DI08Z−11

Main Switch Circuit (Cruise Control Switch)

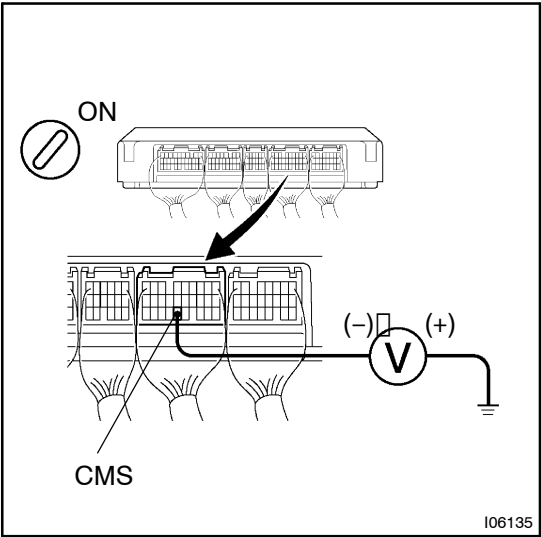## CIRCUIT DESCRIPTION

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

WIRING DIAGRAM

INSPECTION PROCEDURE

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

I06135

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.
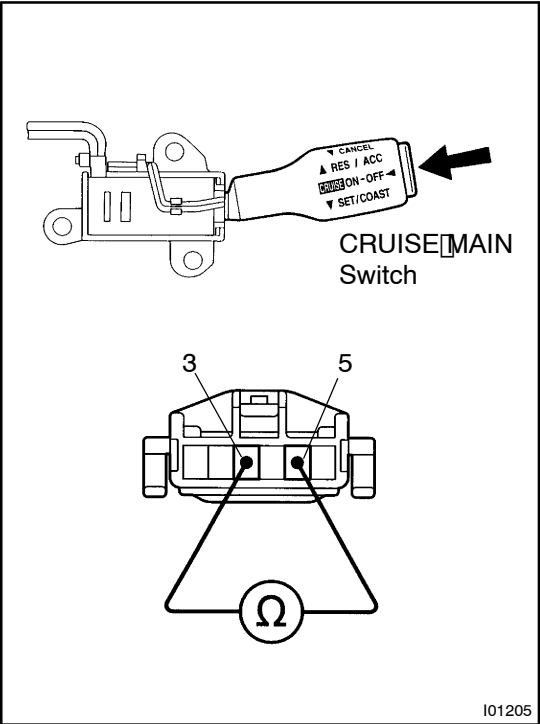
OK:

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.

CRUISE MAIN Switch

3   5

Ω

I01205

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).