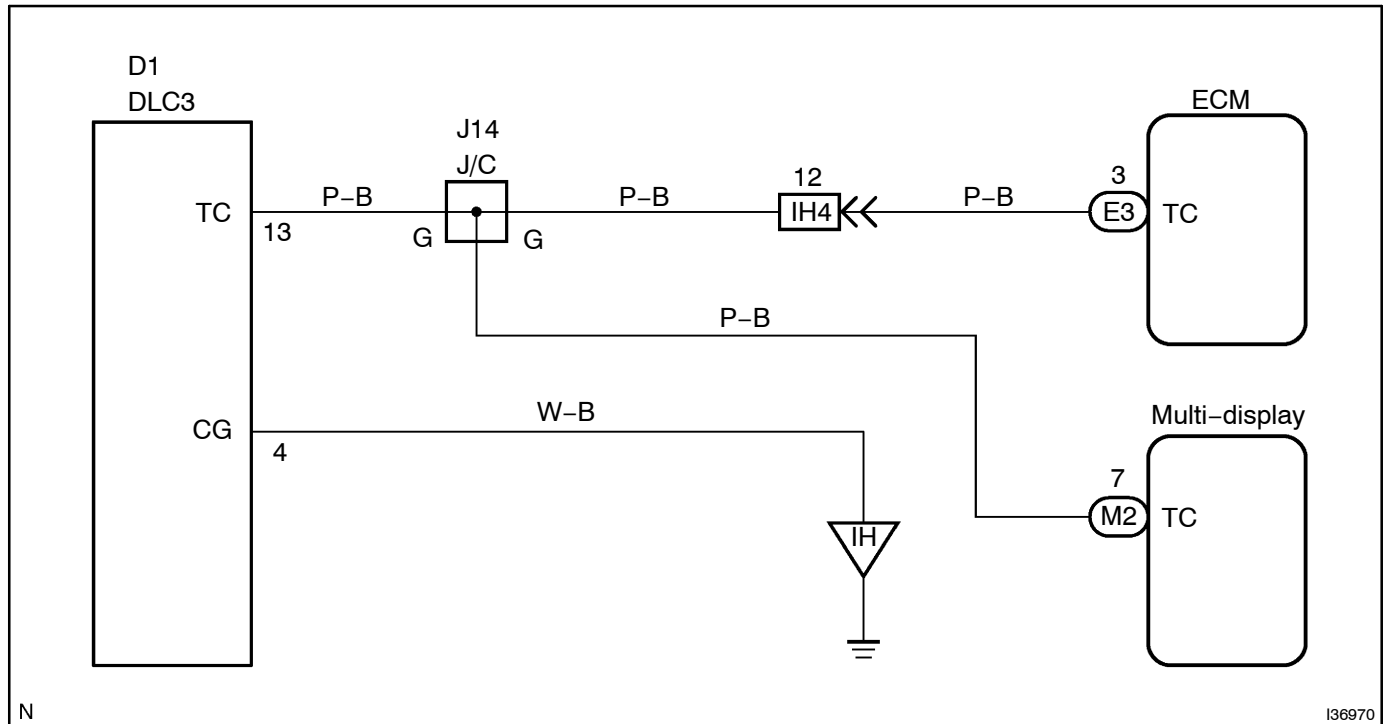


## DIAGNOSIS CIRCUIT

### CIRCUIT DESCRIPTION

This circuit outputs trouble codes on the multi-information display in the combination meter when terminals TC and CG of the DLC3 are connected.

### WIRING DIAGRAM

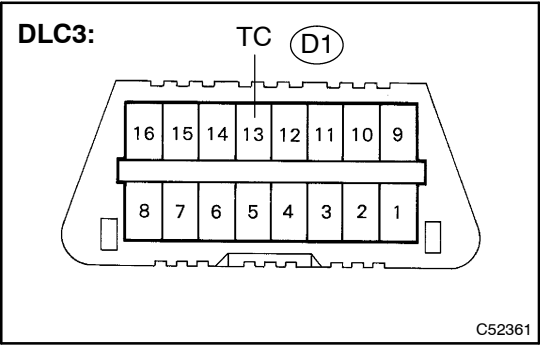


#### HINT:

When a particular warning light stays blinking, a ground short in the wiring of terminal TC of the DLC3 or an internal ground short in the relevant ECU is suspected.

INSPECTION PROCEDURE

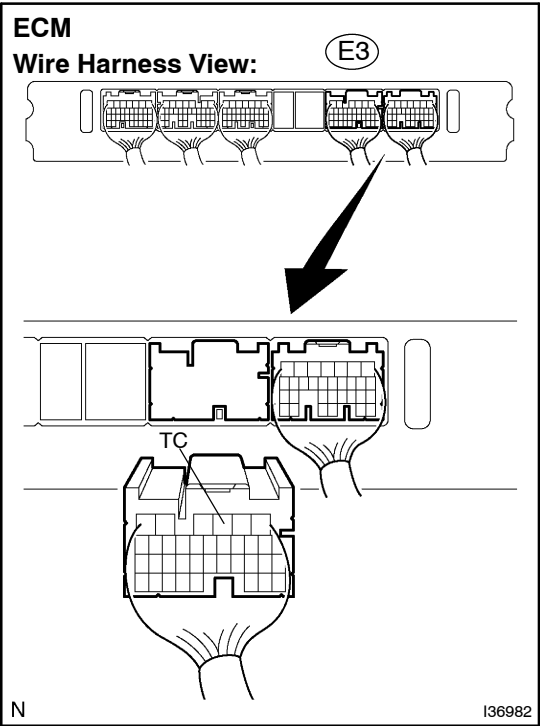
1 CHECK HARNESS AND CONNECTOR (TC of DLC3 - ECM)



- (a) Disconnect the E3 connector from the ECM.
- (b) Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection	Condition	Specified condition
TC (E3-3) - TC (D1 - 13)	Always	Below 1 Ω

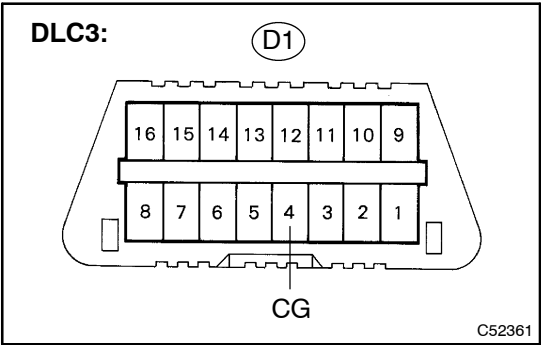


NG REPAIR OR REPLACE HARNESS OR CONNECTOR (DLC3 - ECM)

OK

2

CHECK HARNESS AND CONNECTOR (CG of DLC3 – BODY GROUND)



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

**Standard:**

Tester connection	Condition	Specified condition
CG (D1-4) – Body ground	Always	Below 1 Ω

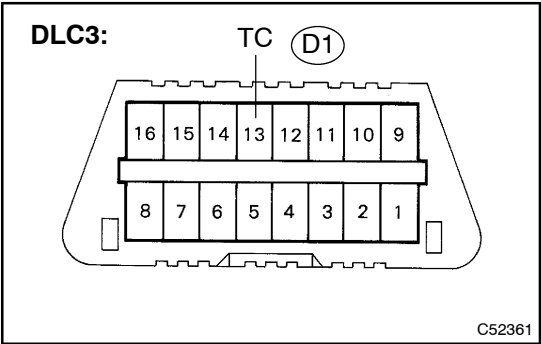
NG

REPAIR OR REPLACE HARNESS OR CONNECTOR (DLC3 – BODY GROUND)

OK

3

CHECK HARNESS AND CONNECTOR (TC of DLC3 – BODY GROUND)



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

**Standard:**

Tester connection	Condition	Specified condition
TC (D1-13) – Body ground	Always	10 kΩ or higher

NG

REPAIR OR REPLACE WIRE HARNESS AND EACH ECU

OK

REPLACE ECM (SEE PAGE 10-21)