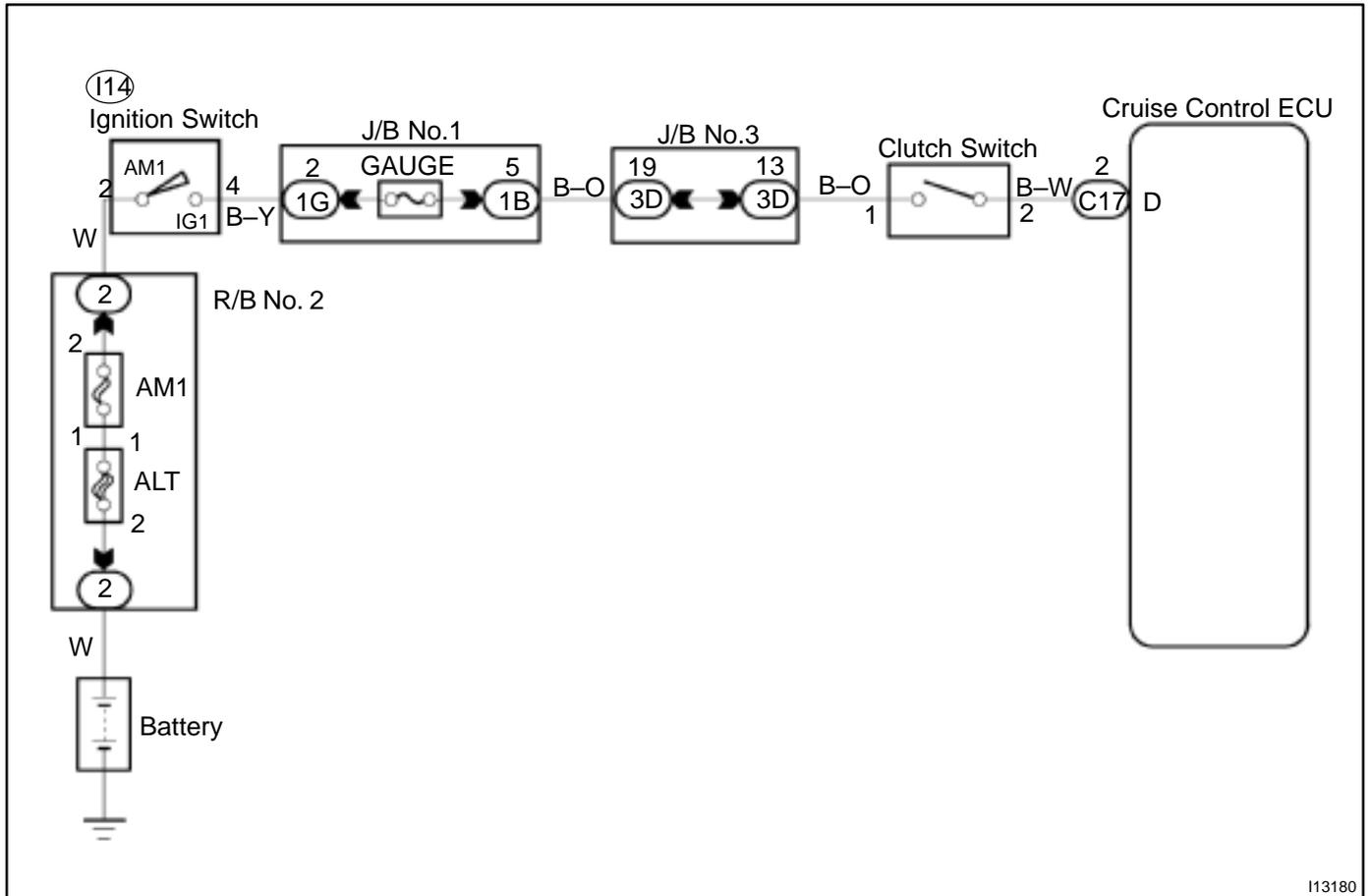


# Clutch Switch Circuit

## CIRCUIT DESCRIPTION

When the clutch pedal is depressed, the clutch switch sends a signal to the cruise control ECU. When the signal is input to the cruise control ECU during cruise control driving, the cruise control ECU cancels cruise control.

## WIRING DIAGRAM



## INSPECTION PROCEDURE

<b>1</b>	<b>Check starter operation.</b>
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**CHECK:**

Check that the starter operates normally and that the engine starts.

**NG**

**Proceed to engine troubleshooting (See page [DI-1](#)).**

**OK**

<b>2</b>	<b>Input signal check.</b>
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Input Signal	Indicator Light Blinking Pattern
Clutch switch OFF (Depress clutch pedal)	<p style="font-size: small; margin: 0;">Light ON SW ON OFF-----SW OFF</p>

**PREPARATION:**

See input signal check on page [DI-559](#).

**CHECK:**

Check the indicator light when clutch pedal is depressed.

**OK:**

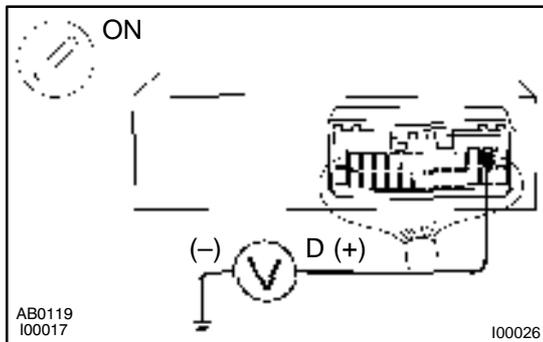
**The indicator light goes off when clutch pedal is depressed.**

**OK**

**Proceed to next circuit inspection shown on problem symptoms table (See page [DI-568](#)).**

**NG**

<b>3</b>	<b>Check voltage between terminal D of cruise control ECU and body ground.</b>
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**PREPARATION:**

Turn ignition switch ON.

**CHECK:**

Measure voltage between terminal D of cruise control ECU connector and body ground when clutch pedal is depressed and pushed in.

**OK:**

Shift Position	Voltage
Clutch pedal depressed	10 – 14 V
Clutch pedal pushed in	Below 1 V

**OK**

**Proceed to next circuit inspection shown on problem symptoms table (See page [DI-568](#)).**

NG

4 Check for open in harness and connector between ECU and GAUGE fuse (See page [IN-28](#)).

NG

Repair or replace harness or connector.

OK

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