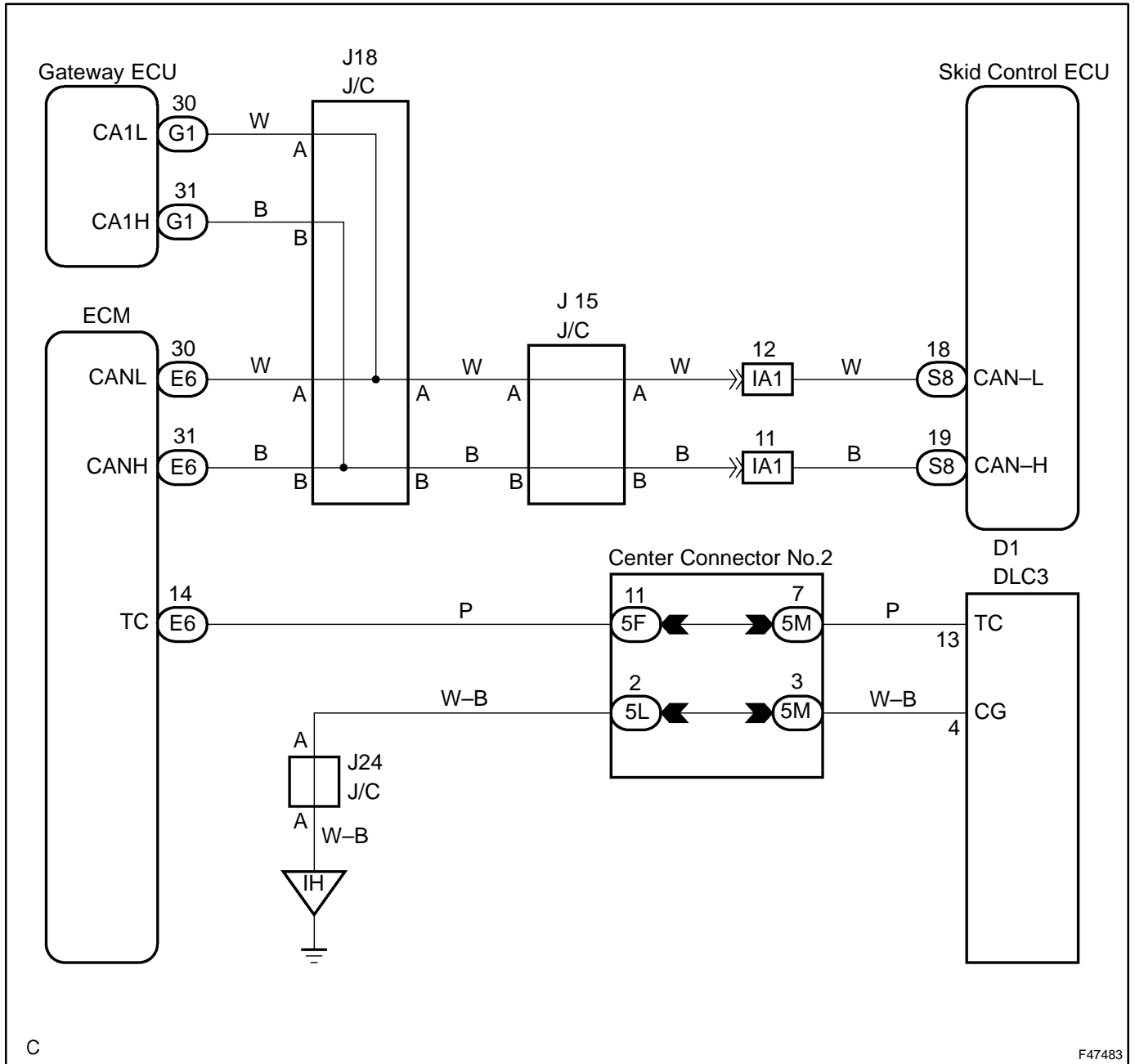


TC AND CG TERMINAL CIRCUIT

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

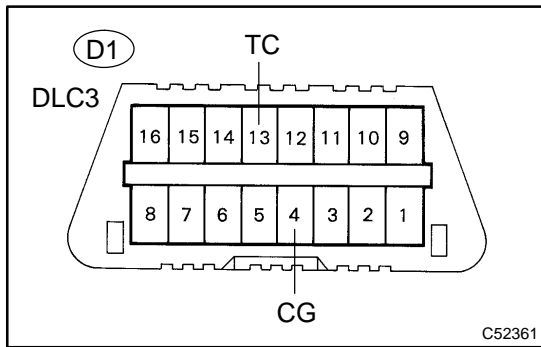


C

F47483

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 05-2605)

- (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 05-2619)

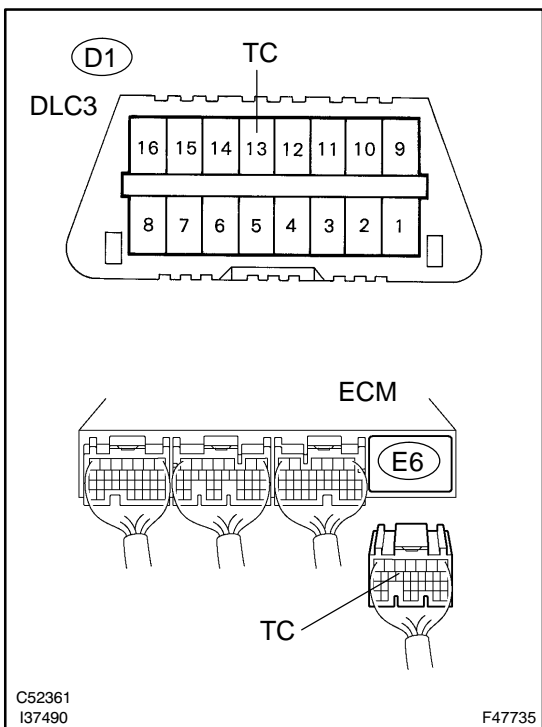
A

REPLACE SKID CONTROL ECU ASSY (SEE PAGE 32-68)

NOTICE:

When replacing the skid control ECU assy, perform initialization of linear solenoid valve and calibration (see page 05-958).

3 INSPECT HARNESS AND CONNECTOR (SKID CONTROL ECU - ECM)



- (a) Disconnect the slid control ECU connector.
- (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

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

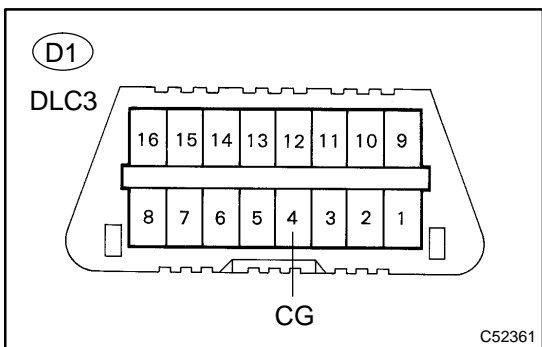
Standard:

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

B REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

4 INSPECT HARNESS AND CONNECTOR (DLC3 - BODY GROUND)



- (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

B REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

5 INSPECT CAN COMMUNICATION SYSTEM (SEE PAGE 05-2605)

(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 05-2619)

A

REPLACE SKID CONTROL ECU (SEE PAGE 32-68)

NOTICE:

When replacing the skid control ECU assy, perform initialization of linear solenoid valve and calibration (see page 05-958).