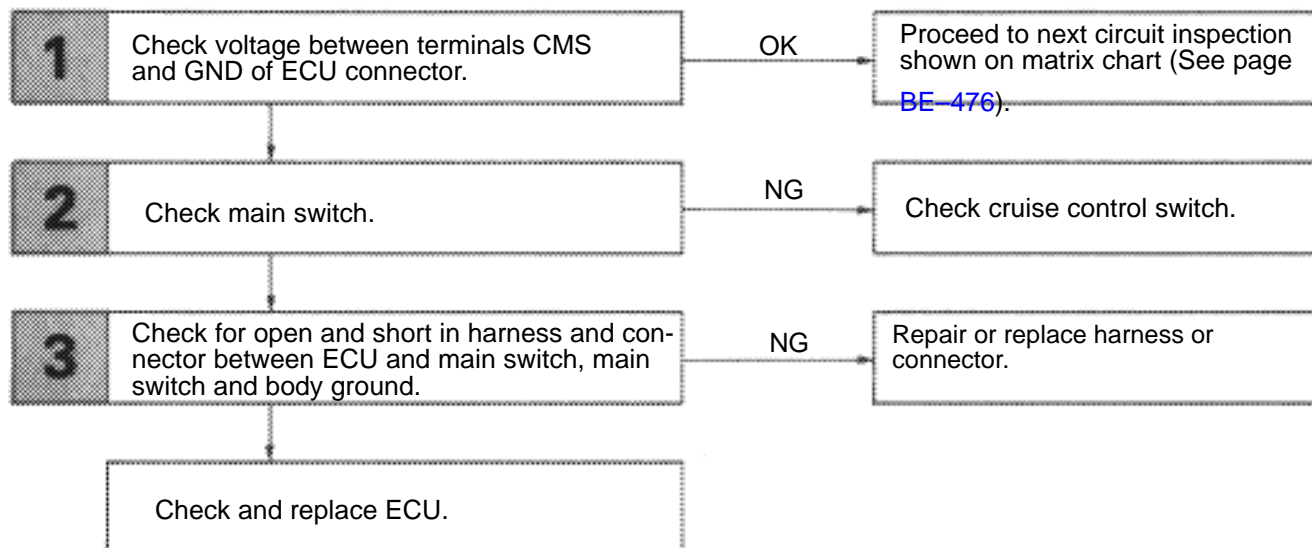


Main Switch Circuit (Cruise Control Switch)

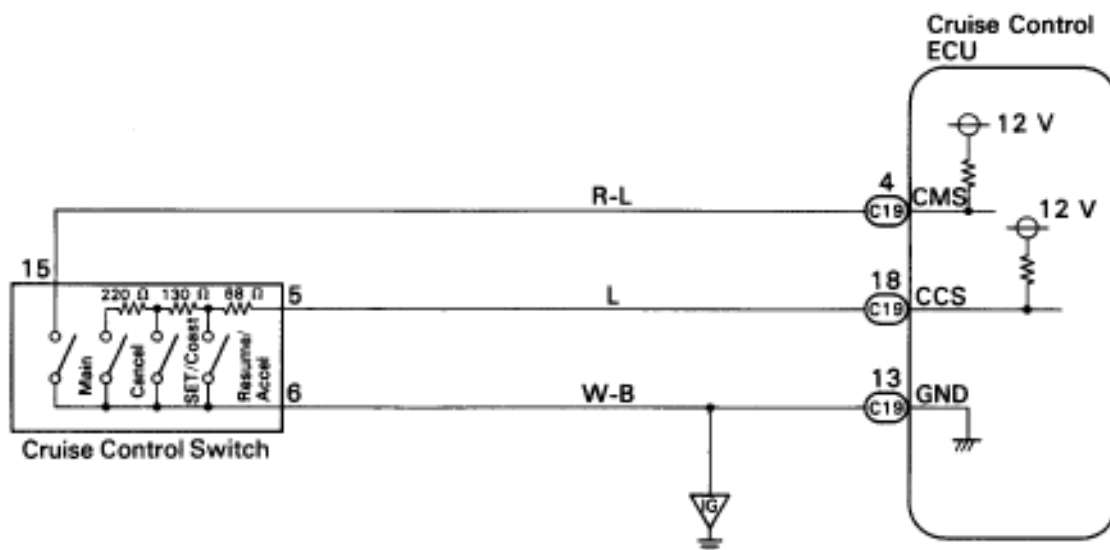
— CIRCUIT DESCRIPTION —

When the cruise control main switch is turned off, the cruise control does not operate.

— DIAGNOSTIC CHART —

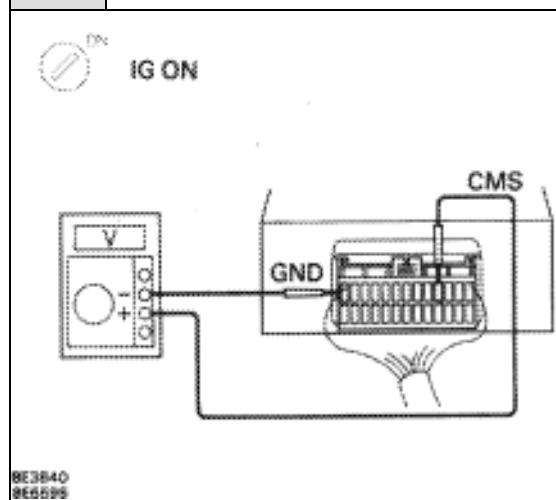


WIRING DIAGRAM



INSPECTION PROCEDURE

1 Check voltage between terminals CMS and GND of ECU connector.



P Remove ECU with connectors still connected.
Turn ignition switch ON.

C Measure voltage between terminals CMS and GND of ECU connector when main switch is hold on and off.

OK

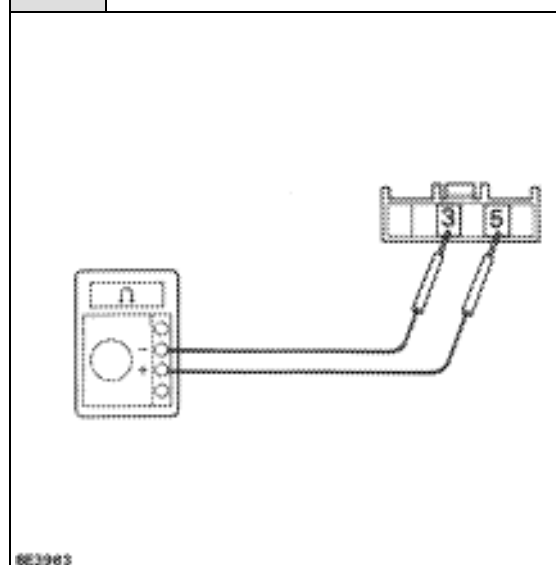
Main switch	Voltage
OFF	10 – 14 V
Hold ON	Below 2 V

NG

OK

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

2 Check main switch.



P (1) Remove steering wheel center pad (See page AB-16).
(2) Disconnect cruise control switch connector.

C

Check continuity between terminals 3 and 5 of cruise Control Switch connector when main switch is hold on and off.

OK

Terminals	3	5
Main switch		
OFF		
Hold ON	○ — ○	○ — ○

○ — ○ continuity

OK

NG

Replace control switch.

3 Check for open and short harness and connector between ECU and main switch, main switch and body ground. (See page on-27).

OK

NG

Repair or replace harness or connector.

Check and replace ECU.