

Main Switch Circuit (Cruise Control Switch)

CIRCUIT DESCRIPTION

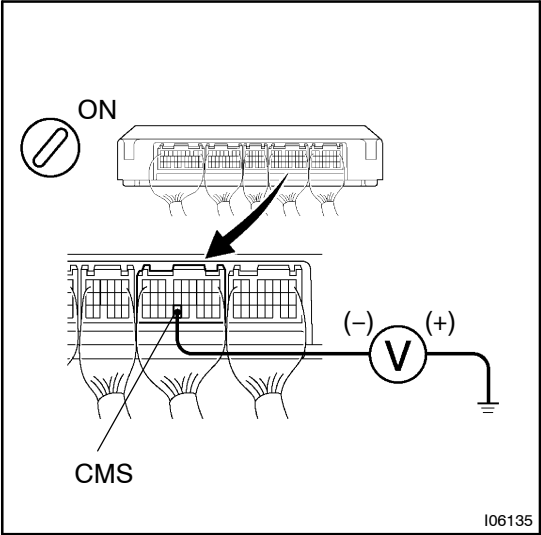
When the cruise control main switch is turned off, the cruise control does not operate.

WIRING DIAGRAM

See page DI-736.

INSPECTION PROCEDURE

- 1
- Check voltage between terminal CMS of Engine and ECT ECU connector and body ground.



PREPARATION:

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

CHECK:

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

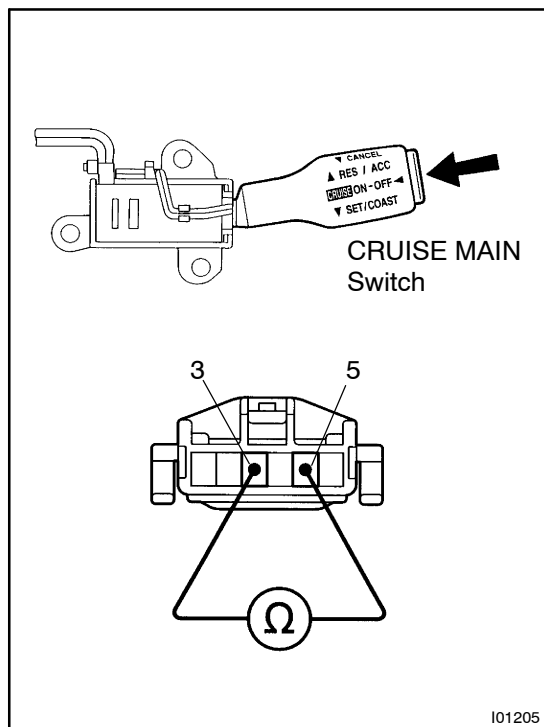
OK:

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

OK

Proceed to next circuit inspection shown on problem symptom table (See page DI-730).

NG

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

- (a) Remove steering wheel center pad. (See page SR-9)
- (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 Engine and ECT ECU and main switch (See page IN-24).****NG****Repair or replace harness or connector.****OK**

Check and replace Engine and ECT ECU (See page IN-35).