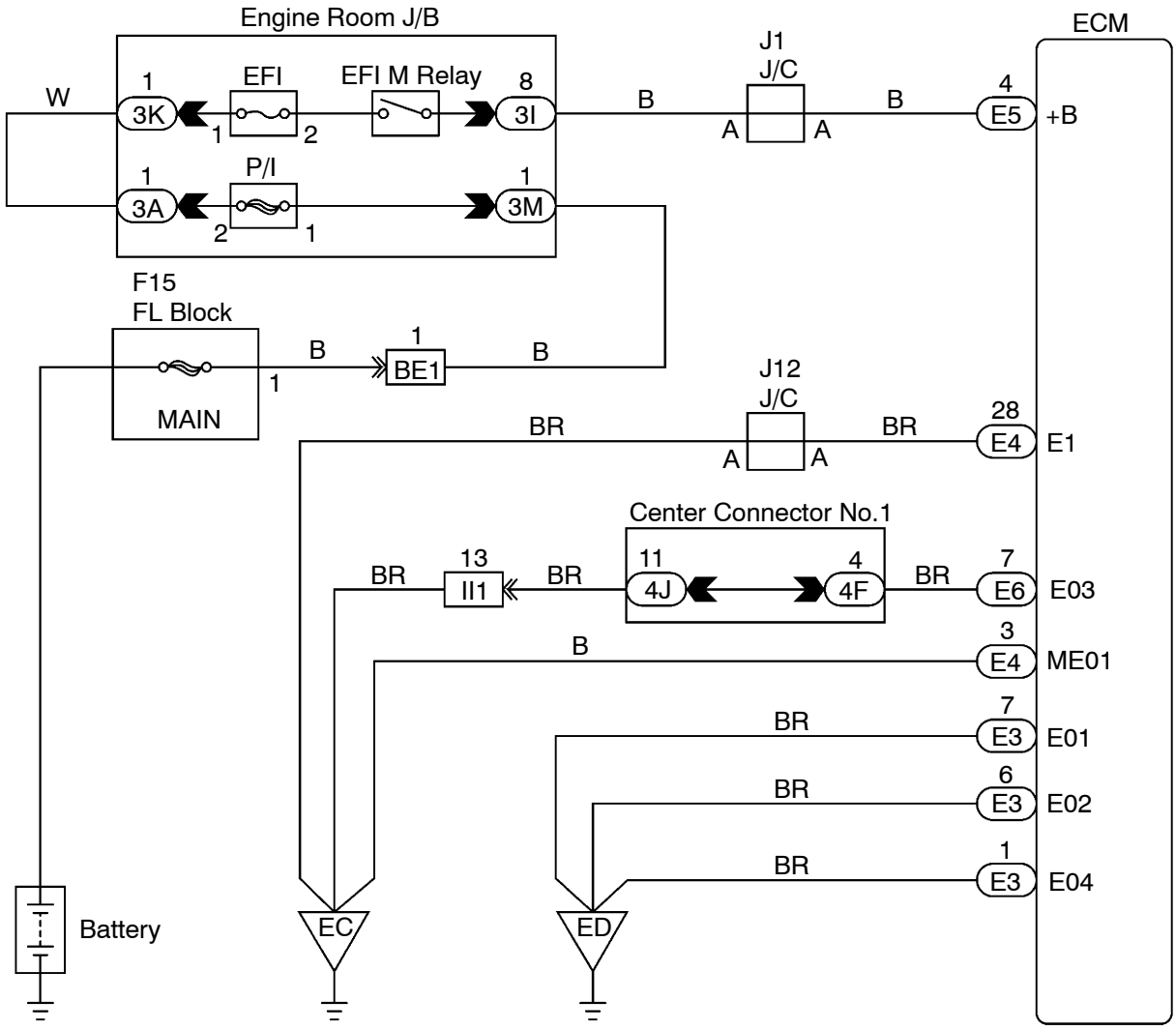
ECM COMMUNICATION STOP MODE

MODE DESCRIPTION

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

WIRING DIAGRAM

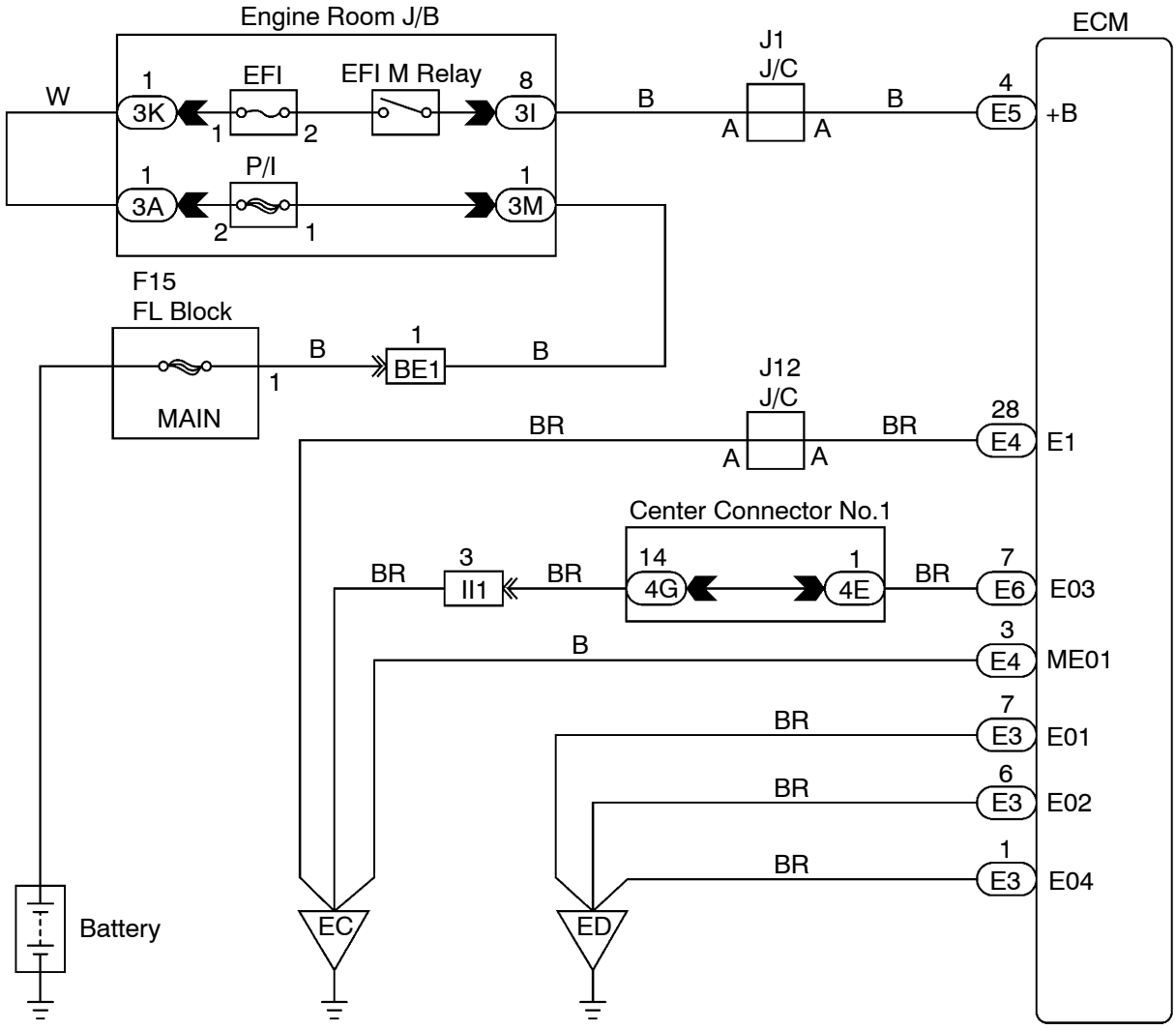
LHD:



C

G30905

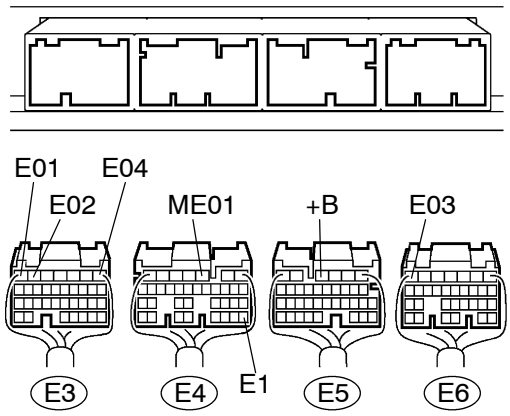
RHD:


Engine Room J/B
ECM
J1
J/C
W
1
3K
EFI
EFI M Relay
8
3I
B
A
A
B
4
E5
+B
1
3A
P/I
1
3M
2
1
F15
FL Block
B
1
BE1
B
MAIN
1
J12
J/C
BR
A
A
BR
28
E4
E1
Center Connector No.1
BR
3
II1
BR
14
4G
1
4E
BR
7
E6
E03
B
3
E4
ME01
BR
7
E3
E01
BR
6
E3
E02
BR
1
E3
E04
Battery
EC
ED
C
G30905

INSPECTION PROCEDURE

1	CHECK WIRE HARNESS(+B,E1,E03,ME01,E01,E02,E04)

ECM Wire Harness View:



(a) Turn the power switch off.
(b) Disconnect the ECM connectors (E3), (E4), (E5), and (E6).
(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
E3–1 (E04) – Body ground	Always	Below 1 Ω
E3–6 (E02) – Body ground	Always	Below 1 Ω
E3–7 (E01) – Body ground	Always	Below 1 Ω
E4–3 (ME01) – Body ground	Always	Below 1 Ω
E4–28 (E1) – Body ground	Always	Below 1 Ω
E6–7 (E03) – Body ground	Always	Below 1 Ω
E5–4 (+B) – Body ground	Power Switch ON (IG)	10 to 14 V

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

OK →

REPLACE ECM (SEE PAGE 10–24)