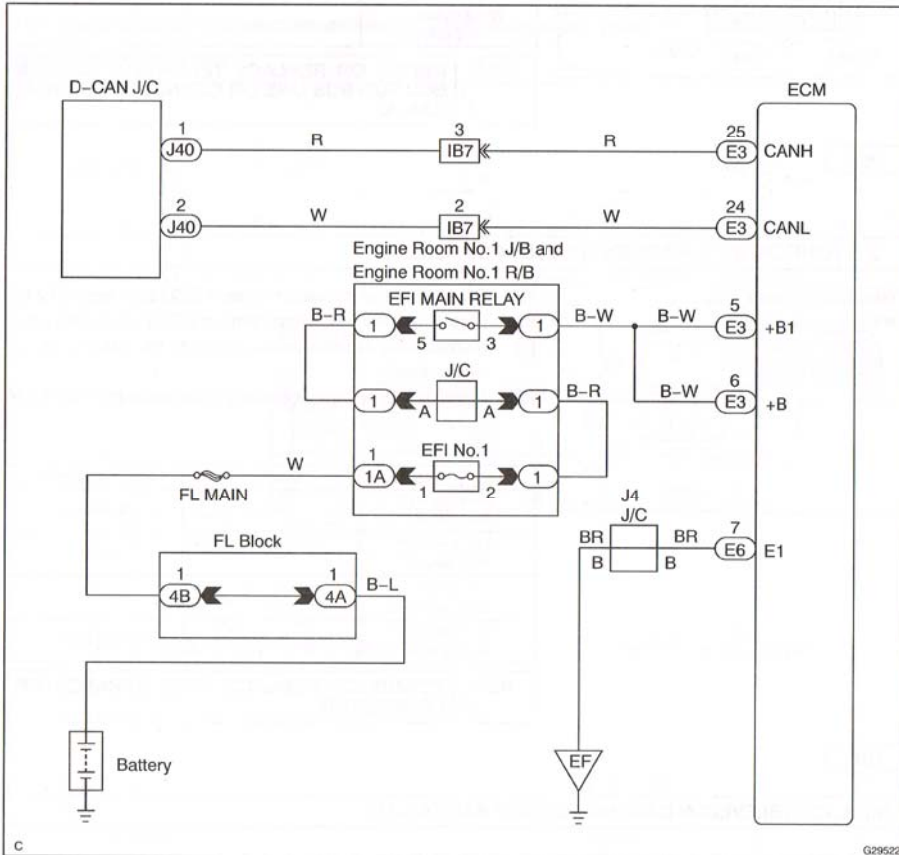


## ECM COMMUNICATION STOP MODE

### MODE DESCRIPTION

Detection Item	Symptom	Trouble Area
ECM COMMUNICATION STOP MODE	<ul style="list-style-type: none"> <li>"ENGINE" and "ECT" are not displayed on the "BUS CHECK" screen of the hand-held tester.</li> <li>Applies to "ECM COMMUNICATION STOP MODE" in the "DTC COMBINATION TABLE" (see page 05-3298).</li> </ul>	<ul style="list-style-type: none"> <li>Power source or inside the ECM</li> <li>ECM sub bus line or connector</li> </ul>

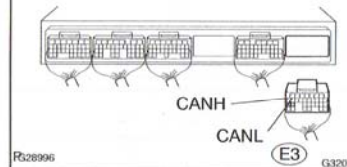
### WIRING DIAGRAM



## 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 (E3).
- Measure the resistance according to the value(s) in the table below.

#### Standard:

Tester connection	Condition	Specified value
E3-25 (CANH) - E3-24 (CANL)	Ignition Switch OFF	54 to 69 Ω

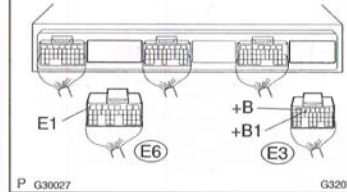
NG

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 (E6).
- 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
E6-7 (E1) - Body ground	Always	Below 1 Ω
E3-5 (+B1) - Body ground	Ignition Switch ON	10 to 14 V
E3-6 (+B) - Body ground	Ignition Switch ON	10 to 14 V

NG

REPAIR OR REPLACE WIRE HARNESS OR CONNECTOR

OK

REPLACE ECM (SEE PAGE 10-20)