

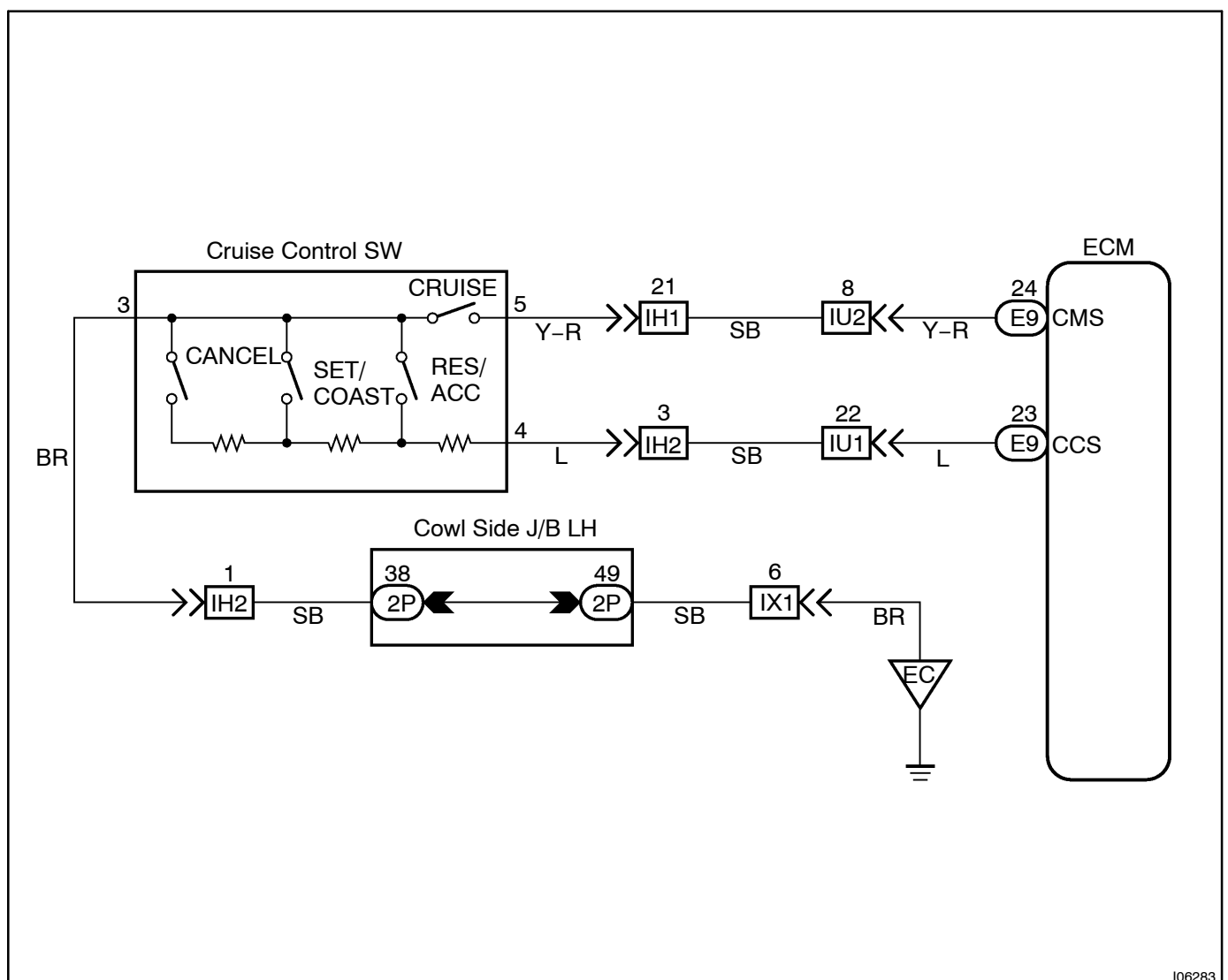
DTC	P1565/32	Control Switch Circuit (Cruise Control Switch)
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CIRCUIT DESCRIPTION

This circuit carries the SET/COAST, RESUME/ACCEL and CANCEL signals (each voltage) to the ECM.

DTC No.	Detection Item	Trouble Area
P1565/32	Short in control switch circuit.	<ul style="list-style-type: none"> • Cruise control switch • Harness or connector between ECM and cruise control switch, cruise control switch and body ground • ECM

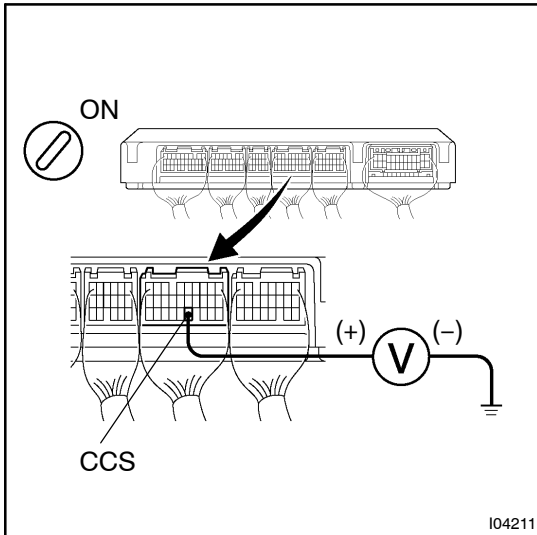
WIRING DIAGRAM



I06283

INSPECTION PROCEDURE

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



PREPARATION:

- Remove the ECM with connector still connected.
- Turn ignition switch ON.

CHECK:

Measure voltage between terminals CCS of ECM connector and body ground, when each of the SET/COAST, RESUME/ACCEL and CANCEL is turned ON.

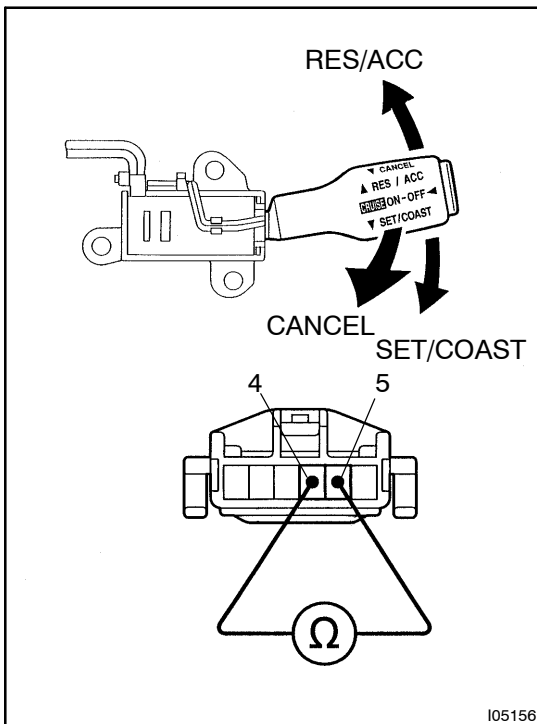
Switch position	Resistance (V)
Neutral	10 – 16 V
RES/ACC	0.6 – 2.3 V
SET/COAST	1.9 – 4.7 V
CANCEL	3.4 – 7.2 V

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Proceed to next circuit inspection shown in problem symptoms table (See page [DI-668](#))

OK

2 Check control switch continuity.



PREPARATION:

- Remove steering wheel center pad.
- Disconnect the control switch connector.

CHECK:

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

Switch position	Resistance (Ω)
Neutral	∞ (No continuity)
RES/ACC	60 – 70
SET/COAST	180 – 220
CANCEL	380 – 460

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Replace control switch.

OK

3	Check harness and connector between ECM and cruise control switch, cruise control switch and body ground (See page IN-33).
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Repair or replace harness or connector.

OK

4	Check cruise control indicator light. (See combination meter)
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Replace combination meter.

OK

Check and replace ECM (See page [IN-33](#)).