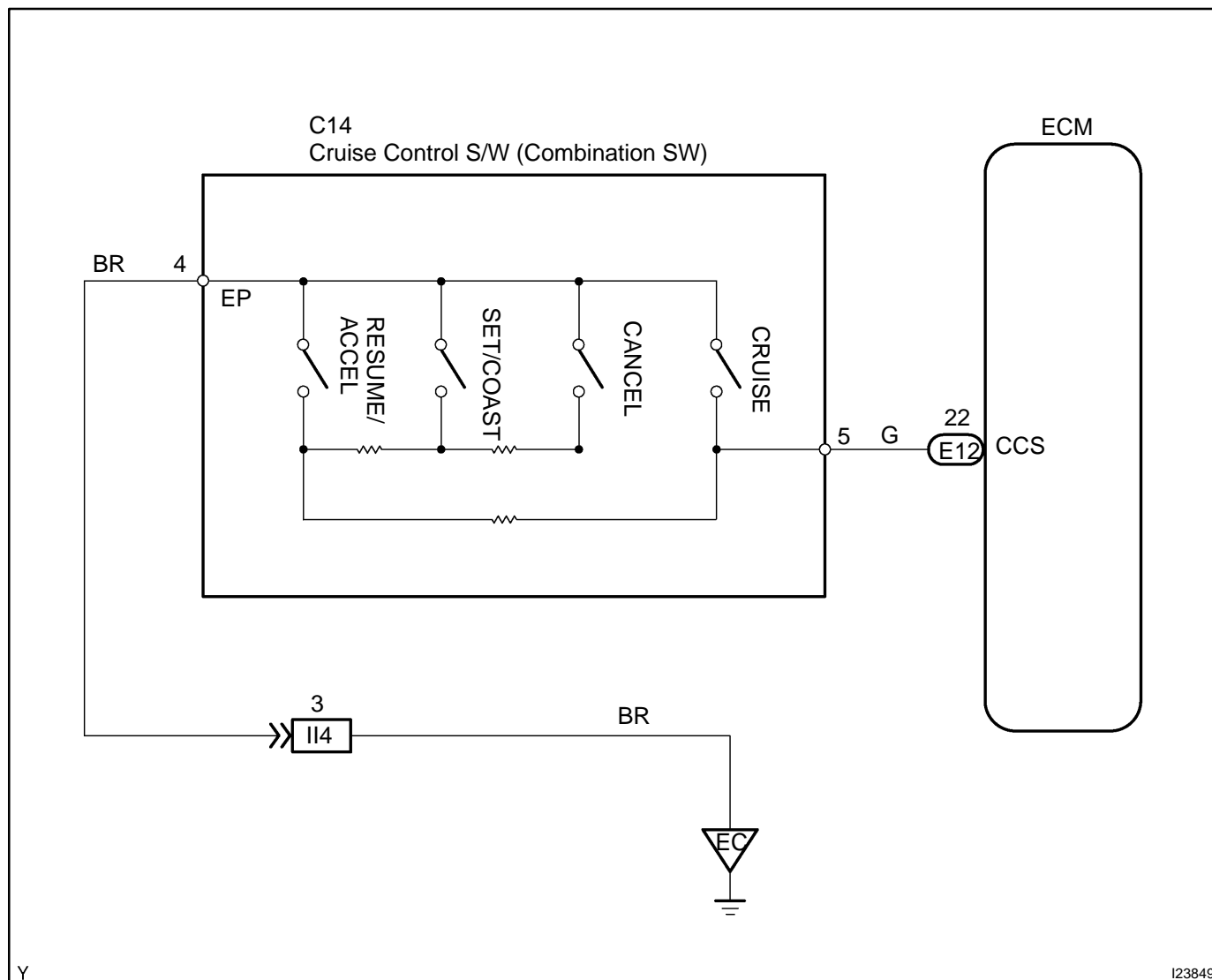


Control Switch Circuit (Cruise Control Switch)

CIRCUIT DESCRIPTION

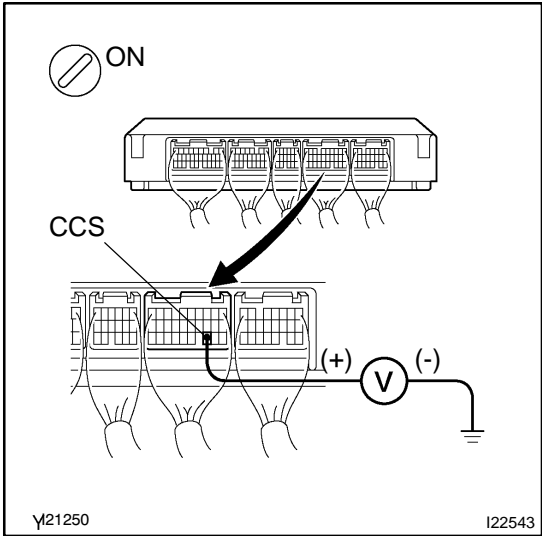
This circuit Sends the SET/COAST, RES/ACC and CANCEL signals (each voltage) to the ECM.

WIRING DIAGRAM



INSPECTION PROCEDURE

1 Check voltage between terminal CCS of ECM connector and body ground.



PREPARATION:

- (a) Remove the ECM with connector being connected.
- (b) Turn the ignition switch ON.

CHECK:

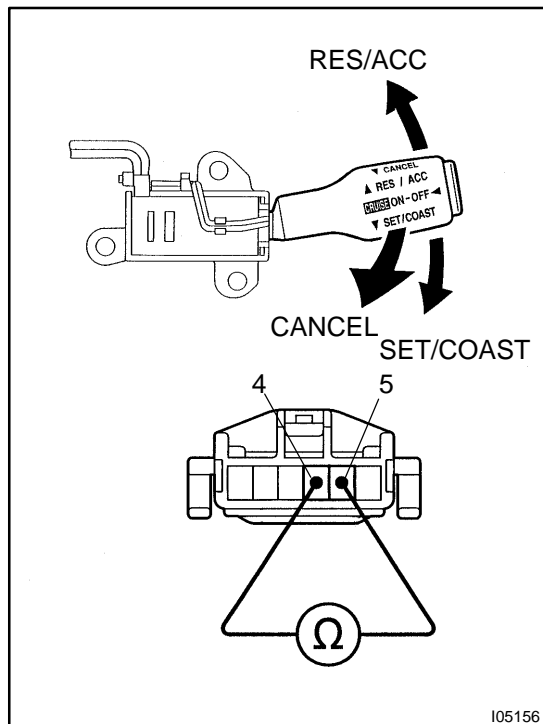
Measure the voltage between terminals CCS of the ECM connector and the body ground when each control switch is operated.

Switch position	Voltage
Neutral	9 - 14 V
MAIN	Below 1 V
RES/ACC	2.1 - 4.0 V
SET/COAST	4.0 - 7.1 V
CANCEL	6.0 - 10.1 V

NG

Proceed to next circuit inspection shown in problem symptoms table (See page [DI-479](#)).

OK

2 Check control switch continuity.**PREPARATION:**

- (a) Remove the steering wheel center pad.
- (b) Disconnect the control switch connector.

CHECK:

Measure the resistance between terminals 4 and 5 of the control switch connector when the control switch is operated.

Switch Position	Resistance
Neutral	∞ (No continuity)
RES/ACC	210 - 270 Ω
SET/COAST	560 - 700 Ω
CANCEL	1380 - 1700 Ω

NG**Replace control switch.****OK****3 Check harness and connector between ECM and cruise control switch, and cruise control switch and body ground (See page IN-28).****NG****Repair or replace harness or connector.****OK****4 Check cruise control indicator light (See combination meter).****NG****Replace combination meter.****OK****Check and replace ECM (See page IN-28).**