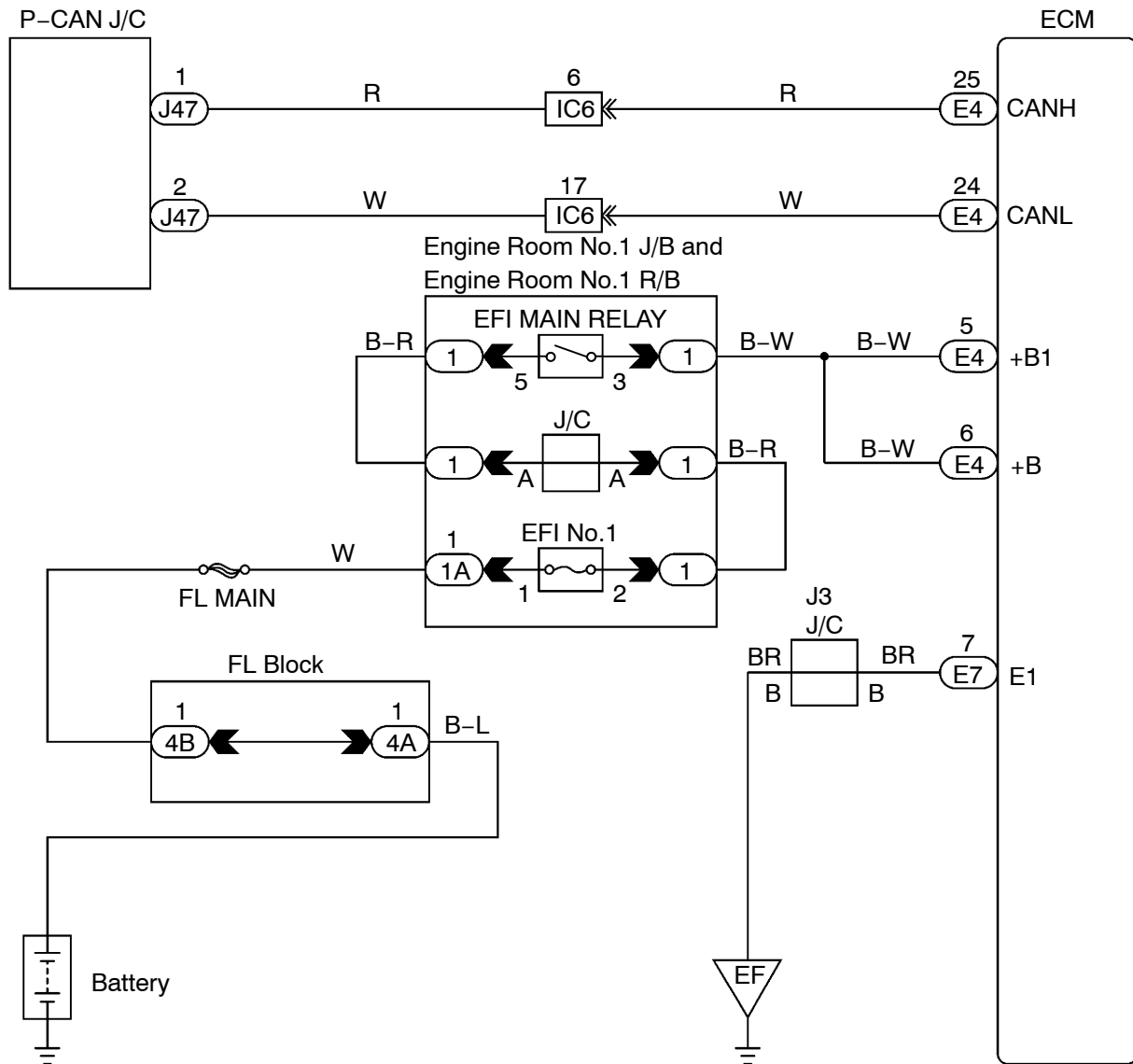


MODE DESCRIPTION

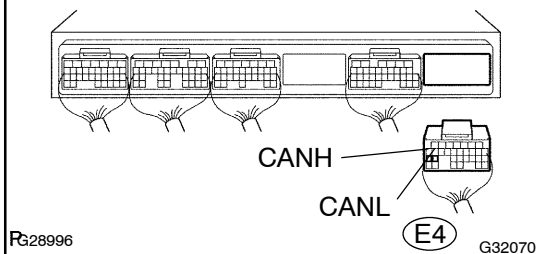
Detection Item	Symptom	Trouble Area
ECM COMMUNICATION STOP MODE	• "Engine" and "ECT" are not displayed on the "Communication Bus Check" screen of the intelligent tester II. • Applies to "ECM COMMUNICATION STOP MODE" in the "DTC COMBINATION TABLE" (see page 05-3309).	• Power source or inside the ECM • ECM sub bus line or connector

WIRING DIAGRAM

RHD:



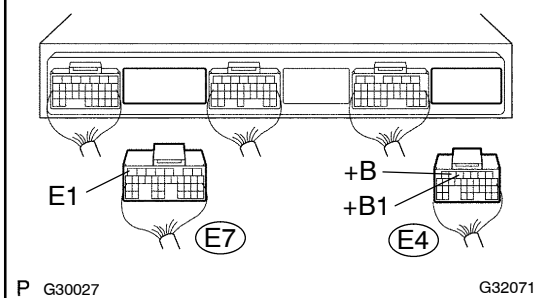
INSPECTION PROCEDURE

1 CHECK CAN BUS LINE FOR DISCONNECTION(ECM SUB BUS LINE)**ECM Wire Harness View:**

- Turn the ignition switch to the LOCK position.
- Disconnect the ECM connector (E4).
- Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection	Condition	Specified value
E4-25 (CANH) - E4-24 (CANL)	Ignition Switch OFF	54 to 69 Ω

NG**REPAIR OR REPLACE ECM SUB BUS LINE OR CONNECTOR (CAN-H, CAN-L)****OK****2 CHECK WIRE HARNESS(+B1, +B, E1)****ECM Wire Harness View:**

- Disconnect the ECM connector (E7).
- Measure the resistance according to the value(s) in the table below.
- Measure the voltage according to the value(s) in the table below.

Standard:

Tester connection	Condition	Specified condition
E7-7 (E1) - Body ground	Always	Below 1 Ω
E4-5 (+B1) - Body ground	Ignition Switch ON	10 to 14 V
E4-6 (+B) - Body ground	Ignition Switch ON	10 to 14 V

NG**REPAIR OR REPLACE WIRE HARNESS OR CONNECTOR****OK****REPLACE ECM (SEE PAGE 10-21)**