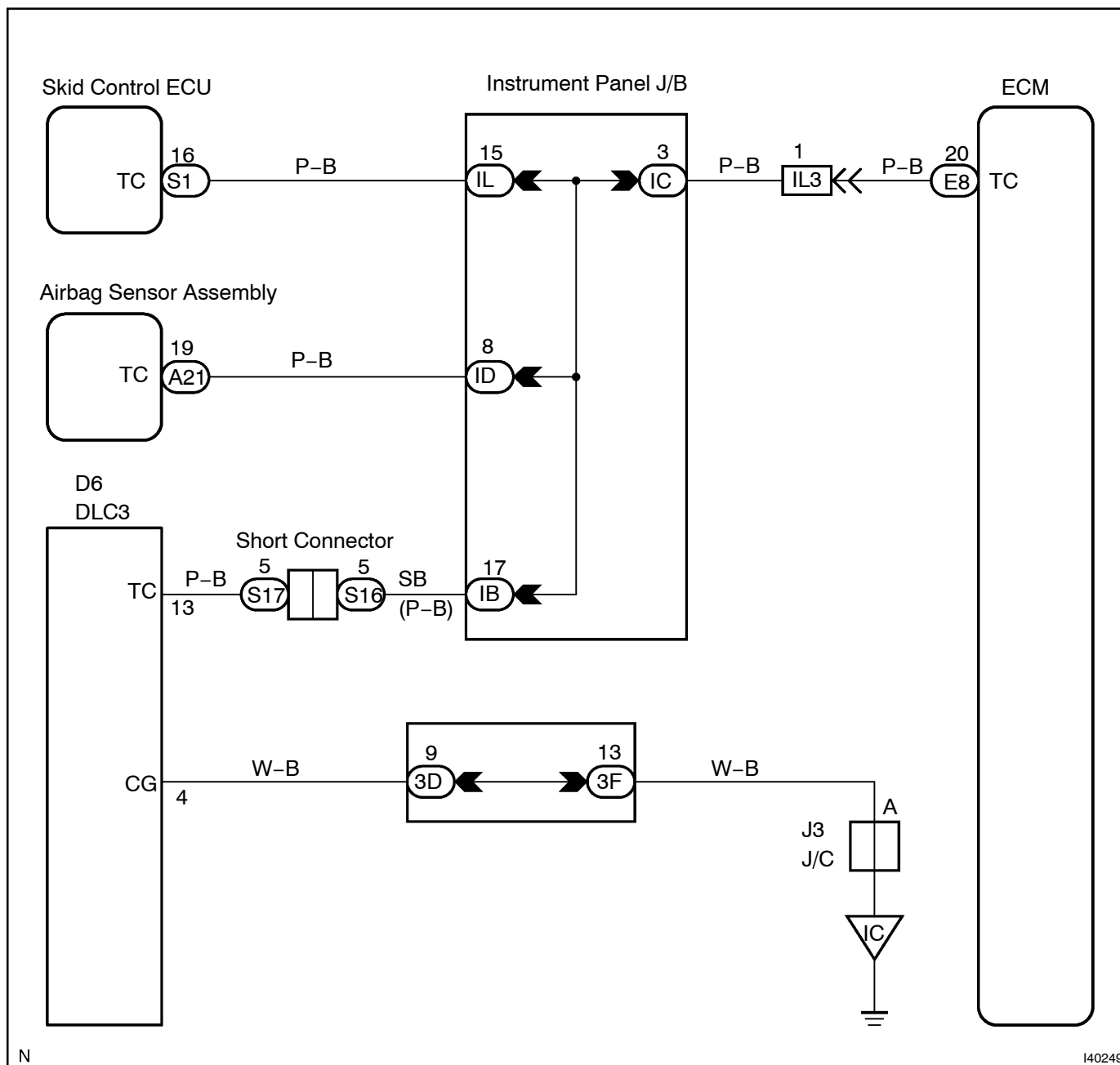


DIAGNOSIS CIRCUIT

CIRCUIT DESCRIPTION

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

WIRING DIAGRAM

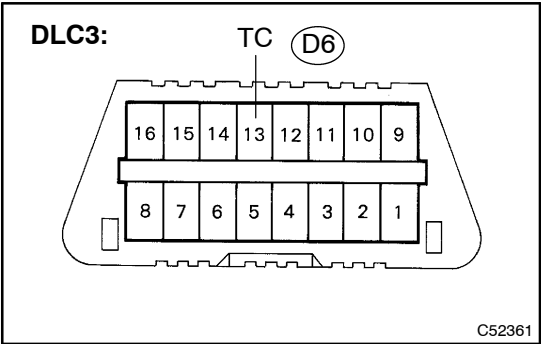


HINT:

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

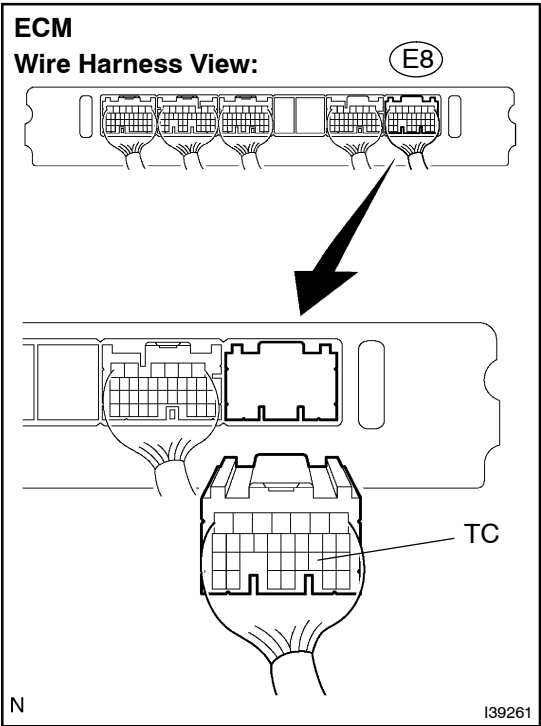
1 CHECK HARNESS AND CONNECTOR (TC of DLC3 - ECM)



- (a) Disconnect the E8 connector from the ECM.
- (b) Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection	Condition	Specified condition
TC (E8-20) - TC (D6 - 13)	Always	Below 1 Ω

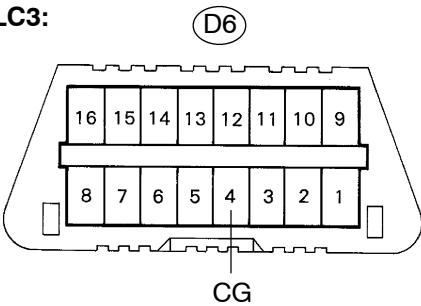


NG REPAIR OR REPLACE HARNESS OR CONNECTOR (DLC3 - ECM)

OK

2 CHECK HARNESS AND CONNECTOR (CG of DLC3 - BODY GROUND)

DLC3:



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

Standard:

Tester connection	Condition	Specified condition
CG (D6-4) - Body ground	Always	Below 1 Ω

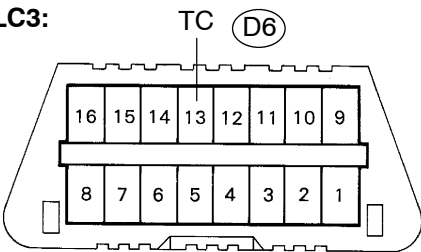
NG

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

OK

3 CHECK HARNESS AND CONNECTOR (TC of DLC3 - BODY GROUND)

DLC3:



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

Standard:

Tester connection	Condition	Specified condition
TC (D6-13) - Body ground	Always	10 k Ω or higher

NG

REPAIR OR REPLACE WIRE HARNESS OR EACH ECU

OK

REPLACE ECM (SEE PAGE 10-30)