

# Main Switch Circuit (Cruise Control Switch)

## CIRCUIT DESCRIPTION

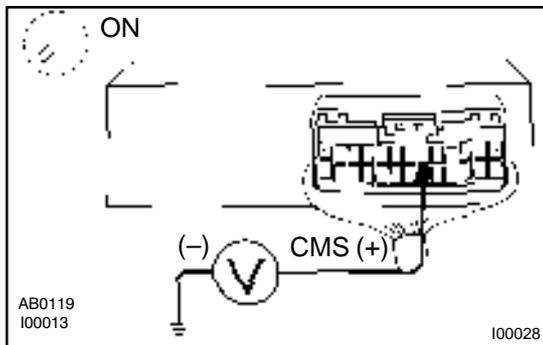
When the cruise control main switch is turned off, the cruise control does not operate.

## WIRING DIAGRAM

See page [DI-581](#).

## INSPECTION PROCEDURE

<b>1</b>	<b>Check voltage between terminal CMS of cruise control ECU connector and body ground.</b>
----------	--



**PREPARATION:**

Remove cruise control ECU with connector still connected.

**CHECK:**

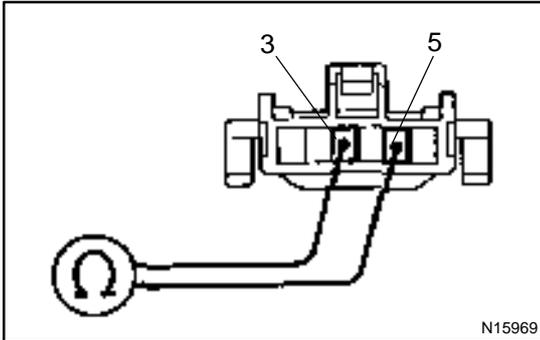
- (a) Turn ignition switch ON.
- (b) Measure voltage between terminal CMS of cruise control ECU connector when main switch is held on and off.

**OK:**

Main switch	Voltage
OFF	10 – 14 V
ON	Below 1 V

**OK** → Proceed to next circuit inspection shown on problem symptoms table (See page [DI-568](#)).

**NG**

**2 Check main switch continuity.****PREPARATION:**

- (a) Remove steering wheel center pad. (See page [SR-13](#))
- (b) Disconnect cruise control switch connector.

**CHECK:**

Check continuity between terminals 3 and 5 of cruise 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

**NG****Replace control switch.****OK****3 Check harness and connector between cruise control ECU and main switch (See page [IN-28](#)).****NG****Repair or replace harness or connector.****OK**

**Check and replace cruise control ECU (See page [IN-28](#)).**