

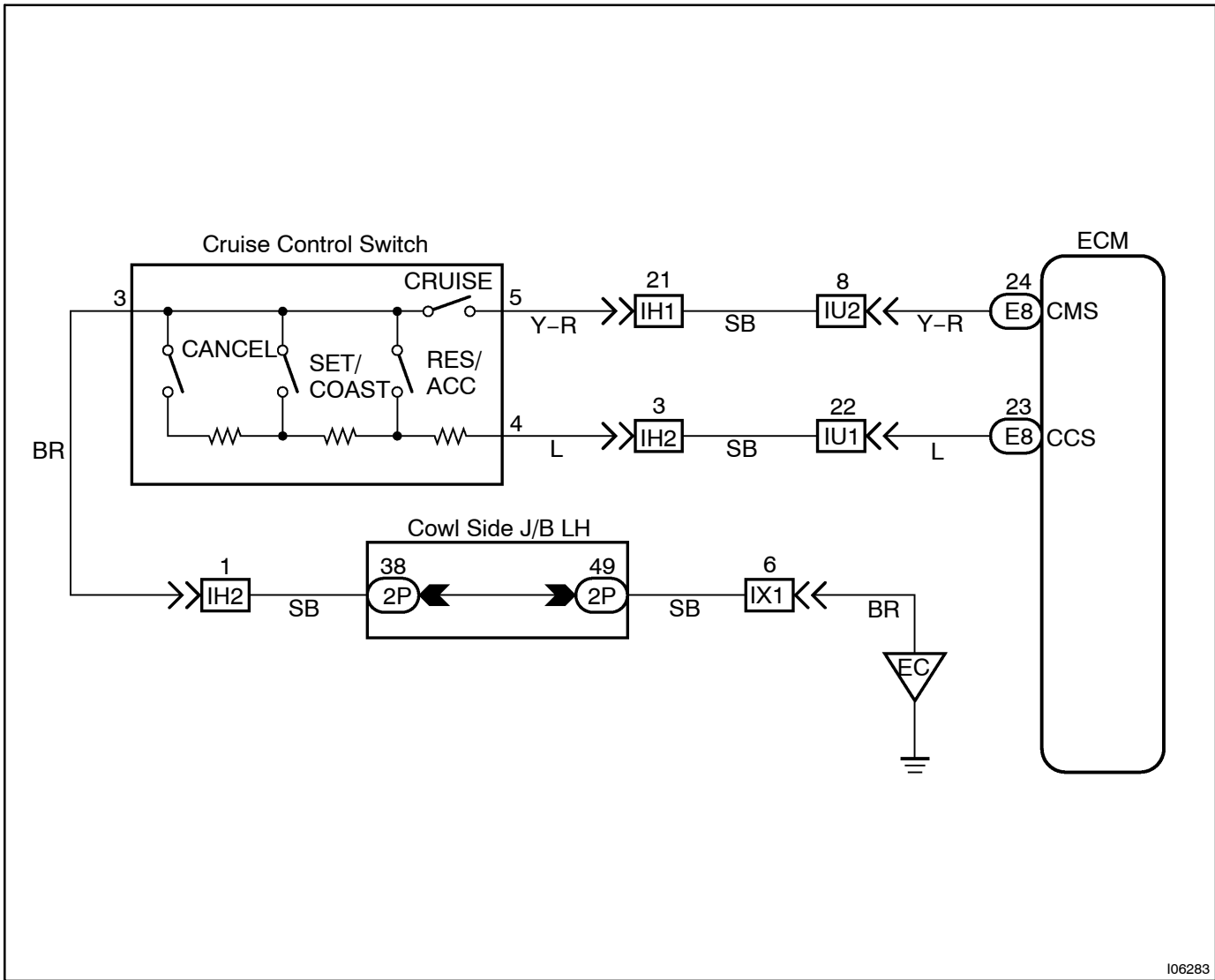
DTC	P1565/32	Control Switch Circuit (Cruise Control Switch)
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CIRCUIT DESCRIPTION

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

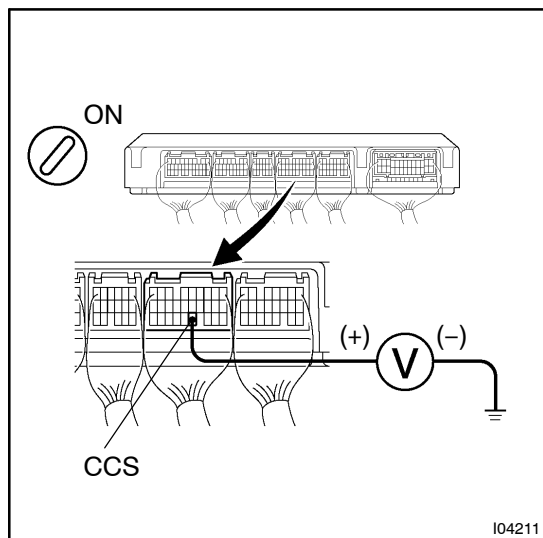
DTC No.	Detection Item	Trouble Area
P1565/32	Short in control switch circuit.	•Cruise control switch •Harness or connector between ECM and cruise control switch, cruise control switch and body ground •ECM

WIRING DIAGRAM



INSPECTION PROCEDURE

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

**PREPARATION:**

- (a) Remove the ECM with connector still connected.
- (b) 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.

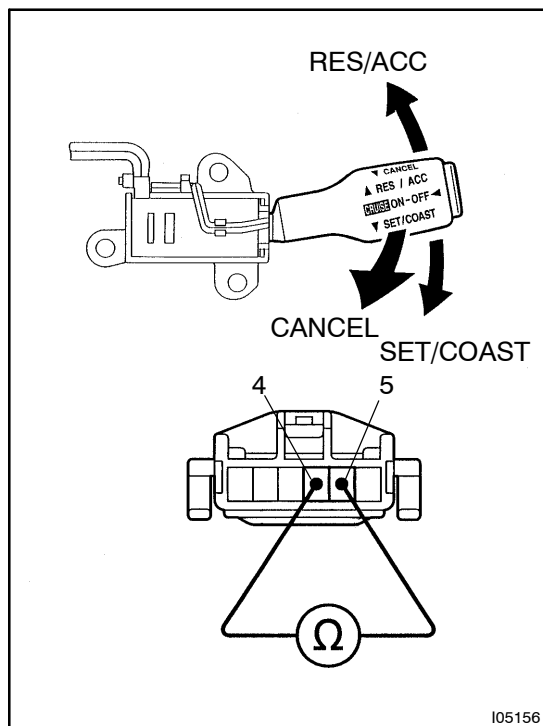
Switch position	Resistance (V)
Neutral	10 - 16 V
RES/ACC	0.6 - 2.3 V
SET/COAST	1.9 - 4.7 V
CANCEL	3.4 - 7.2 V

NG

Proceed to next circuit inspection shown in problem symptoms table (See page [DI-681](#)).

OK

2 Check control switch continuity.

**PREPARATION:**

- (a) Remove steering wheel center pad.
- (b) 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

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-34).
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NG	Repair or replace harness or connector.
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OK

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

Check and replace ECM (See page IN-34).
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