

Main Switch Circuit (Cruise Control Switch)

CIRCUIT DESCRIPTION

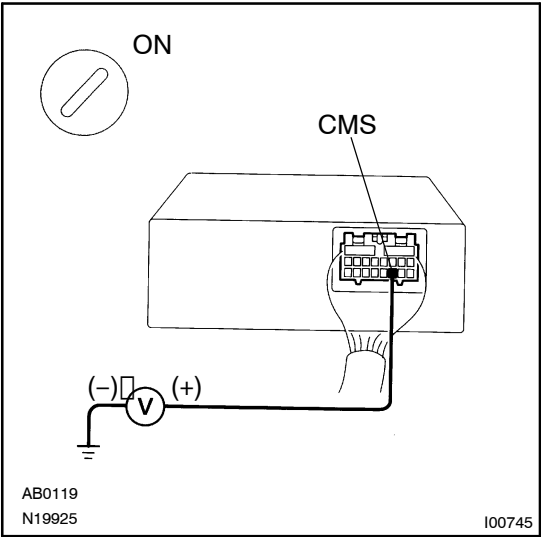
When the cruise control main switch is turned off, the cruise control does not operate.

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:

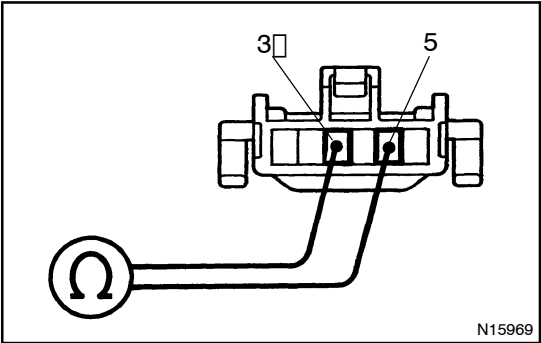
Main switch	Voltage
OFF	10 – 14 V
ON	Below 0.5 V

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

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Replace control switch.

OK

3 Check harness and connector between cruise control ECU and main switch (See page N-35).

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Repair or replace harness or connector.

OK

Check and replace cruise control ECU (See page N-35).