

## Main Switch Circuit (Cruise Control Switch)

### CIRCUIT DESCRIPTION

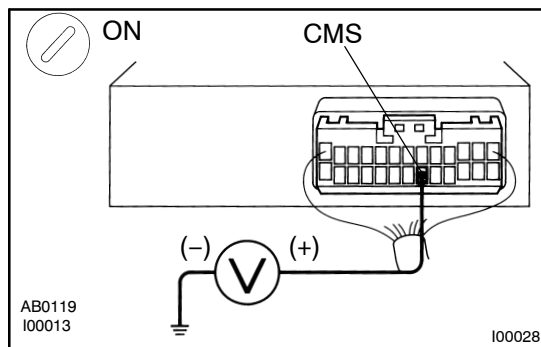
When the cruise control main switch is turned off, the cruise control does not operate.

### WIRING DIAGRAM

See page [DI-311](#).

### INSPECTION PROCEDURE

- |   |                                                                                     |
|---|-------------------------------------------------------------------------------------|
| 1 | Check voltage between terminal CMS of cruise control ECU connector and body ground. |
|---|-------------------------------------------------------------------------------------|



#### **PREPARATION:**

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

#### **CHECK:**

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

#### **OK:**

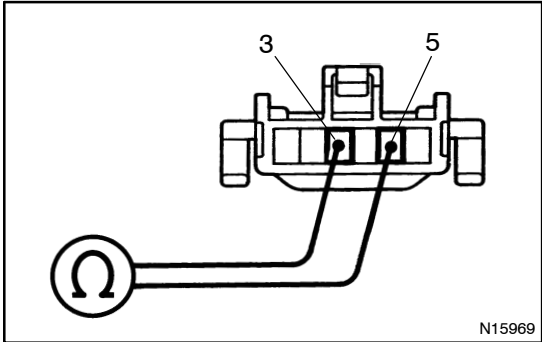
| Main switch | Voltage   |
|-------------|-----------|
| OFF         | 10 – 14 V |
| ON          | Below 2 V |

OK

Proceed to next circuit inspection shown on problem symptoms table (See page [DI-295](#)).

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**2 Check main switch continuity.**



**PREPARATION:**

- (a) Remove steering wheel center pad (See page [SR-11](#)).
- (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          |

**NG**

**Replace control switch.**

**OK**

**3 Check harness and connector between cruise control ECU and main switch (See page [IN-28](#)).**

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**Repair or replace harness or connector.**

**OK**

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