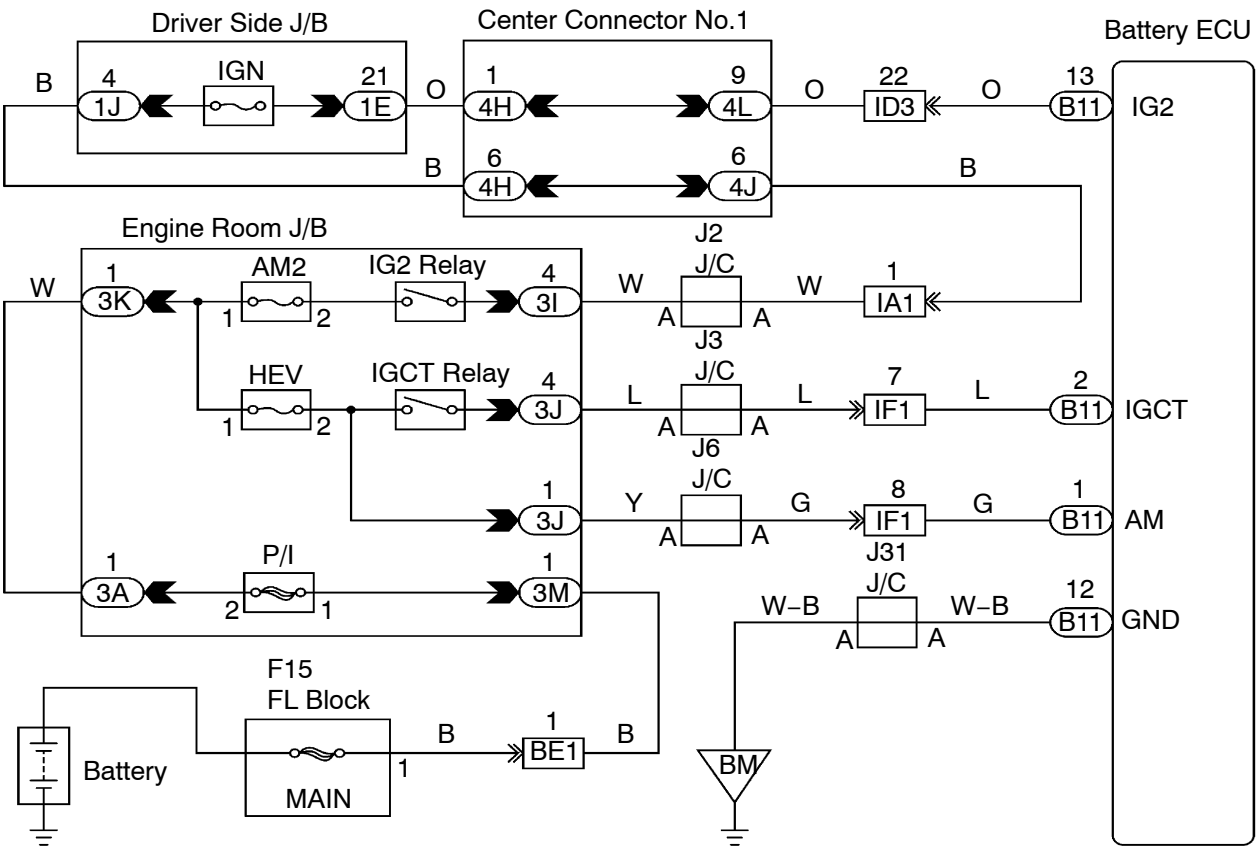
BATTERY ECU COMMUNICATION STOP MODE

MODE DESCRIPTION

Detection Item	Symptom	Trouble Area
BATTERY ECU COMMUNICATION STOP MODE	• ”HV Battery” is not displayed on the ”Communication Bus Check” screen of the intelligent tester II. • Applies to ”BATTERY ECU COMMUNICATION STOP MODE” in the DTC COMBINATION TABLE” (see page 05–2315).	Power source or inside the battery ECU

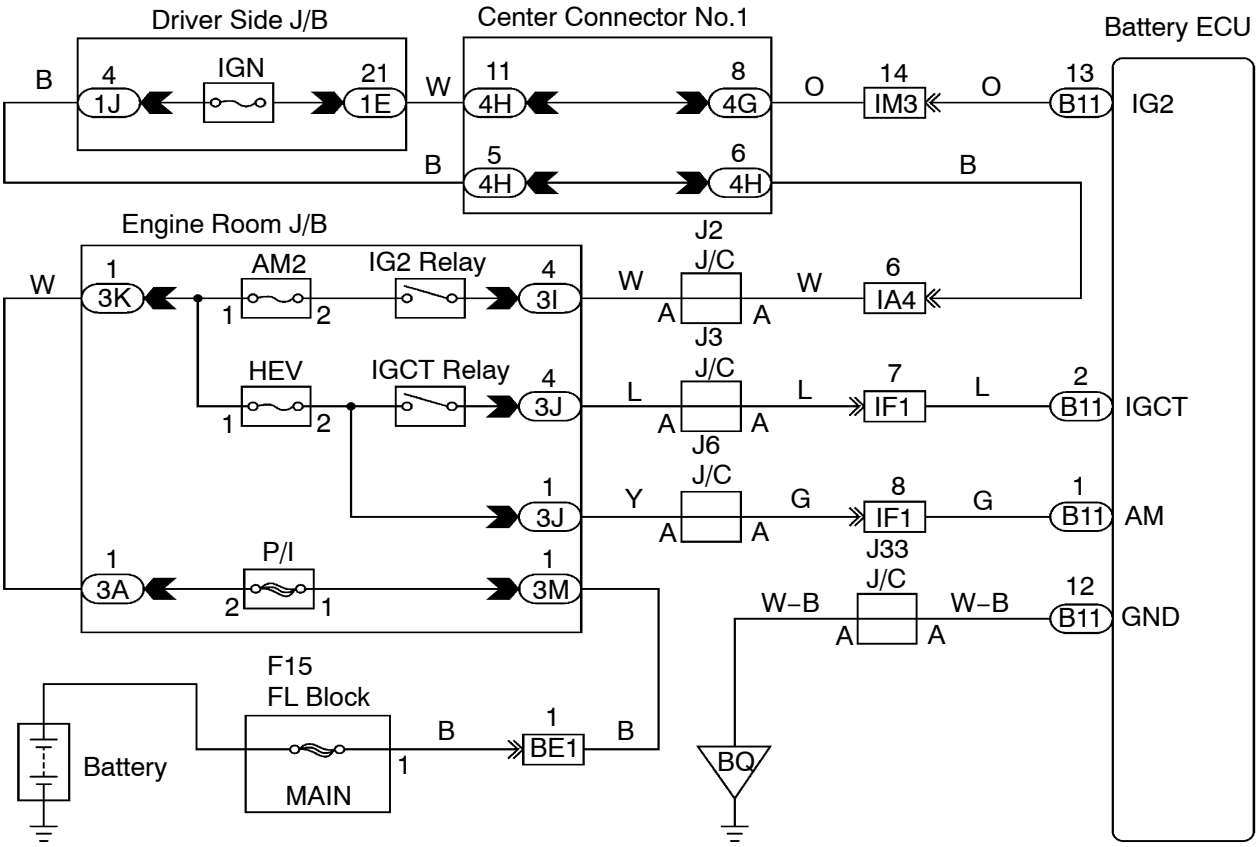
WIRING DIAGRAM

LHD:



C G30904

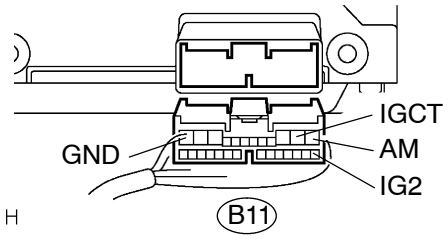
RHD:


Driver Side J/B
Center Connector No.1
Battery ECU
IGN
B
4
1J
21
1E
W
11
4H
8
4G
O
14
IM3
O
13
B11
IG2
B
5
4H
6
4H
B
Engine Room J/B
J2
J/C
AM2
IG2 Relay
W
1
3K
1
2
4
3I
W
A
A
W
6
IA4
J3
HEV
IGCT Relay
4
3J
L
A
A
L
7
IF1
L
2
B11
IGCT
J6
1
3J
Y
J/C
G
8
IF1
G
1
B11
AM
A
A
J33
1
3A
P/I
2
1
1
3M
J/C
W–B
W–B
12
B11
GND
A
A
F15
FL Block
B
1
BE1
B
Battery
1
MAIN
BQ
C
G30904

INSPECTION PROCEDURE

1	CHECK WIRE HARNESS(AM,IGCT,IG2,GND)

Battery ECU Wire Harness View:



(a) Turn the power switch off.
(b) Disconnect the battery ECU connector (B11).
(c) Measure the resistance according to the value(s) in the table below.
(d) Measure the voltage according to the value(s) in the table below.

Standard:

Tester connection	Condition	Specified condition
B11–12 (GND) – Body ground	Always	Below 1 Ω
B11–1 (AM) – Body ground	Always	10 to 14 V
B11–2 (IGCT) – Body ground	Power Switch ON (IG)	10 to 14 V
B11–13 (IG2) – Body ground	Power Switch ON (IG)	10 to 14 V

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

OK

REPLACE BATTERY ECU ASSY (SEE PAGE 21–100)