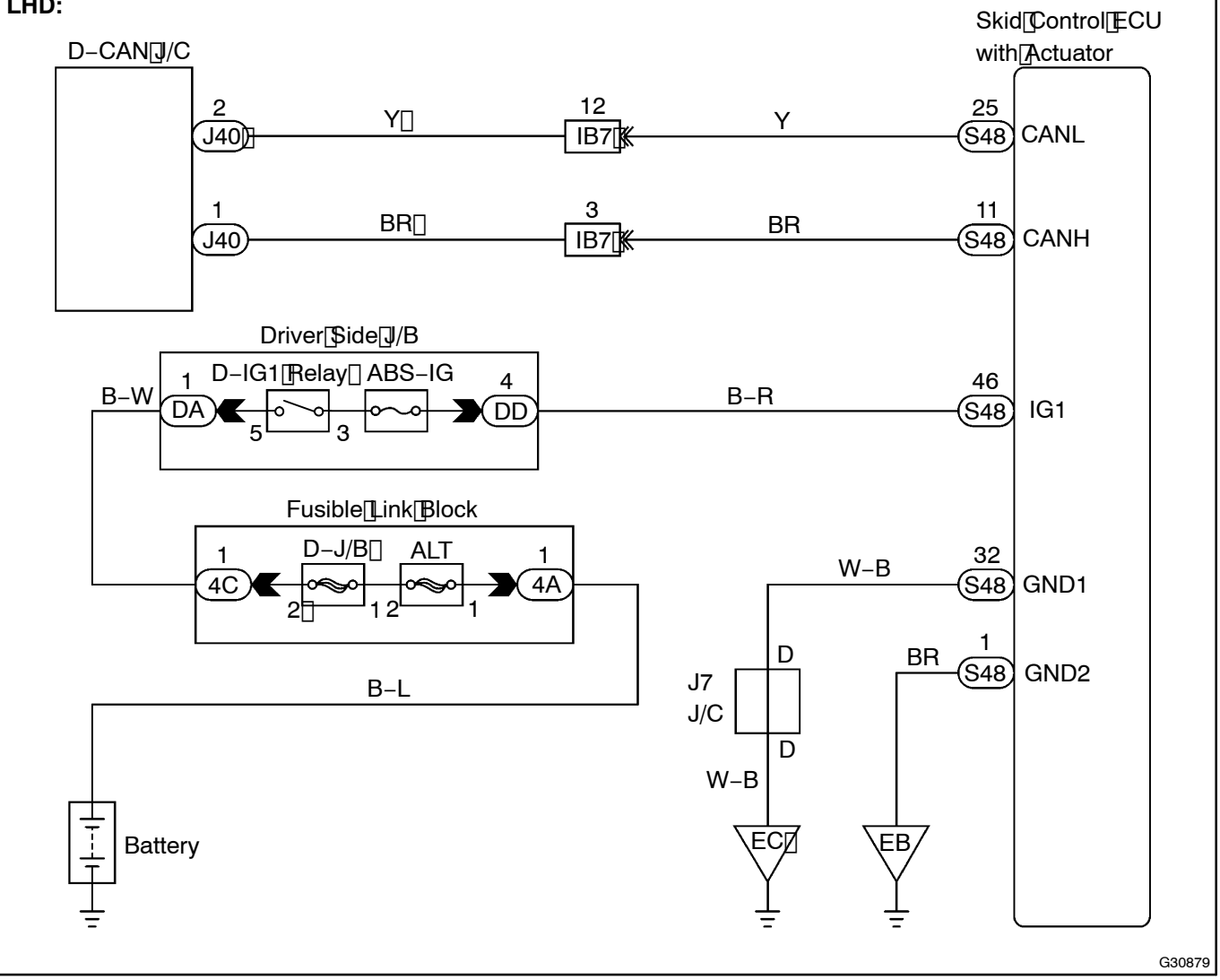
SKID CONTROL ECU COMMUNICATION STOP MODE

MODE DESCRIPTION

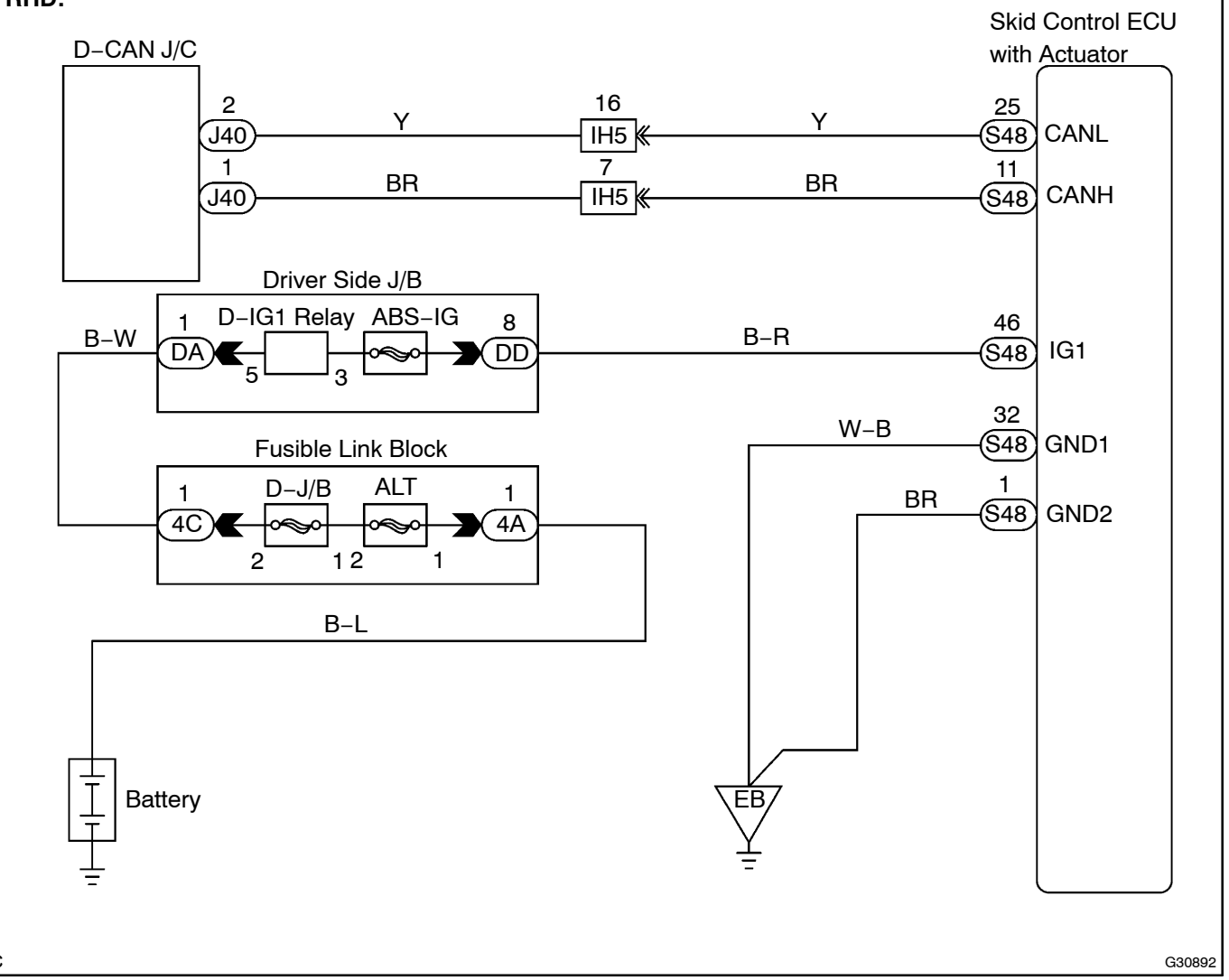
Detection Item	Symptom	Trouble Area
SKID CONTROL ECU COMMU-NICATION STOP MODE	• "ABS/VSC/TRC" is not displayed on the "Communication Bus Check" screen of the intelligent tester II. • Applies to "SKID CONTROL ECU COMMUNICATION STOP MODE" in the "DTC COMBINATION TABLE" (see page 05–3309).	• Power source or inside the skid control ECU with actuator • Skid control ECU with actuator sub bus line or connector

WIRING DIAGRAM

LHD:

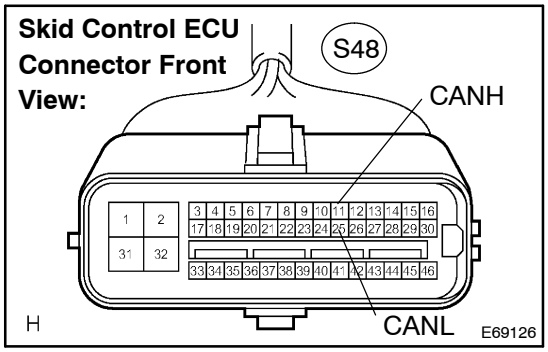


RHD:


Skid Control ECU
with Actuator
D–CAN J/C
2
J40
Y
16
IH5
Y
25
S48
CANL
1
J40
BR
7
IH5
BR
11
S48
CANH
Driver Side J/B
1
DA
D–IG1 Relay
ABS–IG
8
DD
5
3
B–W
B–R
46
S48
IG1
32
S48
GND1
W–B
Fusible Link Block
1
4C
D–J/B
ALT
1
4A
2
1 2
1
BR
1
S48
GND2
B–L
Battery
EB
C
G30892

INSPECTION PROCEDURE

1	CHECK CAN BUS LINE FOR DISCONNECTION(SKID CONTROL ECU SUB BUS LINE)



(a) Turn the ignition switch to the LOCK position.
(b) Disconnect the skid control ECU connector (S48).
(c) Measure the resistance according to the value(s) in the table below.

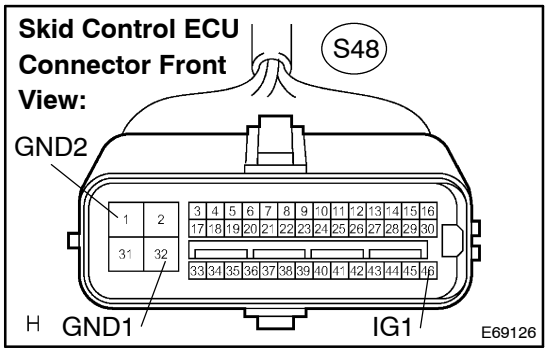
Standard:

Tester connection	Condition	Specified value
S48–11 (GANH) – S48–25 (CANL)	Ignition Switch OFF	54 to 69 Ω

NG → **REPAIR OR REPLACE SKID CONTROL ECU SUB BUS LINE OR CONNECTOR (CAN–H, CAN–L)**

OK

2	CHECK WIRE HARNESS(IG, GND1, GND2)



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

Standard:

Tester connection	Condition	Specified value
S48–1 (GND2) – Body ground	Always	Below 1 Ω
S48–32 (GND1) – Body ground	Always	Below 1 Ω
S48–46 (IG1) – Body ground	Ignition Switch ON	10 to 14 V

NG → **REPAIR OR REPLACE WIRE HARNESS OR CONNECTOR**

OK

REPLACE SKID CONTROL ECU WITH ACTUATOR (SEE PAGE 32–53)