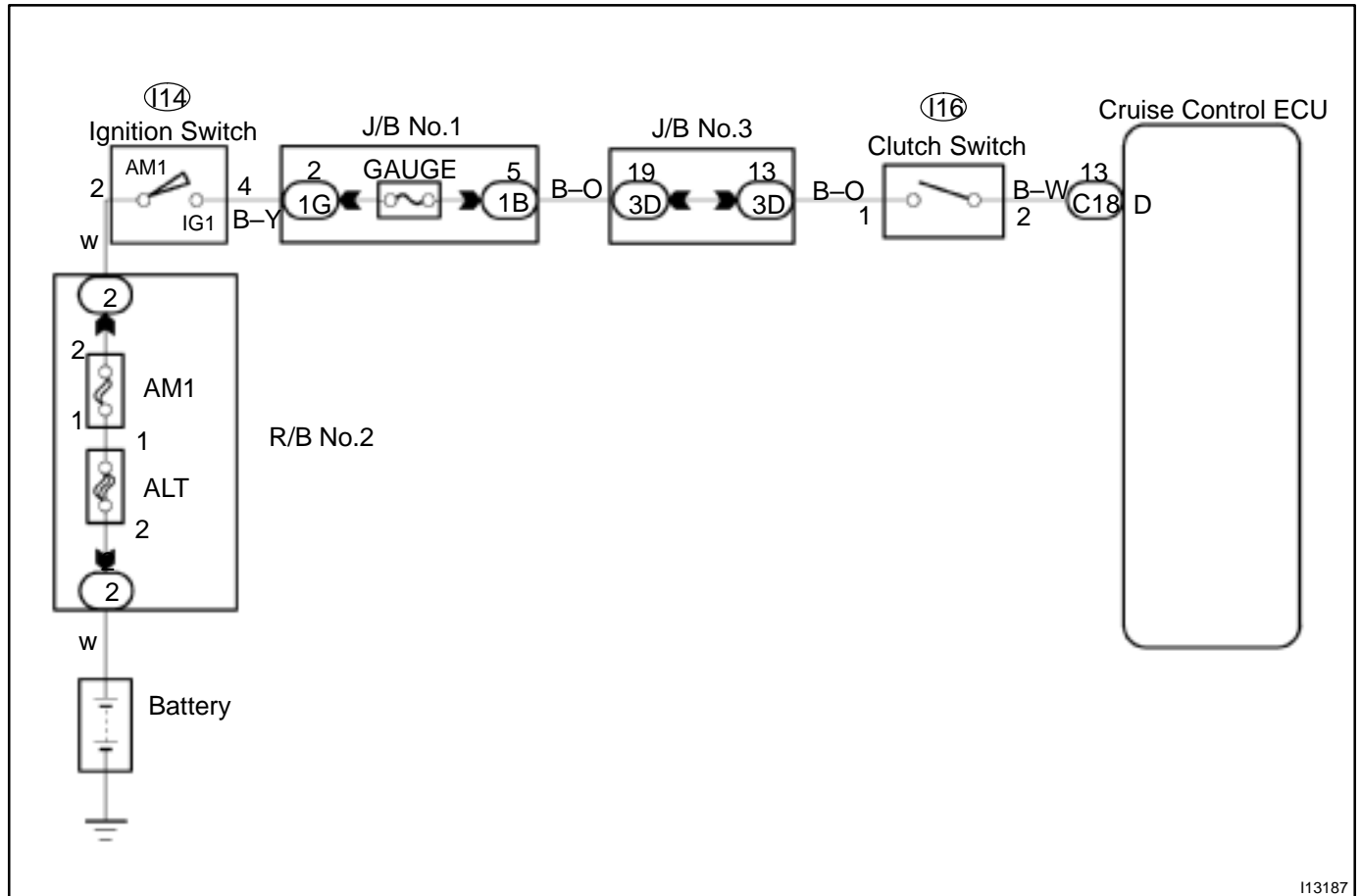


## Clutch Switch Circuit

### 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



I13187

**INSPECTION PROCEDURE**

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

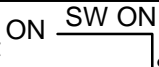
Check that the starter operates normally and that the engine starts.

**NG**

**Proceed to engine troubleshooting**  
(See page [DI-180](#)).

**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)	Light ON  OFF - - - - -

**PREPARATION:**

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

**CHECK:**

Check the indicator light when clutch pedal depressed.

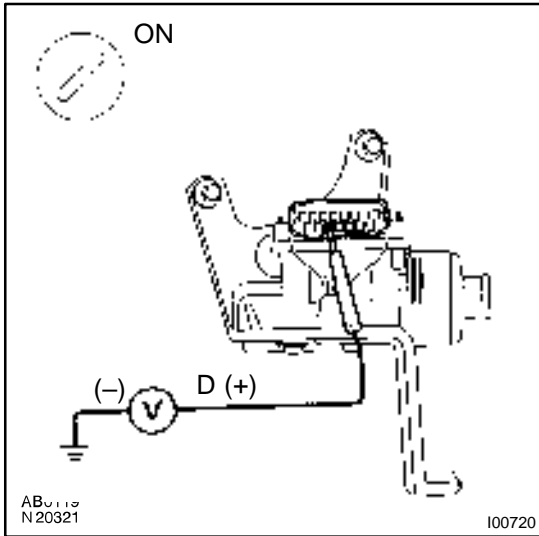
**OK:**

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

**OK**

**Proceed to next circuit inspection shown on**  
**problem symptoms table (See page [DI-621](#)).**

**NG**

**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](#)).