

Main Switch Circuit (Cruise Control Switch)

CIRCUIT DESCRIPTION

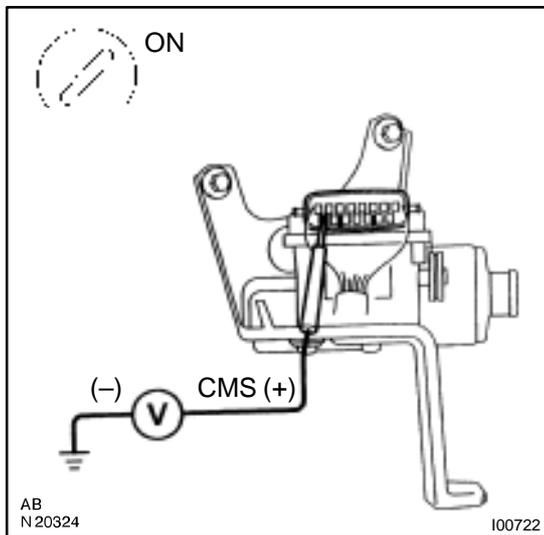
When the cruise control main switch is turned off, the cruise control does not operate.

WIRING DIAGRAM

See page [DI-629](#).

INSPECTION PROCEDURE

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



PREPARATION:

Remove the cruise control ECU with connector still connected.

CHECK:

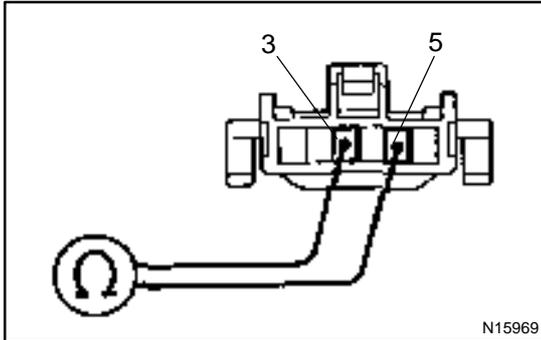
- (a) Turn ignition switch ON.
- (b) Measure voltage between terminal CMS of cruise control ECU connector when main switch is held on and off.

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-621](#)).

NG

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

- (a) Remove the steering wheel center pad. (See page [SR-13](#))
 (b) Disconnect the 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 actuator and ECU and main switch (See page [IN-28](#)).****NG****Repair or replace harness or connector.****OK**

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