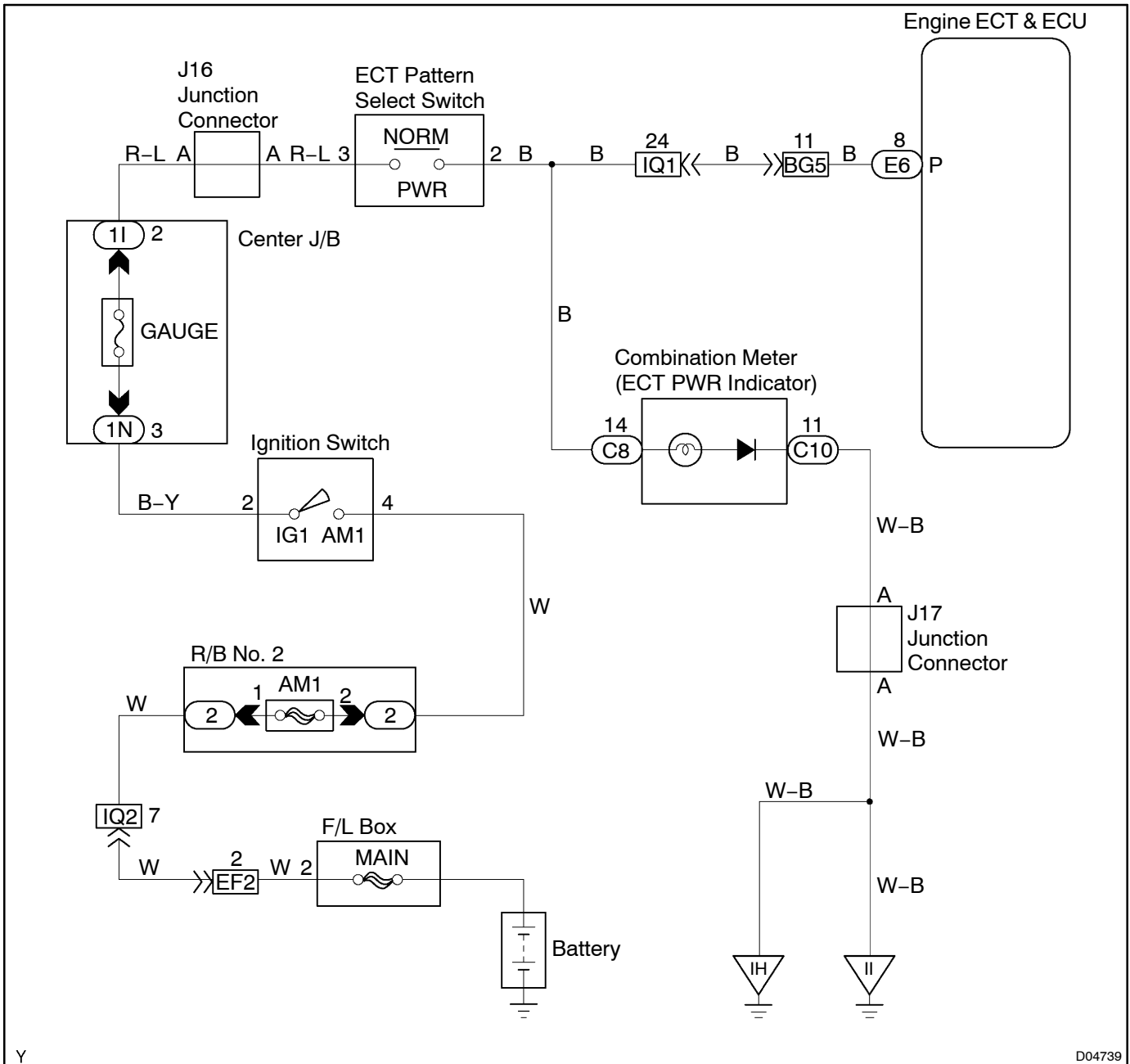


Pattern Select Switch Circuit

CIRCUIT DESCRIPTION

The Engine & ECT ECU memory contains the shift programs for the NORMAL, POWER and SNOW (w/ SNOW mode) patterns, 2 range, L range and the lock-up patterns. By following the programs corresponding to the signals from the pattern select switch, the neutral start switch and other various sensors, the Engine & ECT switches the solenoid valves ON and OFF, and controls the transaxle gear change and the lock-up clutch operation.

WIRING DIAGRAM

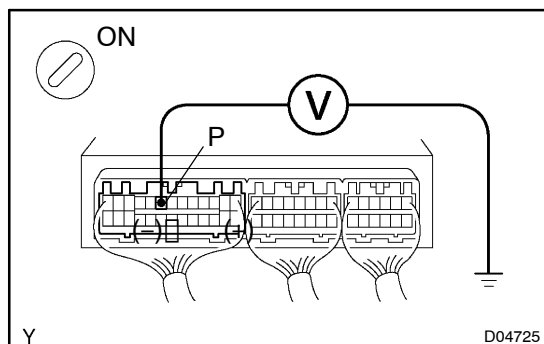


Y

D04739

INSPECTION PROCEDURE

1 Check PATTERN SEL SW signal.

**PREPARATION:**

Turn the ignition switch ON.

CHECK:

Measure voltage between terminal each of P of Engine & ECT ECU and body ground when the pattern select switch is set to the PWR (POWER) or NORM (NORMAL) position.

OK:

Switch position	Tester connection	Specified condition
PWR	P – Body ground	9 – 14 V
NORM	P – Body ground	Below 1.5 V

HINT:

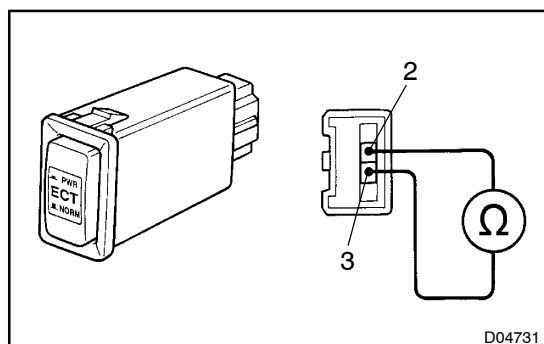
The Engine & ECT ECU uses the normal pattern signal if the P signal are not input.

OK

Proceed to next circuit inspection shown in symptom problems table (See page DI-15).

NG

2 Check pattern select switch

**PREPARATION:**

Disconnect the pattern select switch connector.

CHECK:

Check continuity between terminals 2 and 3 of pattern select switch connector when the select switch is set to PWR or NORM position.

OK:

Switch position	Tester connection	Specified condition
PWR	2 – 3	Continuity
NORM	2 – 3	No continuity

NG

Replace the pattern select switch.

OK

3	Check harness and connector between battery and pattern select switch, pattern select switch and Engine & ECT ECU (See page N-30).
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NG	Repair or replace the harness or connector.
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OK

Check and replace the Engine & ECT ECU (See page N-30).
