

## Pattern Select Switch Circuit (2nd Start Switch)

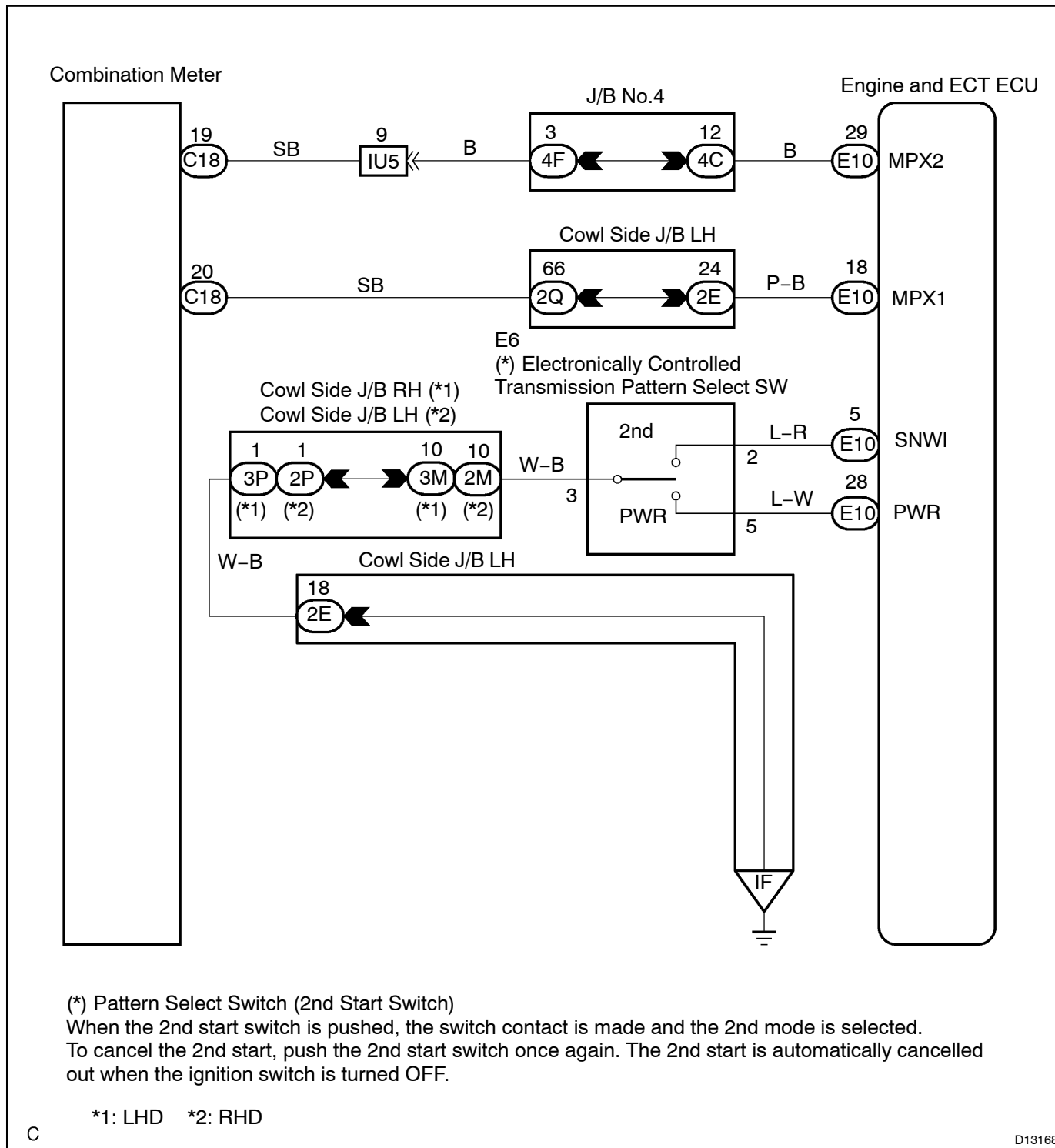
### CIRCUIT DESCRIPTION

When 2nd start mode is selected with the pattern select switch, the Engine and ECT ECU controls the solenoid valves and the transmission starts from 2nd gear.

In D range, the transmission automatically shifts up through 3rd to 5th as usual.

In 2nd range, the transmission is held in 2nd gear.

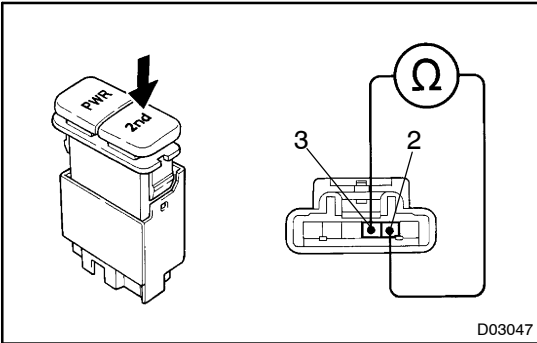
## WIRING DIAGRAM



D13168

# INSPECTION PROCEDURE

## 1 Check pattern select switch (2nd start switch).



### PREPARATION:

Disconnect the pattern select switch connector.

### CHECK:

Check continuity between terminals 2 and 3 of pattern select switch connector when pattern select switch is set to 2nd start switch ON and OFF.

### OK:

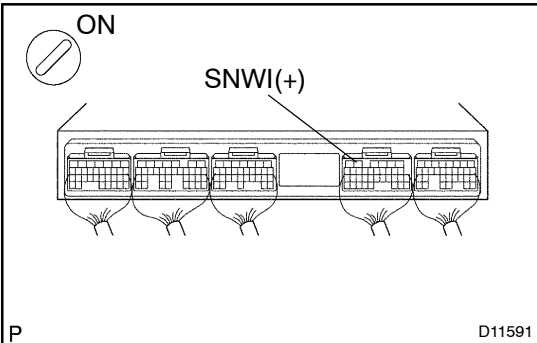
| 2nd start switch                | Specified condition |
|---------------------------------|---------------------|
| Press continuously "2nd" switch | Continuity          |
| Release "2nd" switch            | No continuity       |

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Replace the pattern select switch.

OK

## 2 Check voltage between terminal SNWI of Engine and ECT ECU and body ground.



### PREPARATION:

- Connect the pattern select switch connector.
- Turn the ignition switch ON.

### CHECK:

Check voltage between terminal SNWI of Engine and ECT ECU and body ground when the select switch is set to 2nd start switch ON and OFF.

### OK:

| 2nd start switch                | Voltage     |
|---------------------------------|-------------|
| Press continuously "2nd" switch | Below 1.5 V |
| Release "2nd" switch            | 7.5 – 14 V  |

OK

Proceed to next circuit inspection shown on matrix chart ([See page DI-26](#)).

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Repair or replace harness or connector  
([See page IN-38](#)).