

## Main Switch Circuit (Cruise Control Switch)

### CIRCUIT DESCRIPTION

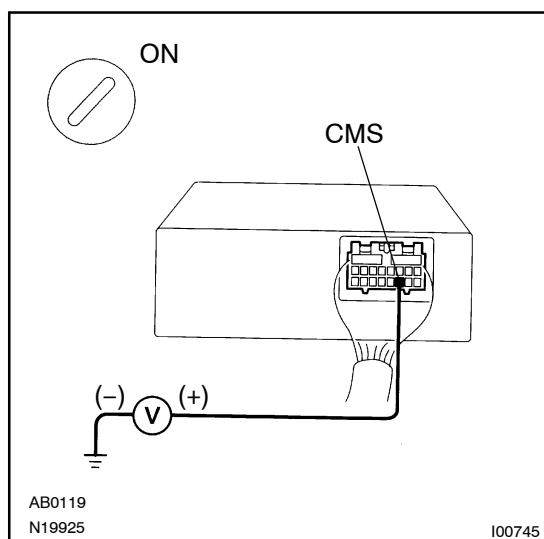
When the cruise control main switch is turned off, the cruise control does not operate.

### WIRING DIAGRAM

See page DI-695.

### 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:

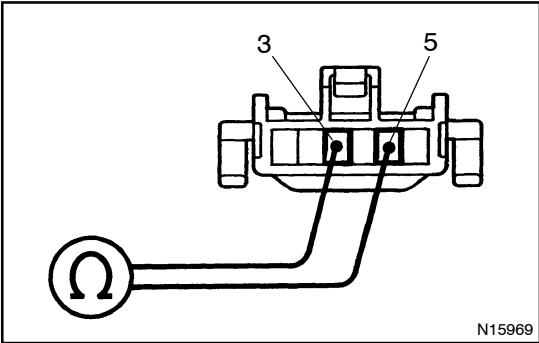
Main switch	Voltage
OFF	10 - 14 V
ON	Below 0.5 V

OK

Proceed to next circuit inspection shown in problem symptom table (See page DI-682).

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**2 Check main switch continuity.**



**PREPARATION:**

- (a) Remove steering wheel center pad. (See SR-13)
- (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-35](#)).**

**NG**

**Repair or replace harness or connector.**

**OK**

**Check and replace cruise control ECU (See [page IN-35](#)).**