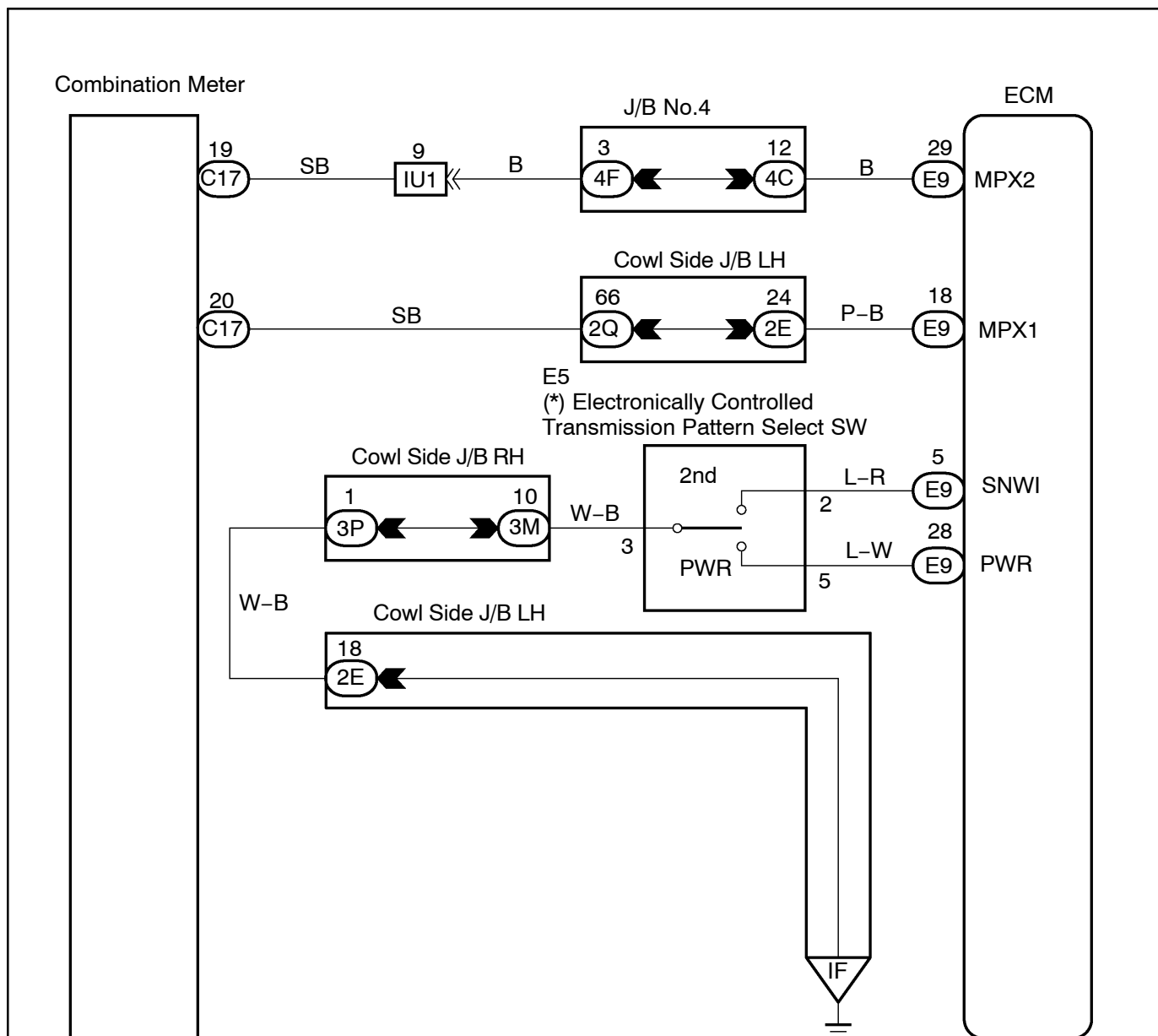


Pattern Select Switch Circuit (PWR Mode Switch)

CIRCUIT DESCRIPTION

The ECM memory contains the shift programs for the NORMAL and POWER patterns, 2 position, L position and the lock-up patterns. Following the programs corresponding to the signals from the pattern select switch, the park/neutral position and other various sensors, the ECM switches the solenoid valves ON and OFF, and controls the transmission gear change and the lock-up clutch operation.

WIRING DIAGRAM

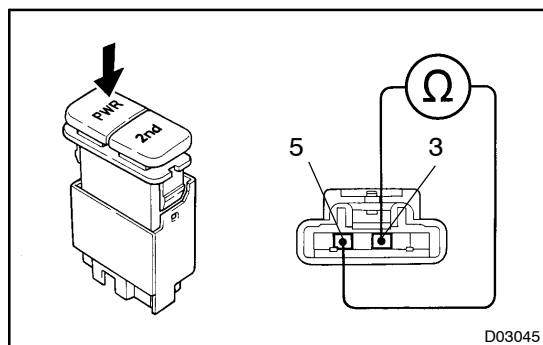


(*) Pattern Select Switch (PWR Mode Switch)

When the PWR mode switch is pushed in, the switch contact is made and the PWR mode is selected. To cancel the PWR mode, push the PWR mode switch once again.

INSPECTION PROCEDURE

1 Check pattern select switch (PWR mode switch).

**PREPARATION:**

Disconnect the pattern select switch connector.

CHECK:

Check continuity between terminals 3 and 5 of pattern select switch connector when the select switch is set to PWR and NORM positions.

OK:

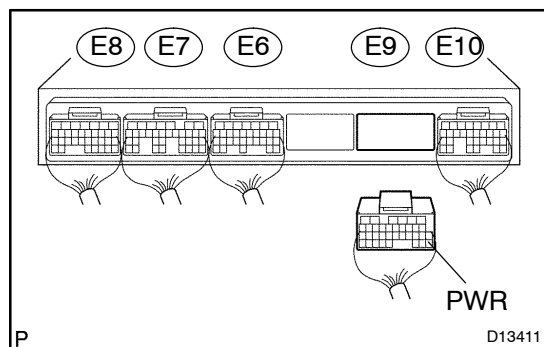
Pattern select switch	Specified condition
PWR	Continuity
NORM	No continuity

NG

Replace the pattern select switch.

OK

2 Check harness and connector between terminal PWR of ECM and body ground.

**PREPARATION:**

- (a) Connect the pattern select switch connector.
- (b) Disconnect the connector of ECM.

CHECK:

Check continuity between terminal PWR of ECM and body ground when the pattern select switch is set to the PWR (POWER) position and NORM (NORMAL) position.

OK:

Pattern select switch	Specified condition
PWR	Continuity
NORM	No Continuity

HINT:

The ECM uses the normal pattern signal if the PWR signal is not input.

OK

Proceed to next circuit inspection shown on matrix chart (See page [DI-397](#)).

NG

Repair or replace harness or connector
(See page [IN-36](#)).