

Main Switch Circuit (Cruise Control Switch)

CIRCUIT DESCRIPTION

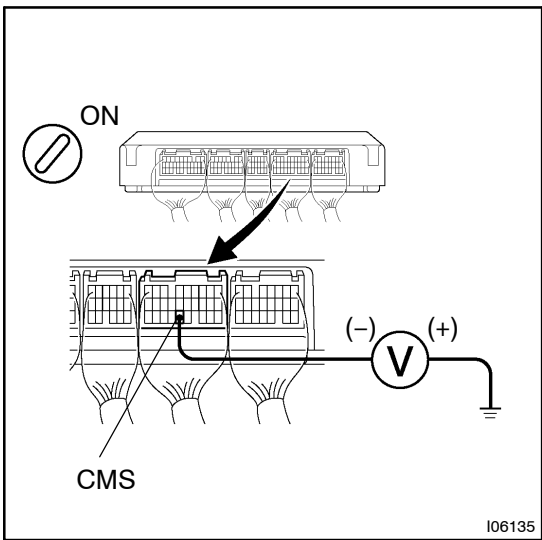
When the cruise control main switch is turned off, the cruise control does not operate.

WIRING DIAGRAM

See page [DI-531](#).

INSPECTION PROCEDURE

- 1 Check voltage between terminal CMS of ECM connector and body ground.



PREPARATION:

- (a) Remove the ECM with connector still connected.
- (b) Turn ignition switch ON.

CHECK:

Measure voltage between terminal CMS of ECM connector when main switch is held on and off.

OK:

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

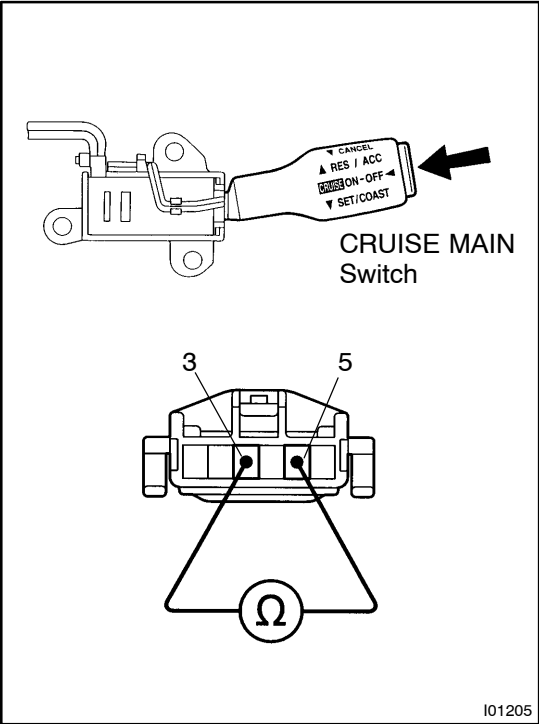
OK

Proceed to next circuit inspection shown on problem symptom table (See page [DI-525](#)).

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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 ECM and main switch
(See page [IN-24](#)).

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Repair or replace harness or connector.

OK

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