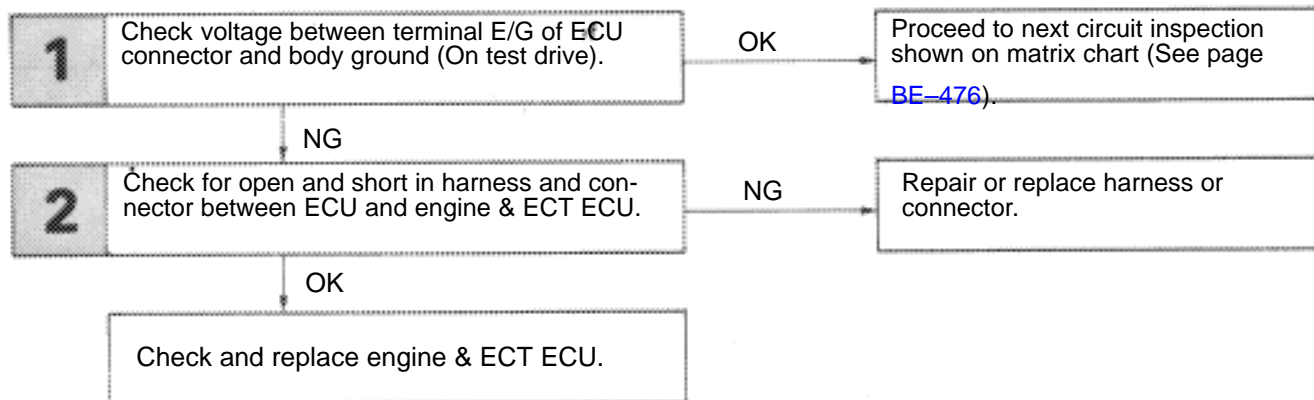


## EFI Communication Circuit

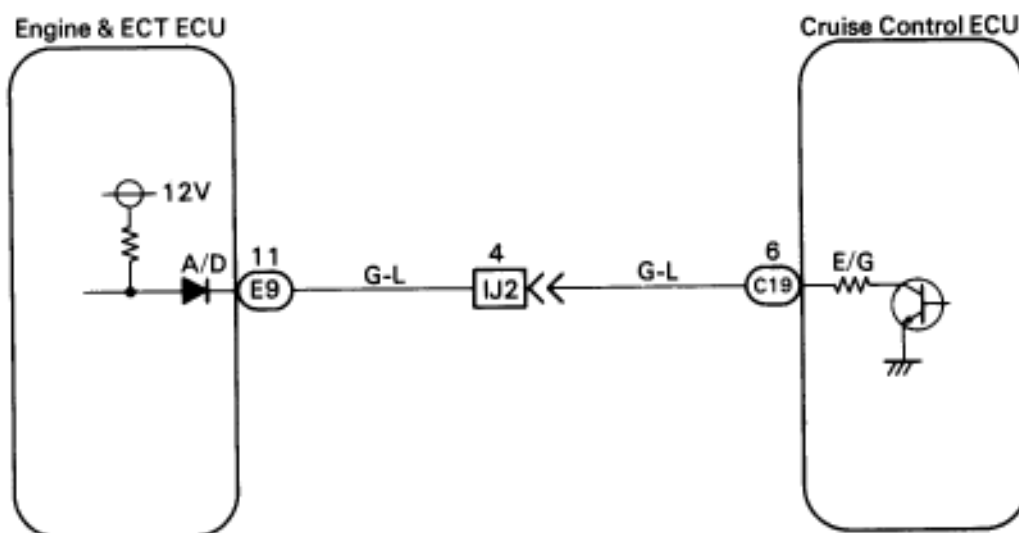
### — CIRCUIT DESCRIPTION —

When driving downhill under cruise control, in order to provide smooth cruise control and minimize changes in engine torque caused by the fuel cut, a signal is sent from the cruise control ECU to the engine & ECT ECU for retard angle control exclusively for cruise control.

### — DIAGNOSTIC CHART —

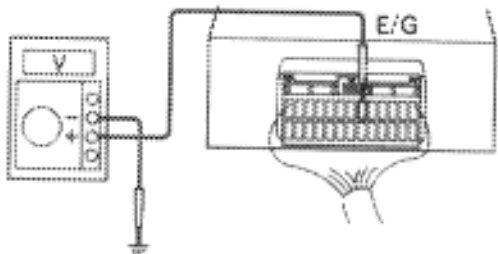


### WIRING DIAGRAM



## INSPECTION PROCEDURE

### 1 Check voltage between terminal E/G of ECU connector and body ground (On test drive).



- P**
- (1) Remove ECU with connectors still connected.
  - (2) Test drive using cruise control.
  - (3) Measure voltage between terminal E/G of ECU connector and body ground.

**OK Voltage:**

Driving downhill: Below 1 V

Driving uphill: 8 – 14 V

NG

OK

Proceed to next circuit inspection shown on matrix chart (See page [BE-476](#)).

### 2 Check for open and short in harness and connector between cruise control ECU and engine & ECT ECU (See page [IN-27](#)).

OK

NG

Repair or replace harness or connector.

Check and replace engine & ECT ECU.