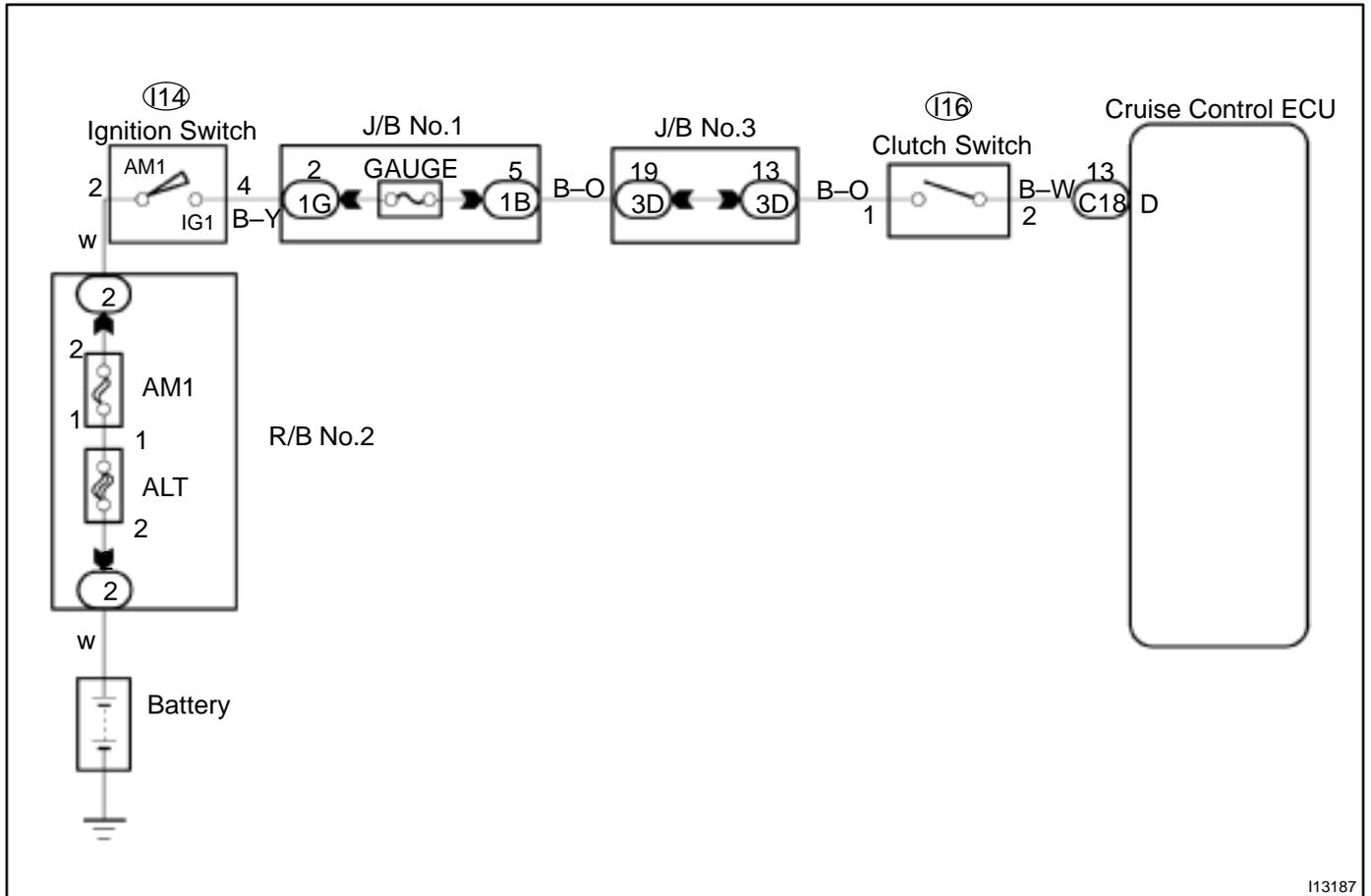


# Clutch Switch Circuit

## 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.

<b>NG</b>	<b>Proceed to engine troubleshooting (See page <a href="#">DI-180</a>).</b>
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<b>OK</b>
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<b>2</b>	<b>Input signal check.</b>
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Input Signal	Indicator Light Blinking Pattern
Clutch switch OFF (Depress clutch pedal)	Light ON $\overline{\text{SW ON}}$ OFF - - - - - $\text{SW OFF}$

### PREPARATION:

See input signal check on page [DI-612](#).

### CHECK:

Check the indicator light when clutch pedal depressed.

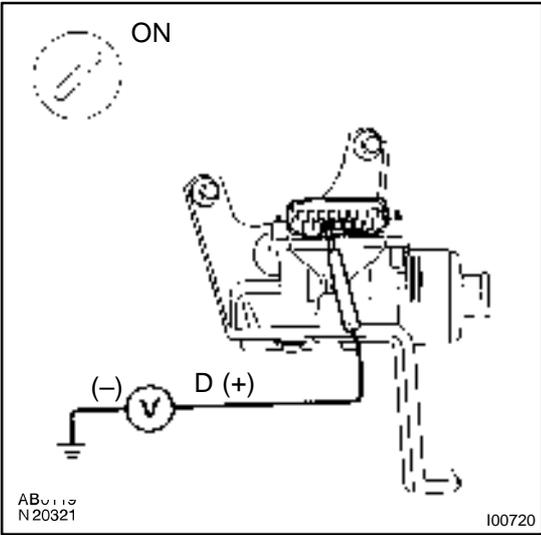
### OK:

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

<b>OK</b>	<b>Proceed to next circuit inspection shown on problem symptoms table (See page <a href="#">DI-621</a>).</b>
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<b>NG</b>
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**3 Check voltage between terminal D of cruise control actuator and ECU and body ground.**



**PREPARATION:**

Turn ignition switch ON.

**CHECK:**

Measure voltage between terminal D of cruise control ECU connector and body ground when clutch pedal 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-621](#)).

**NG**

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

**NG** → Repair or replace harness or connector.

**OK**

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