

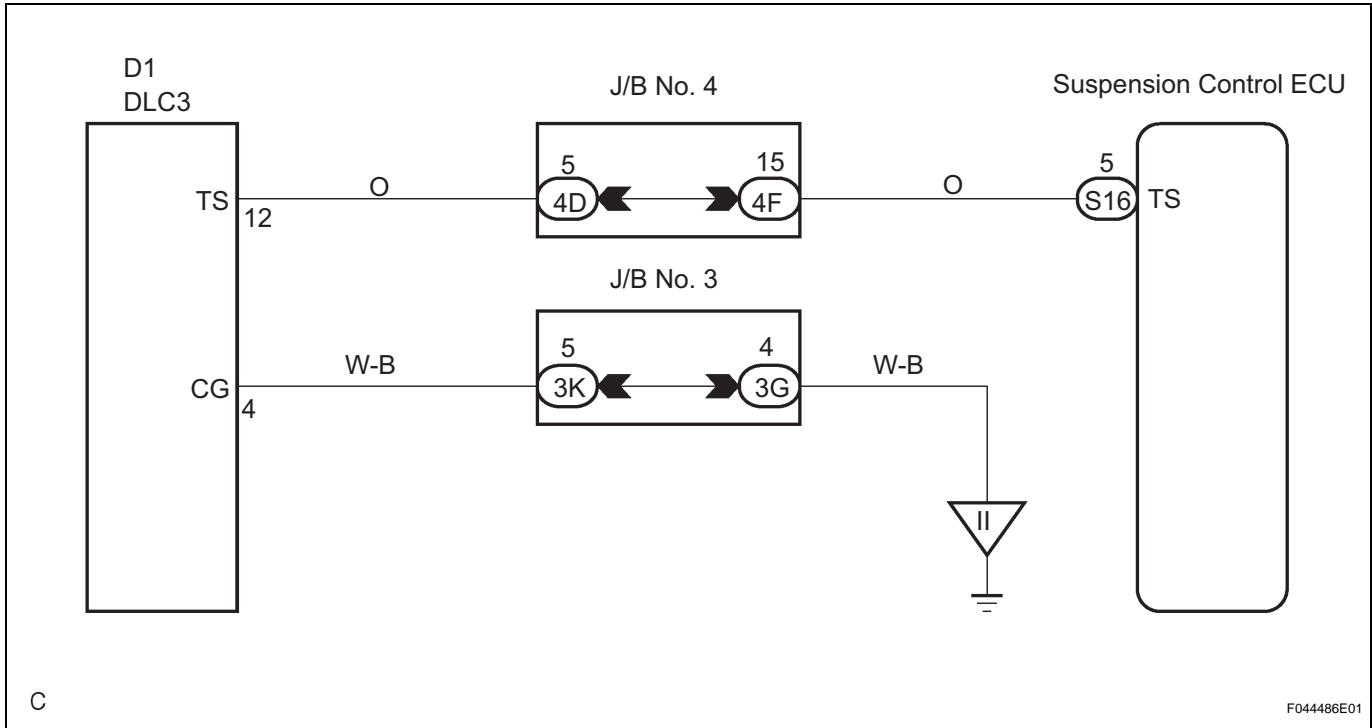
## TS and CG Terminal Circuit

### DESCRIPTION

Connect terminals TS and CG of the DLC3 with the ignition switch OFF.

When the ignition switch is turned to the ON position, test mode will started and then the DTCs will be output.

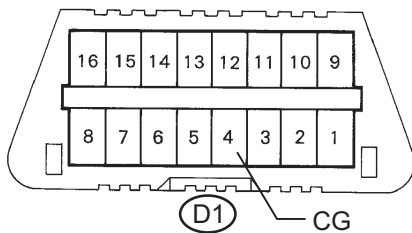
### WIRING DIAGRAM



F044486E01

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

DLC3:



B124401E44

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

#### Voltage

Tester Connection	Specified Condition
D1-12 (TS) - D1-4 (CG)	10 to 14 V

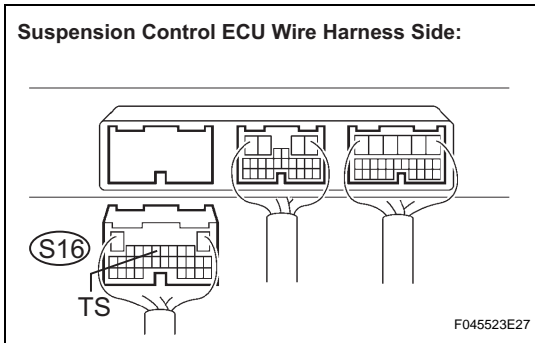
NG

Go to step 3

OK

SC

**2 CHECK HARNESS AND CONNECTOR (SUSPENSION CONTROL ECU - DLC3)**



- (a) Disconnect the suspension control ECU S16 connector.
- (b) Measure the resistance according to the values in the table below.

**Resistance**

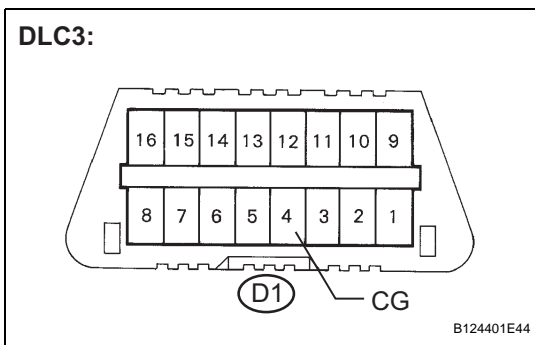
Tester Connection	Specified Condition
S16-5 (TS) - D1-12 (TS)	Below 1 Ω
S16-5 (TS) - Body ground	10 kΩ or higher

**NG** REPAIR OR REPLACE HARNESS OR CONNECTOR

**OK**

**REPLACE SUSPENSION CONTROL ECU**

**3 CHECK HARNESS AND CONNECTOR (DLC3 - BODY GROUND)**



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

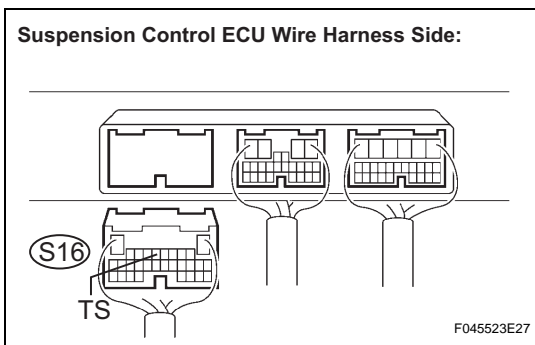
**Resistance**

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

**NG** REPAIR OR REPLACE HARNESS OR CONNECTOR

**OK**

**4 CHECK HARNESS AND CONNECTOR (SUSPENSION CONTROL ECU - DLC3)**



- (a) Disconnect the suspension control ECU S16 connector.
- (b) Measure the resistance according to the values in the table below.

**Resistance**

Tester Connection	Specified Condition
S16-5 (TS) - D1-12 (TS)	Below 1 Ω
S16-5 (TS) - Body ground	10 kΩ or higher

**NG** REPAIR OR REPLACE HARNESS OR CONNECTOR

**OK**

**REPLACE SUSPENSION CONTROL ECU**