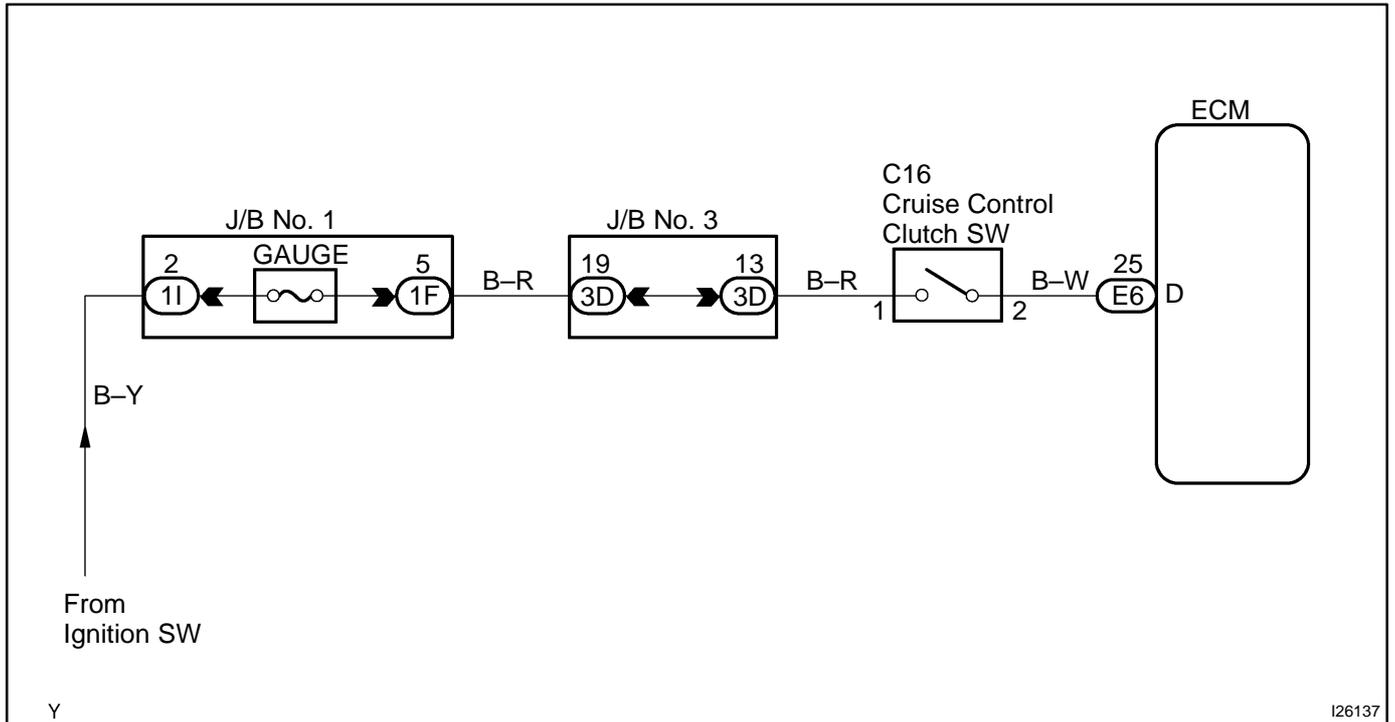


## Clutch Switch Circuit (M/T)

### CIRCUIT DESCRIPTION

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

### WIRING DIAGRAM

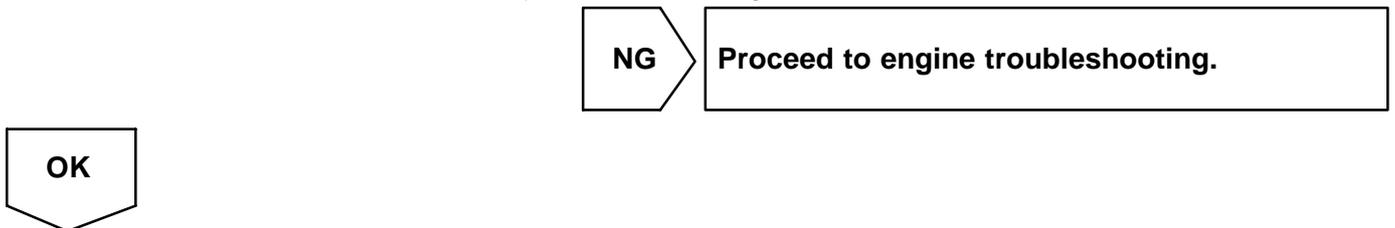


### INSPECTION PROCEDURE

1	Check starter operation.
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**CHECK:**

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



**2 Check input signal.**

Input Signal	Indicator Light Blinking Pattern
Turn PNP Switch OFF (Shift into positions except D)	

**PREPARATION:**

See the input signal check on page [DI-691](#).

**CHECK:**

Check the indicator light when shifting into any positions except D.

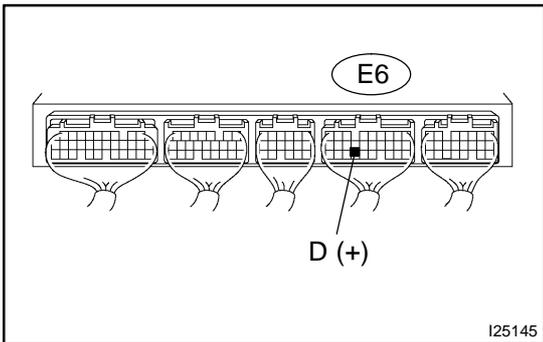
**OK:**

The indicator light goes off when shifting into any positions except D.

**OK** Proceed to next circuit inspection shown in problem symptoms table (See page [DI-700](#)).

**NG**

**3 Check voltage between terminal D of ECM connector and body ground.**



**PREPARATION:**

Turn the ignition switch ON.

**CHECK:**

Measure the voltage between terminal E6-25 (D) of the ECM connector and the body ground when the clutch pedal is depressed and released.

**OK:**

Clutch Pedal	Voltage
Released	10 - 14 V
Depressed	Below 1 V

**OK** Proceed to next circuit inspection shown in problem symptoms table (See page [DI-700](#)).

**NG**

4	Check wire harness and connector between ECM and GAUGE fuse (See page <a href="#">IN-28</a> ).
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