

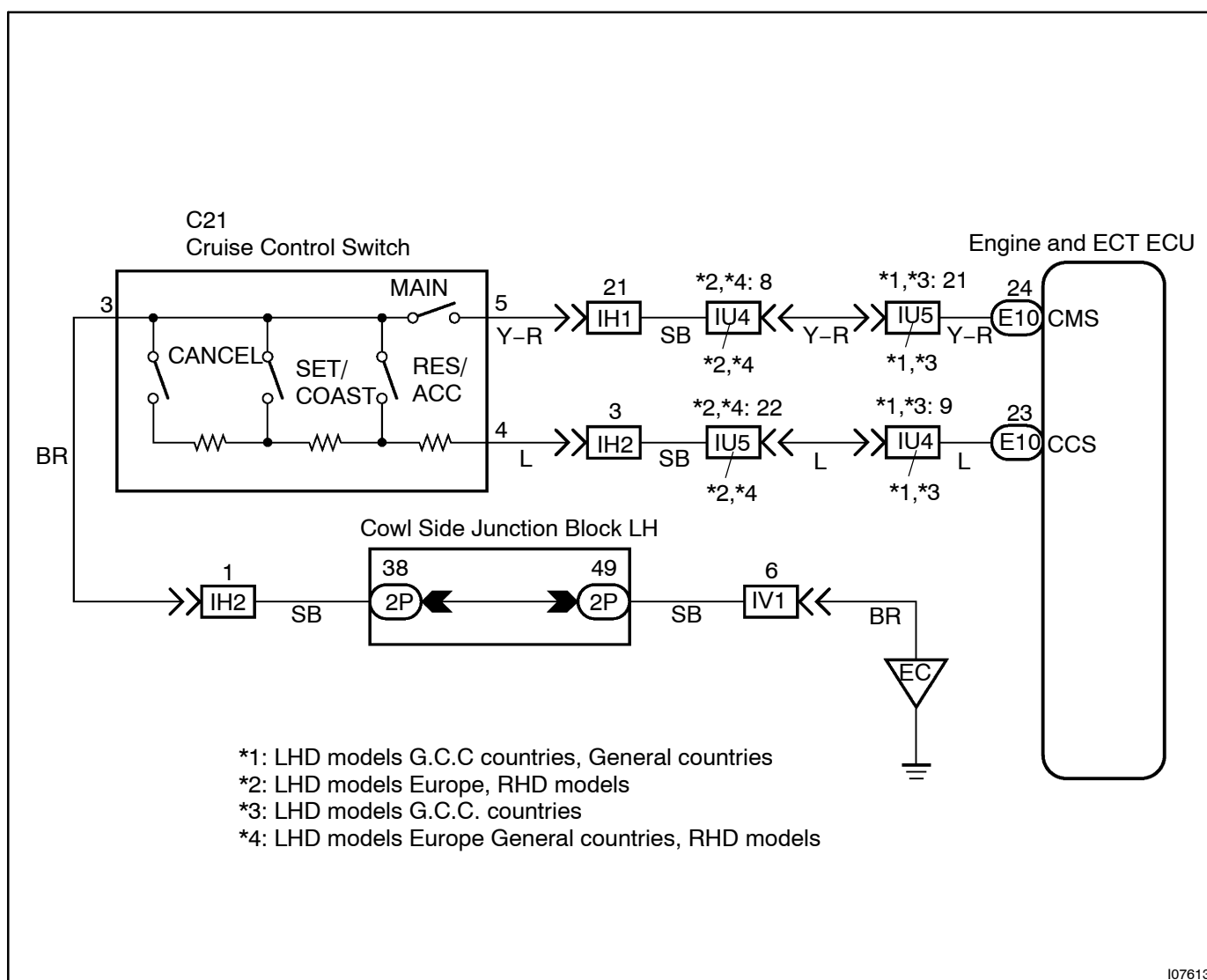
DTC	P1565/32	Control Switch Circuit (Cruise Control Switch)
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CIRCUIT DESCRIPTION

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

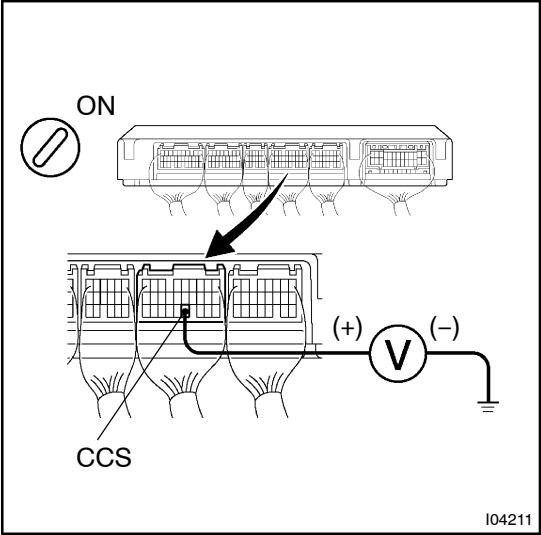
DTC No.	Detection Item	Trouble Area
P1565/32	Short in control switch circuit.	• Cruise control switch • Harness or connector between Engine and ECT ECU and cruise control switch, cruise control switch and body ground • Engine and ECT ECU

WIRING DIAGRAM



INSPECTION PROCEDURE

- 1
- Check voltage between terminals CCS of Engine and ECT ECU connector and body ground.



PREPARATION:

- (a) Remove the Engine and ECT ECU with connector still connected.
- (b) Turn ignition switch ON.

CHECK:

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

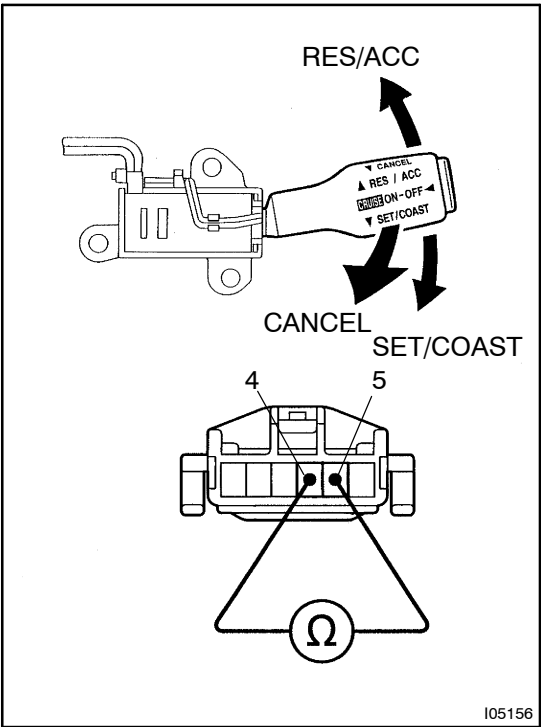
Switch position	Resistance (V)
Neutral	10 - 16 V
RES/ACC	0.6 - 2.3 V
SET/COAST	1.9 - 4.7 V
CANCEL	3.4 - 7.2 V

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Proceed to next circuit inspection shown in problem symptoms table (See page DI-730)

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

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Replace control switch.

OK

- | | |
|---|---|
| 3 | Check harness and connector between Engine and ECT ECU and cruise control switch, cruise control switch and body ground (See page IN-35). |
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Repair or replace harness or connector.

OK

- | | |
|---|---|
| 4 | Check cruise control indicator light. (See page BE-2) |
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Replace combination meter.

OK

Check and replace Engine and ECT ECU ([See page IN-35](#)).