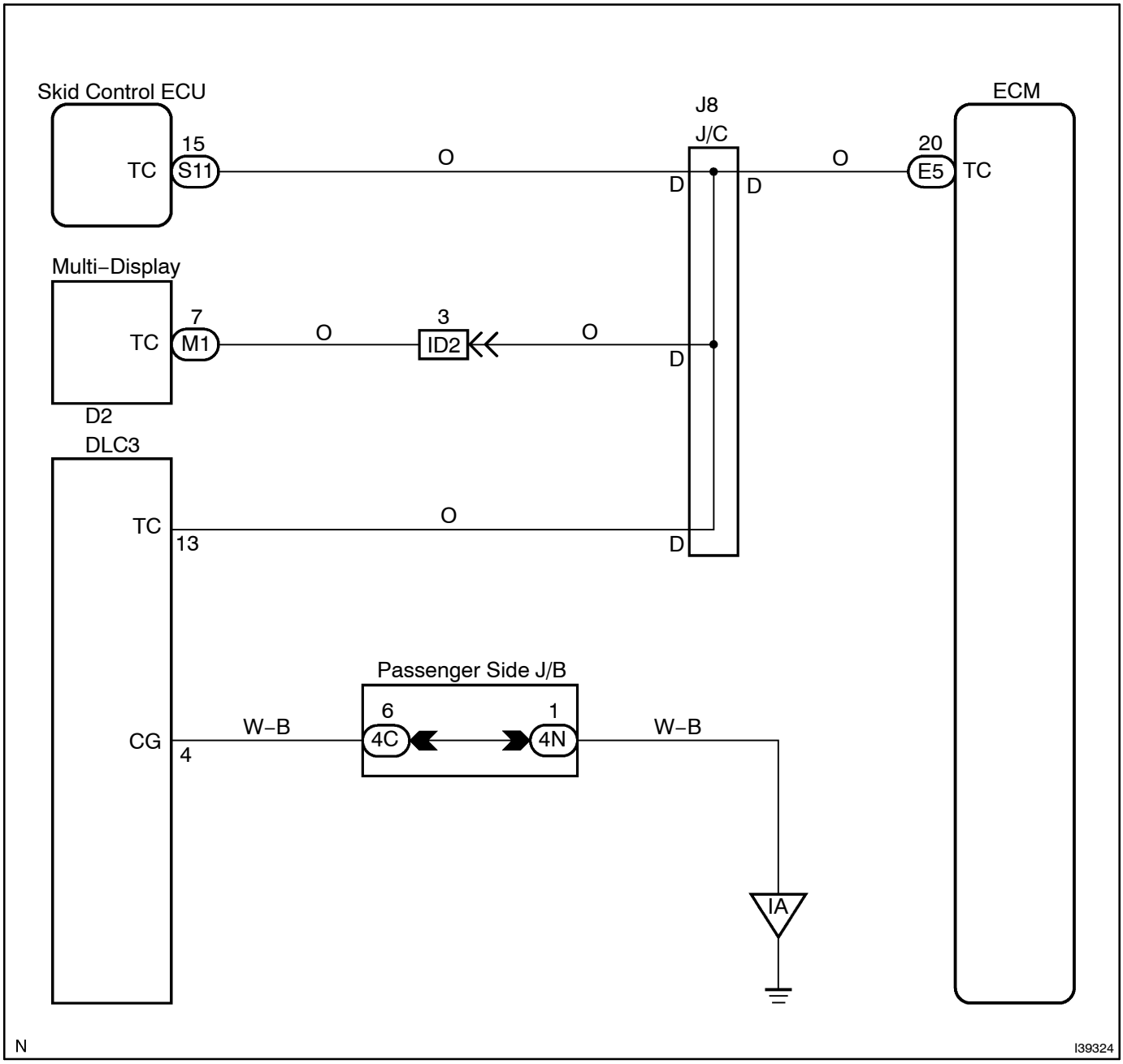
DIAGNOSIS CIRCUIT

CIRCUIT DESCRIPTION

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

WIRING DIAGRAM

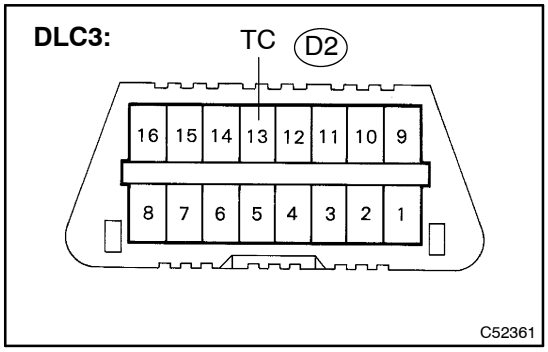


HINT:

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

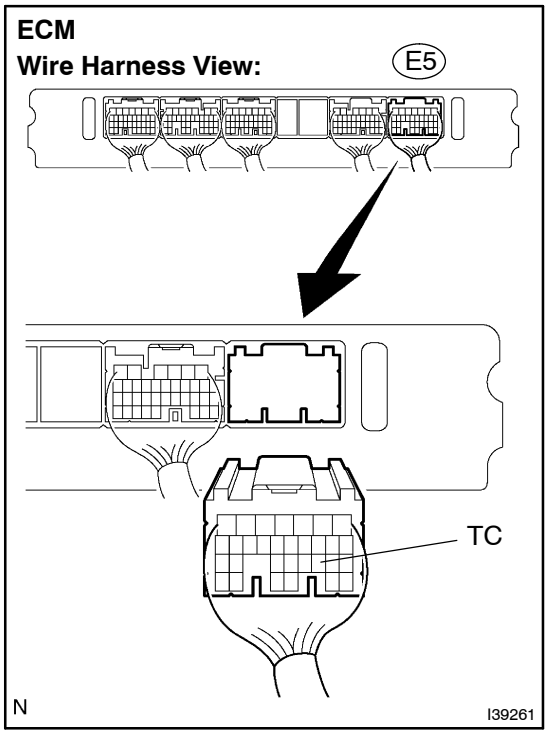
1	CHECK HARNESS AND CONNECTOR(TC of DLC3 – ECM)



(a) Disconnect the E5 connector from the ECM.
(b) Measure the resistance according to the value(s) in the table below.

Standard:

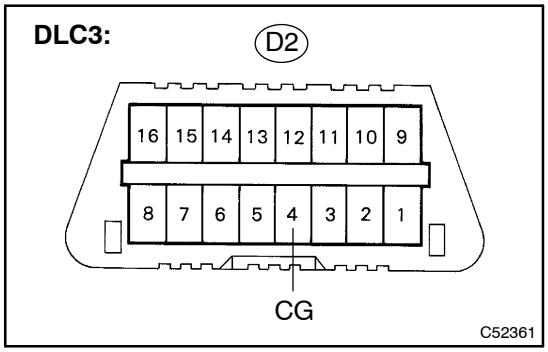
Tester connection	Condition	Specified condition
TC (E5–20) – TC (D2 – 13)	Always	Below 1 Ω



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.

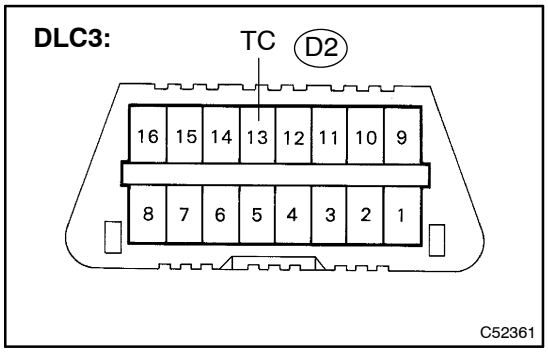
Standard:

Tester connection	Condition	Specified condition
CG (D2–4) – 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 (D2–13) – Body ground	Always	10 kΩ or higher

NG → **REPAIR OR REPLACE WIRE HARNESS OR EACH ECU**

OK

REPLACE ECM (SEE PAGE 10–13)