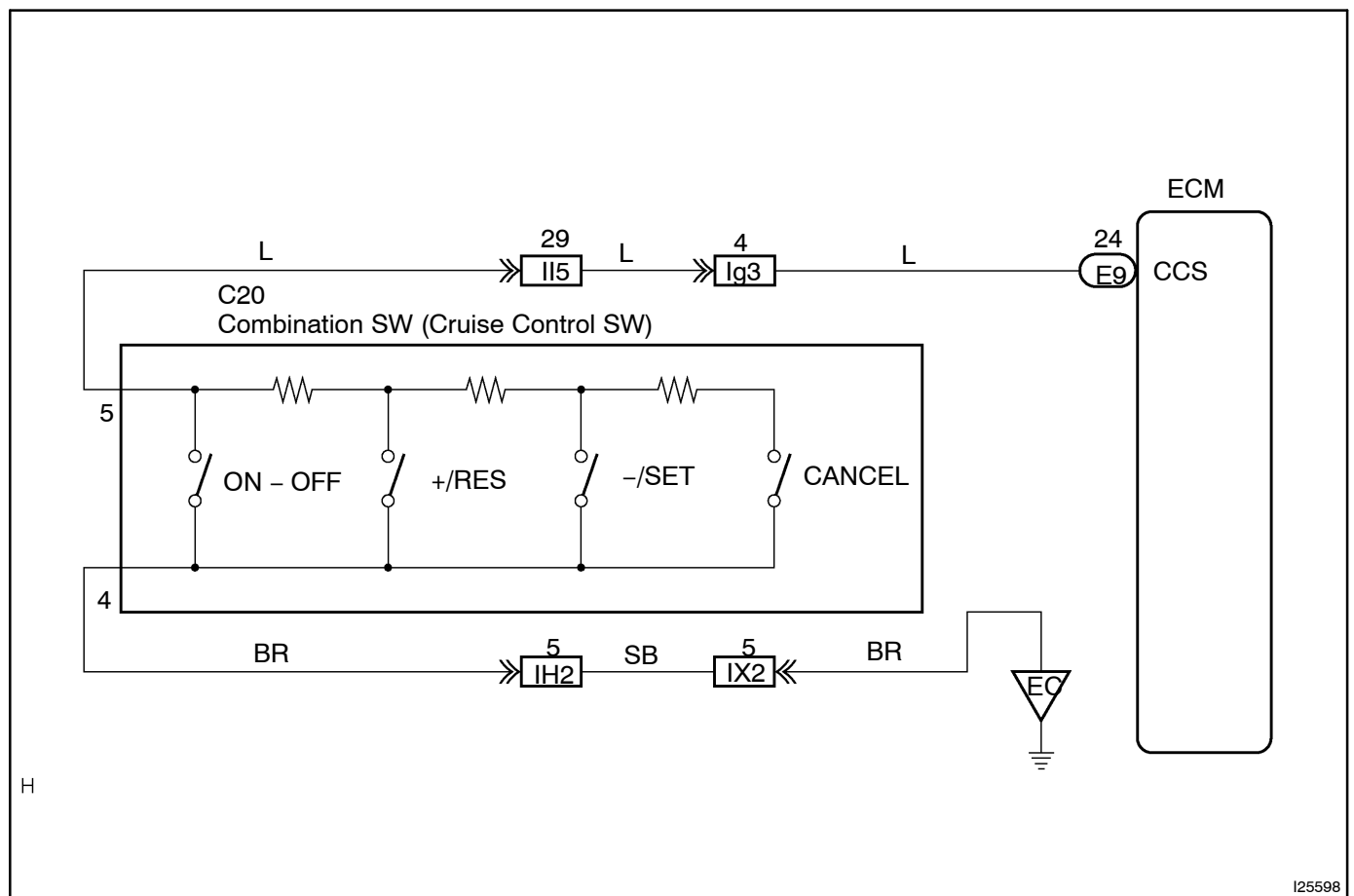


Main Switch Circuit (Cruise Control Switch)

CIRCUIT DESCRIPTION

This circuit carries the -/SET, +/RES and CANCEL signals (each voltage) to the ECM.

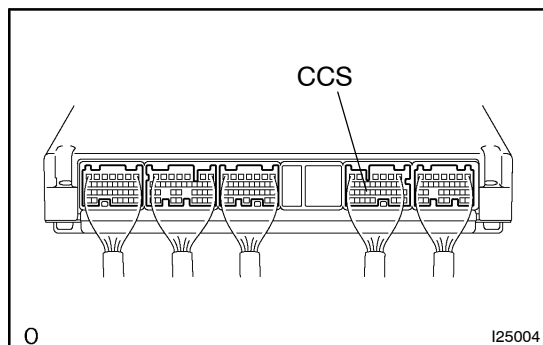
WIRING DIAGRAM



I25598

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 ignition switch ON.

CHECK:

Measure voltage between terminal CCS of ECM connector and body ground, when each of the -/SET, +/RES and CANCEL is turned ON.

OK:

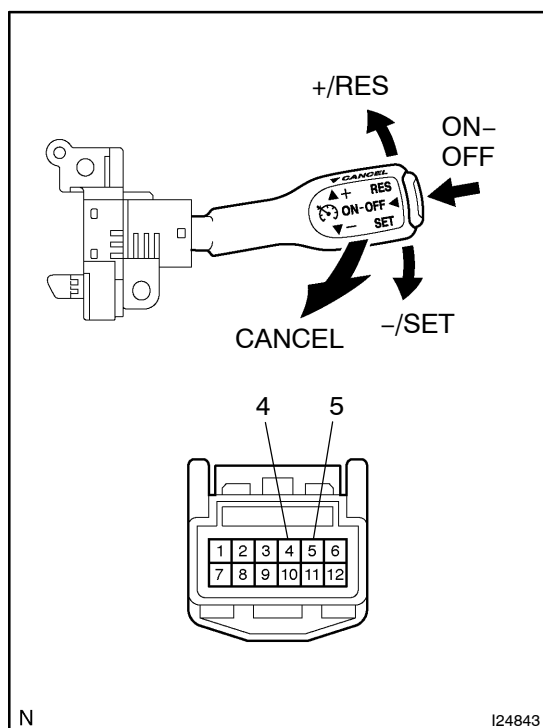
Switch Position	Voltage
Neutral	9 - 14 V
+/RES	2.1 - 4 V
-/SET	4 - 7.1 V
CANCEL	6 - 10.1 V

OK

Proceed to next circuit inspection shown on problem symptom table (See page [DI-1028](#)).

NG

2 Check main switch continuity.

**PREPARATION:**

- (a) Remove steering wheel center pad (See page [SR-9](#)).
- (b) Disconnect the control switch connector.

CHECK:

- (a) Measure resistance between terminals 4 and 5 of cruise control switch connector when control switch is operated.

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

- (b) Check continuity between terminal 4 and 5 of the control switch connector when the main switch is held on and off.

OK:

Switch position	Tester connection	Specified condition
OFF	4 - 5	No continuity
ON	4 - 5	Continuity

NG

Replace control switch.

OK

3

Check harness and connector between ECM and cruise control switch, cruise control switch and body ground (See page [IN-26](#)).

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-36](#)).