

CHECK DLC3 SUB BUS LINE FOR DISCONNECTION

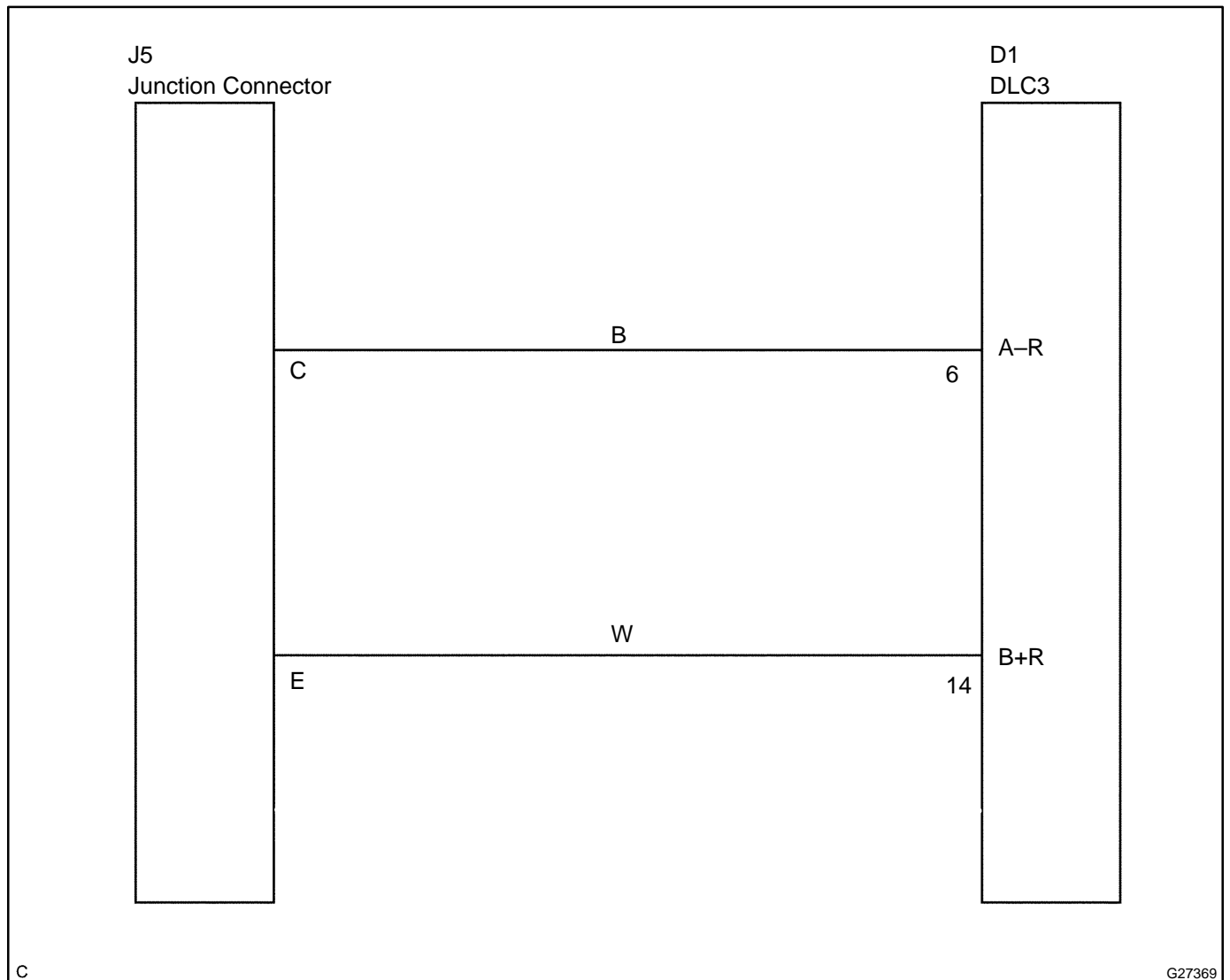
CIRCUIT DESCRIPTION

Disconnection is suspected in the DLC3 sub bus line when resistance between terminals 6 (A-R) and 14 (B+R) of the DLC3 is more than 132 Ω.

NOTICE:

When CAN communication DTCs are output, trouble other than the disconnection of the DLC3 is suspected. Troubleshoot again following "HOW TO PROCEED WITH TROUBLESHOOTING (See page 05-694)" after these repairs.

WIRING DIAGRAM



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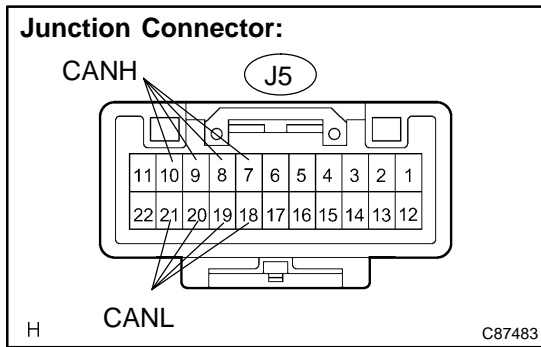
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INSPECTION PROCEDURE

NOTICE:

When CAN communication DTCs are output, trouble other than the disconnection of the DLC3 is suspected. Troubleshoot again following "HOW TO PROCEED WITH TROUBLESHOOTING (See page 05-694)" after these repairs.

1 INSPECT JUNCTION CONNECTOR(J5)



- (a) Disconnect the junction connector (J5).
- (b) Measure the resistance according to the value(s) in the table below.

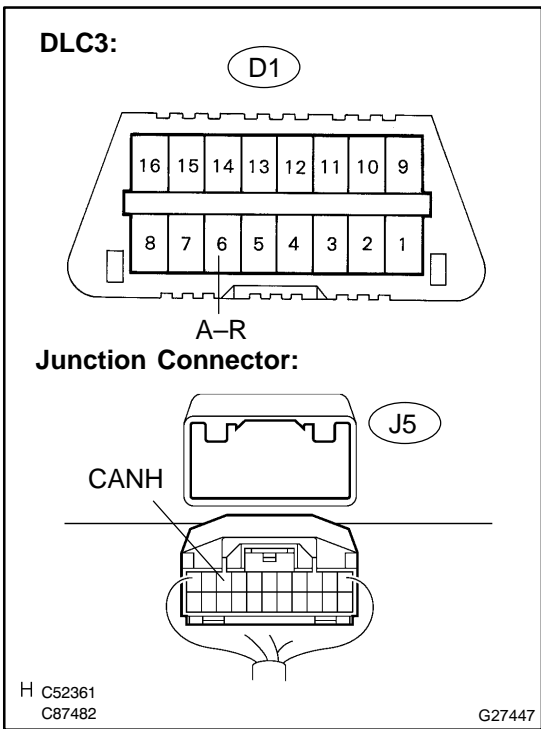
Standard:

Tester connection	Condition	Specified value
J5-9 (CANH) – J5-7 (CANH)	IG switch OFF	Below 1 Ω
J5-9 (CANH) – J5-8 (CANH)	IG switch OFF	Below 1 Ω
J5-9 (CANH) – J5-10 (CANL)	IG switch OFF	Below 1 Ω
J5-20 (CANH) – J5-18 (CANL)	IG switch OFF	Below 1 Ω
J5-20 (CANH) – J5-19 (CANL)	IG switch OFF	Below 1 Ω
J5-20 (CANH) – J5-21 (CANL)	IG switch OFF	Below 1 Ω

NG REPLACE JUNCTION CONNECTOR (J5)

OK

2 CHECK CAN BUS LINE FOR DISCONNECTION(DLC3 SUB BUS LINE,CAN-H)



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

Standard:

Tester connection	Condition	Specified value
D1-6 (A-R) - J5-9 (CANH)	IG switch OFF	Below 1 Ω

NG REPAIR OR REPLACE DLC3 SUB BUS LINE OR CONNECTOR (CAN-H)

OK

REPAIR OR REPLACE DLC3 SUB BUS LINE OR CONNECTOR (CAN-L)