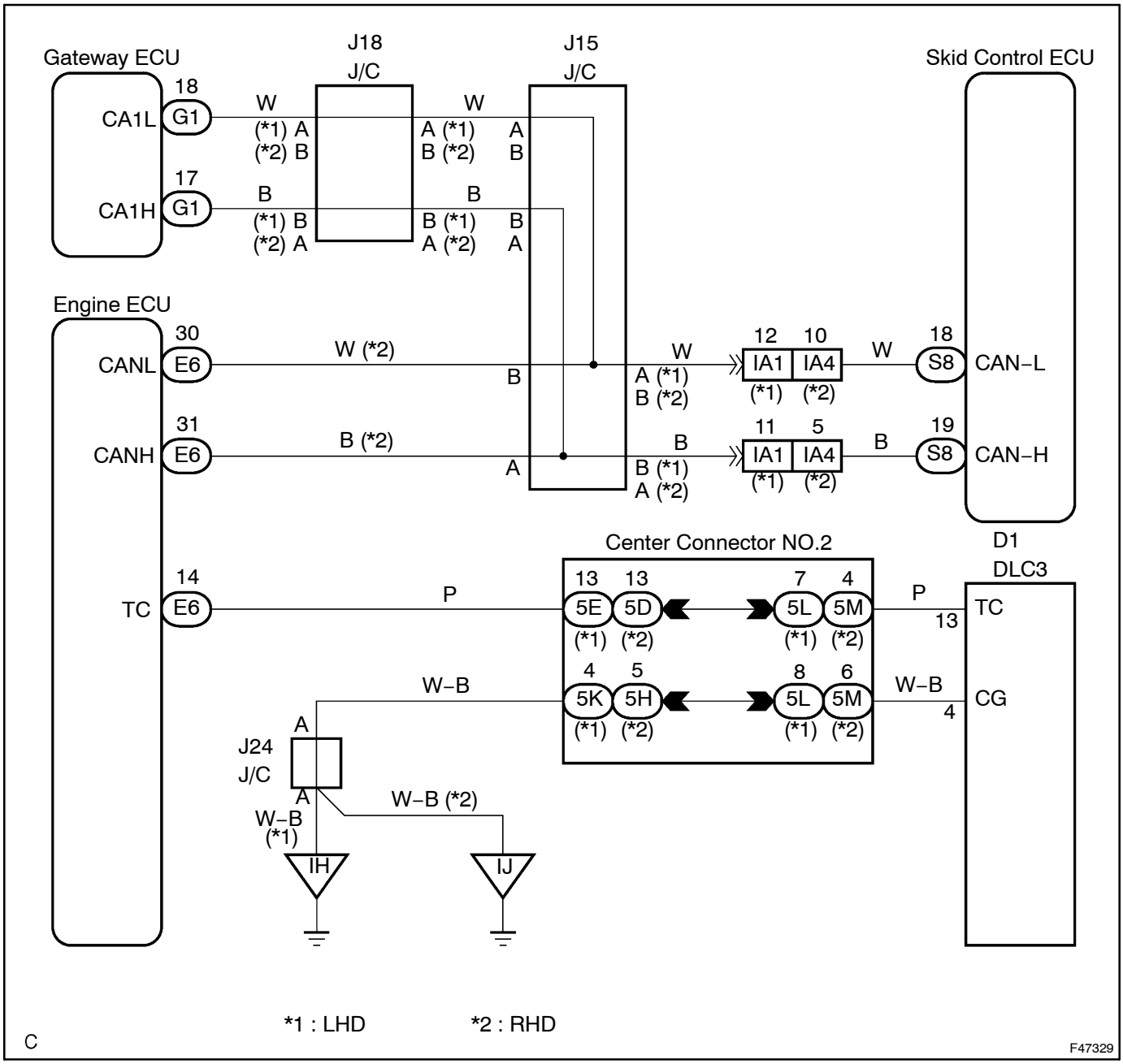
TC AND CG TERMINAL CIRCUIT

CIRCUIT DESCRIPTION

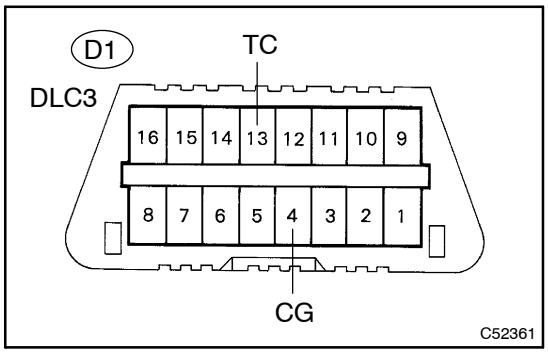
Connecting terminals TC and CG of the DLC3 causes the ECU to display the DTC by flashing the ABS warning light.

WIRING DIAGRAM



INSPECTION PROCEDURE

1	INSPECT DLC3 TERMINAL VOLTAGE(TC TERMINAL)



(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
D1–13 (TC) – D1–4 (CG)	10 to 14 V

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

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

NG → **GO TO STEP 3**

OK

2	INSPECT CAN COMMUNICATION SYSTEM (SEE PAGE 05–2315)

(a) Is the DTC output for CAN communication system?
Result:

DTC is not output	A
DTC is output	B

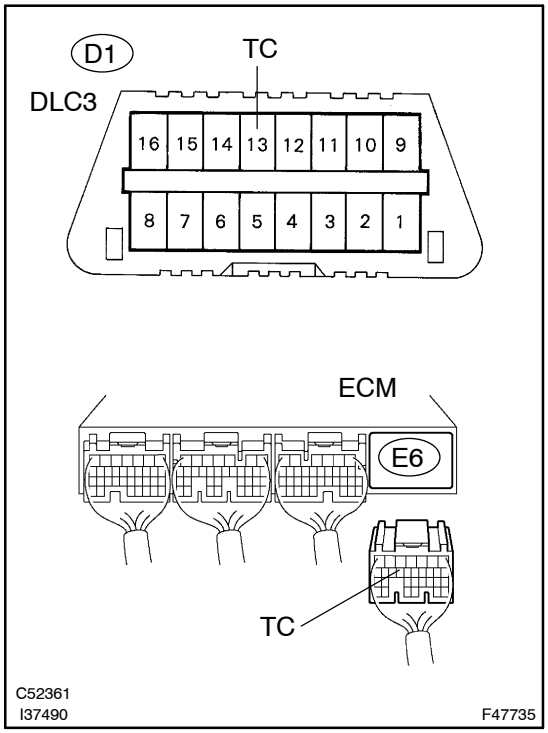
B → **REPAIR CIRCUIT INDICATED BY OUTPUT CODE (SEE PAGE 05–2332)**

A

REPLACE SKID CONTROL ECU ASSY (SEE PAGE 32–81 or 32–82)

NOTICE:
When replacing the skid control ECU assy, perform initialization of linear solenoid valve and calibration (see page 05–721).

3 INSPECT DLC3 TERMINAL VOLTAGE(TC TERMINAL)



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

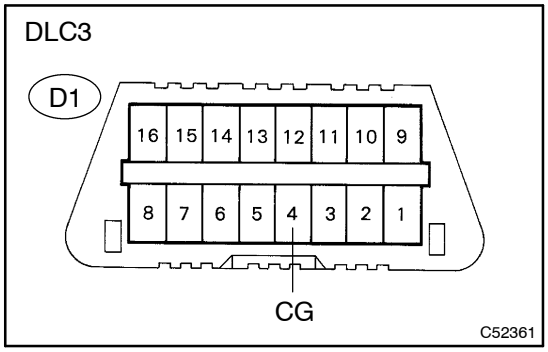
Standard:

Tester Connection	Specified Condition
D1–13 (TC) – E6–14 (TC)	Below 1 Ω

B → **REPAIR OR REPLACE HARNESS OR CONNECTOR**

OK

4 CHECK HARNESS AND CONNECTOR(BODY GROUND – DLC3)



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

Standard:

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

NG → **REPAIR OR REPLACE HARNESS OR CONNECTOR**

OK

5	INSPECT CAN COMMUNICATION SYSTEM (SEE PAGE 05–2315)

(a) Is the DTC output for CAN communication system?

Result:

DTC is not output	A
DTC is output	B

B → REPAIR CIRCUIT INDICATED BY OUTPUT CODE (SEE PAGE 05–2332)

A

REPLACE SKID CONTROL ECU ASSY (SEE PAGE 32–81 or 32–82)

NOTICE:

When replacing the skid control ECU assy, perform initialization of linear solenoid valve and calibration (see page 05–721).