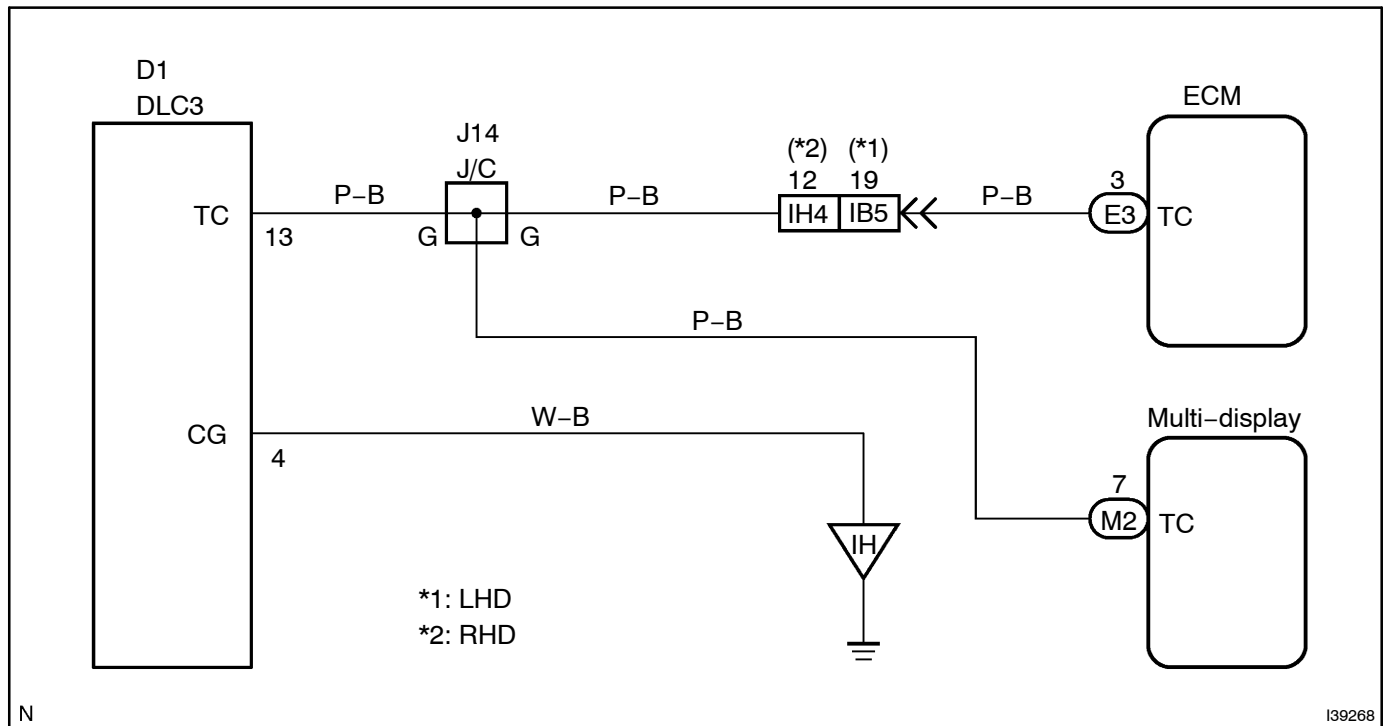


DIAGNOSIS CIRCUIT

CIRCUIT DESCRIPTION

Making a short circuit between terminals TC and CG of the DLC3 will output DTCs from the DLC3.

WIRING DIAGRAM

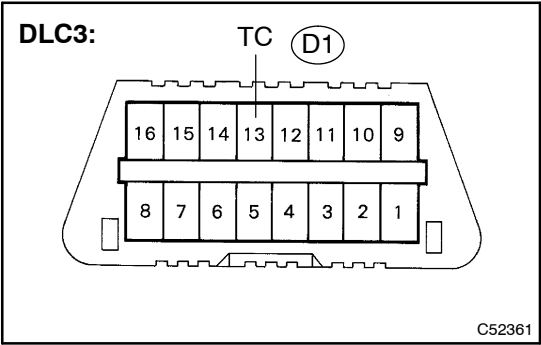


HINT:

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

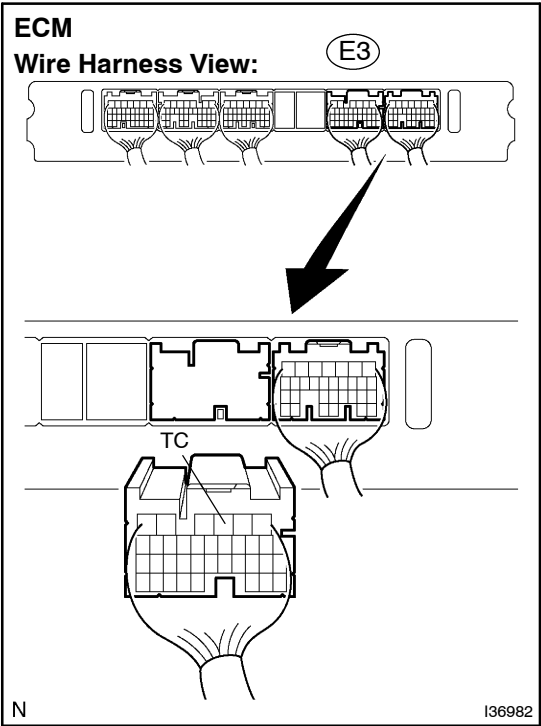
1 CHECK HARNESS AND CONNECTOR (TC of DLC3 - ECM)



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

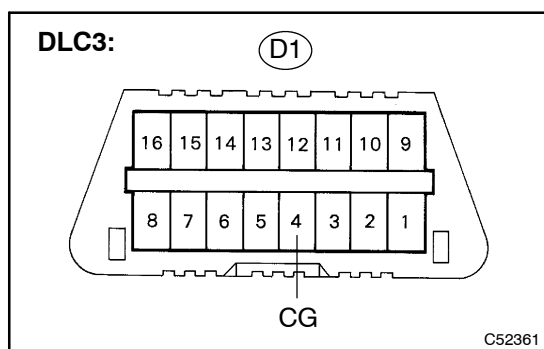
Standard:

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



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

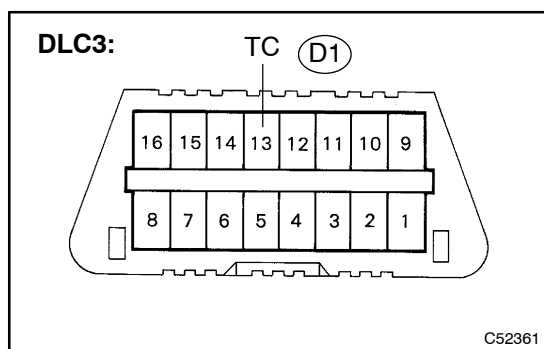
OK

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 k Ω or higher

NG**REPAIR OR REPLACE WIRE HARNESS AND EACH ECU****OK****REPLACE ECM (SEE PAGE 10-21)**