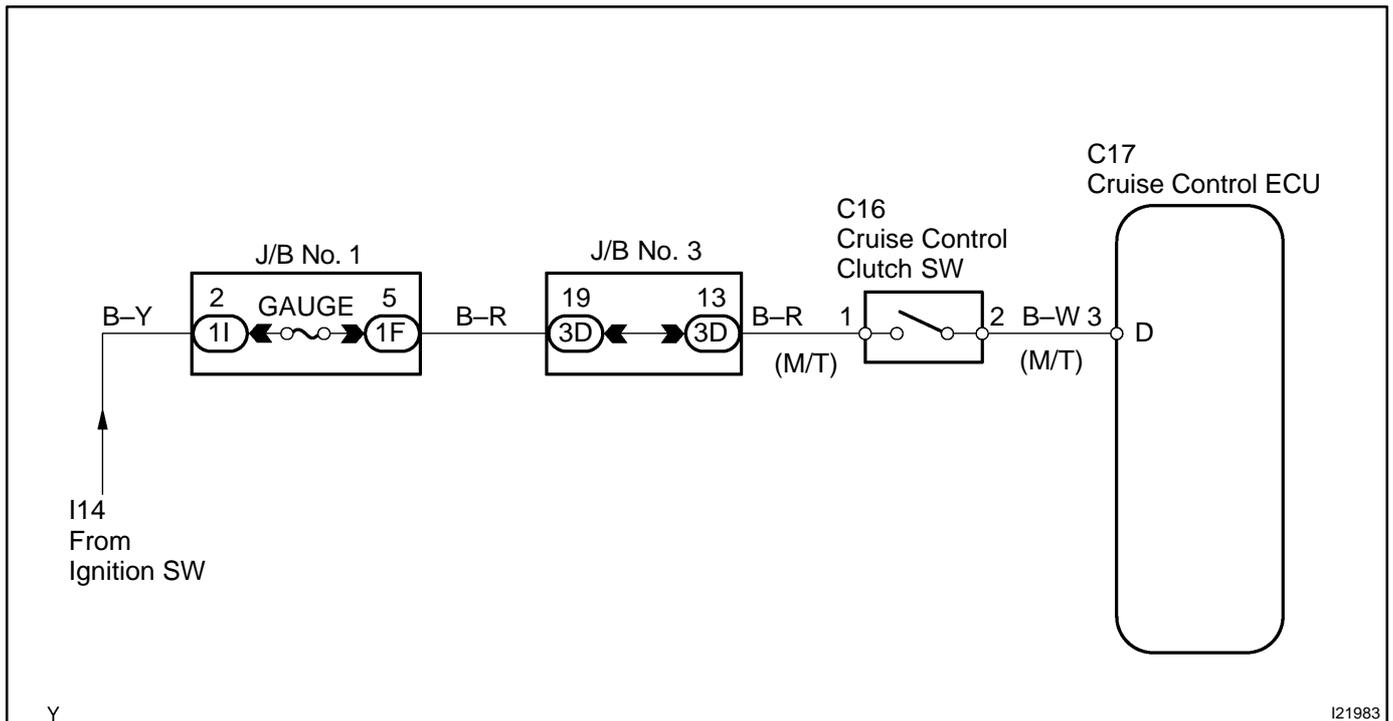


## Clutch Switch Circuit (M/T)

### 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 the 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-390).**

**OK**

**2 Input signal check.**

Input Signal	Indicator Light Blinking Pattern
Clutch Switch OFF (Depress clutch pedal)	

**PREPARATION:**

See the input signal check on page [DI-721](#).

**CHECK:**

Check the indicator light when the clutch pedal is depressed.

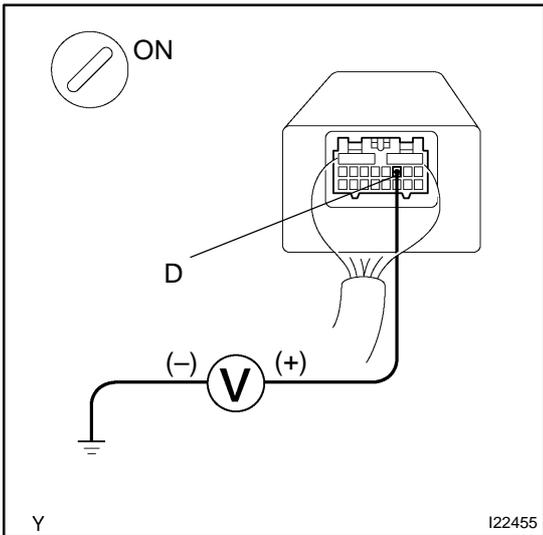
**OK:**

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

**OK** Proceed to next circuit inspection shown on problem symptoms table (See page [DI-730](#)).

**NG**

**3 Check voltage between terminal D of cruise control ECU and body ground.**



**PREPARATION:**

Turn the ignition switch ON.

**CHECK:**

Measure the voltage between terminal D of the ECU connector and the body ground when the clutch pedal is depressed and released.

**OK:**

Clutch Pedal	Voltage
Depressed	10 - 16 V
Released	Below 1 V

**OK** Proceed to next circuit inspection shown on problem symptoms table (See page [DI-730](#)).

**NG**

4	<b>Check for open in harness and connector between cruise control ECU and GAUGE fuse (See page <a href="#">IN-28</a>).</b>
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**Repair or replace harness or connector.**



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