

# Main Switch Circuit (Cruise Control Switch)

## CIRCUIT DESCRIPTION

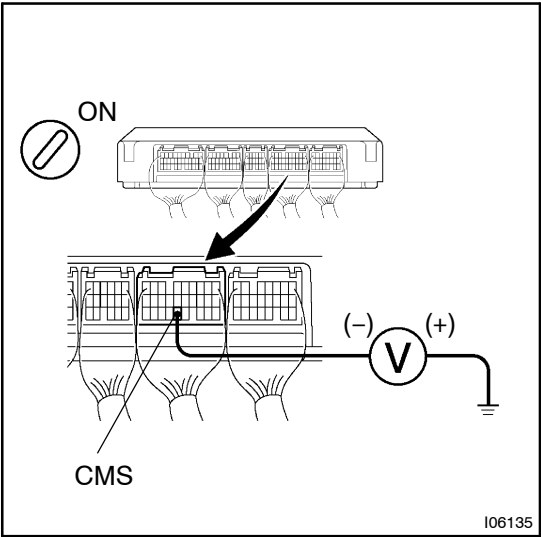
When the cruise control main switch is turned off, the cruise control does not operate.

## WIRING DIAGRAM

See page DI-736.

## INSPECTION PROCEDURE

- 1 Check voltage between terminal CMS 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 terminal CMS of Engine and ECT ECU connector when main switch is held on and off.

### OK:

Main switch	Voltage
OFF	10 – 14 V
ON	Below 0.5 V

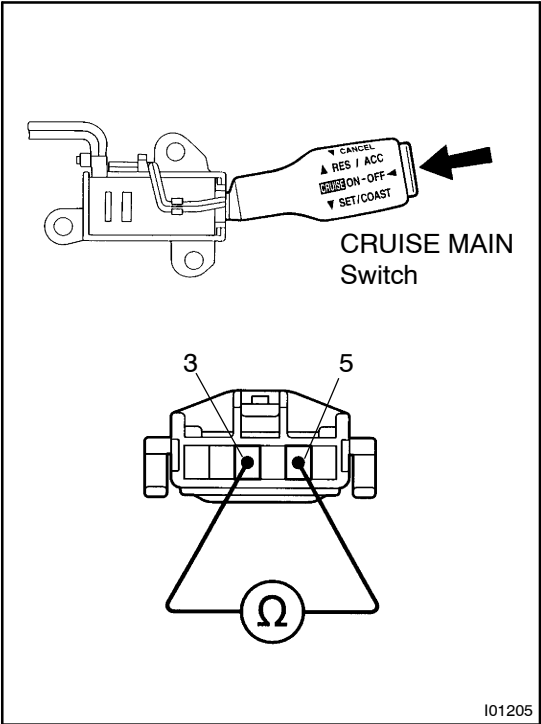
OK

Proceed to next circuit inspection shown on problem symptom table (See page DI-730).

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Check main switch continuity.



**PREPARATION:**

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

**CHECK:**

Check continuity between terminals 3 and 5 of control switch connector when main switch is held on and off.

**OK:**

Switch position	Tester connection	Specified condition
OFF	3 - 5	No continuity
Hold ON	3 - 5	Continuity

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Replace control switch.

OK

3

Check harness and connector between Engine and ECT ECU and main switch (See page IN-24).

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Repair or replace harness or connector.

OK

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