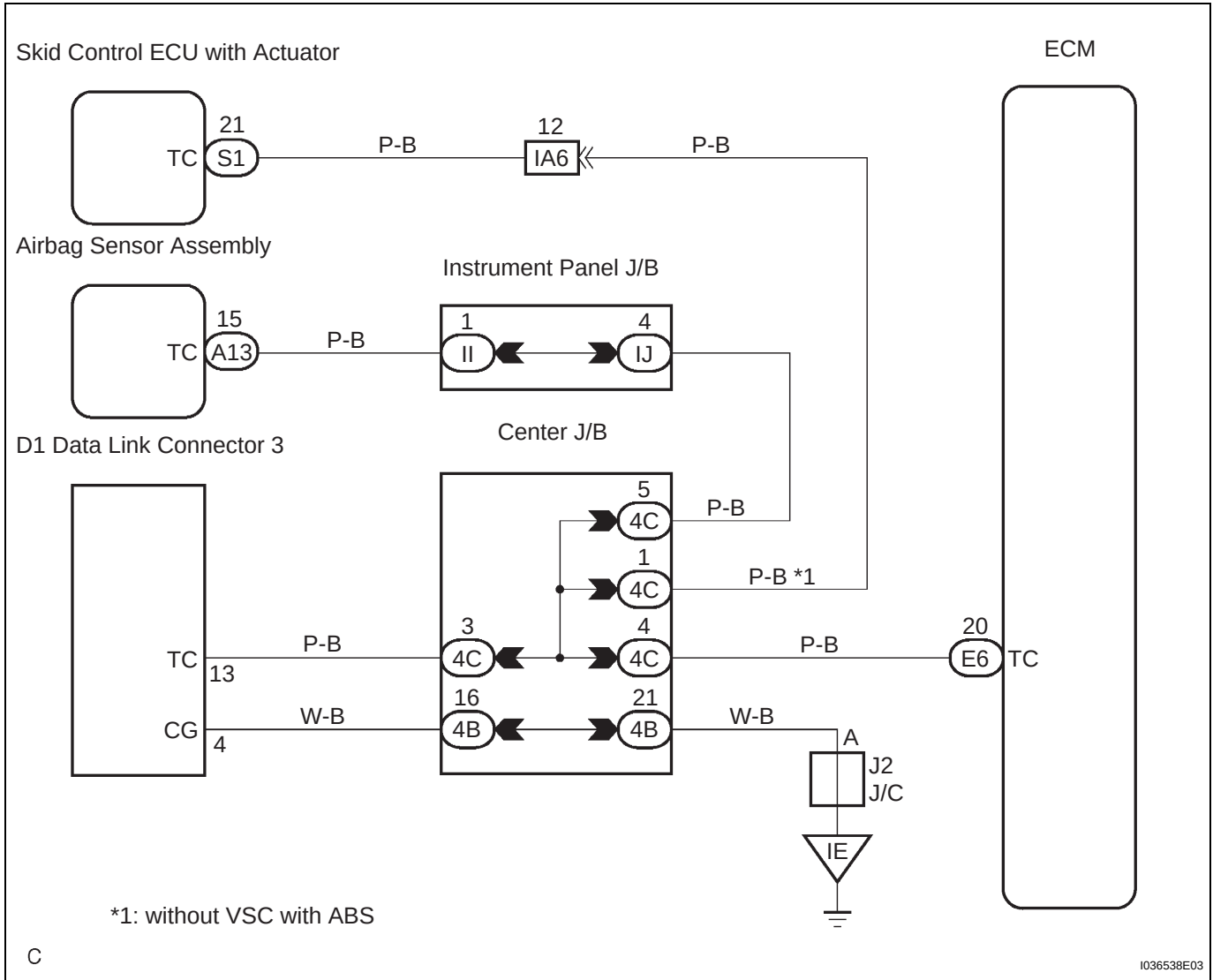


Diagnosis Circuit

DESCRIPTION

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

WIRING DIAGRAM

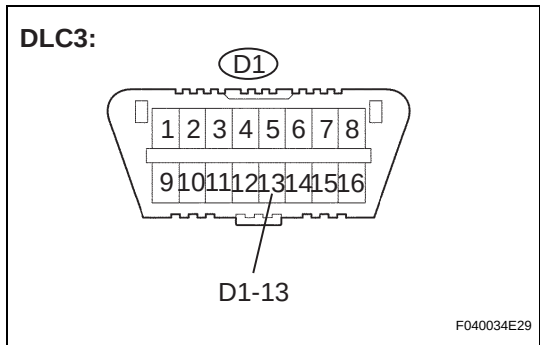


HINT:

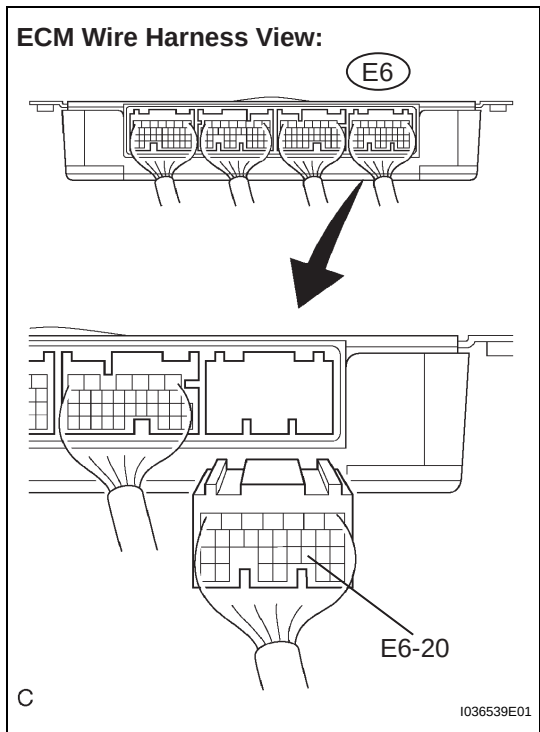
When a particular warning light stays blinking, a ground short in the wiring of terminal TC of the DLC3 or an internal ground short in the relevant ECU is suspected.

INSPECTION PROCEDURE

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



(a) Disconnect the connector from the ECM.



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

Resistance

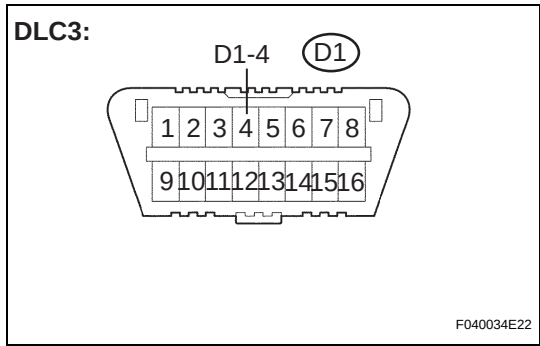
Tester connection	Condition	Specified condition
TC (E6-20) - TC (D1-13)	Always	Below 1 Ω

NG

REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

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



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

Resistance

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

NG

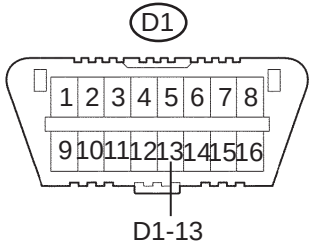
REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

3

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

DLC3:



F040034E23

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

Resistance

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

NG

REPAIR OR REPLACE HARNESS OR CONNECTOR OR EACH ECU

OK

REPLACE ECM

CC