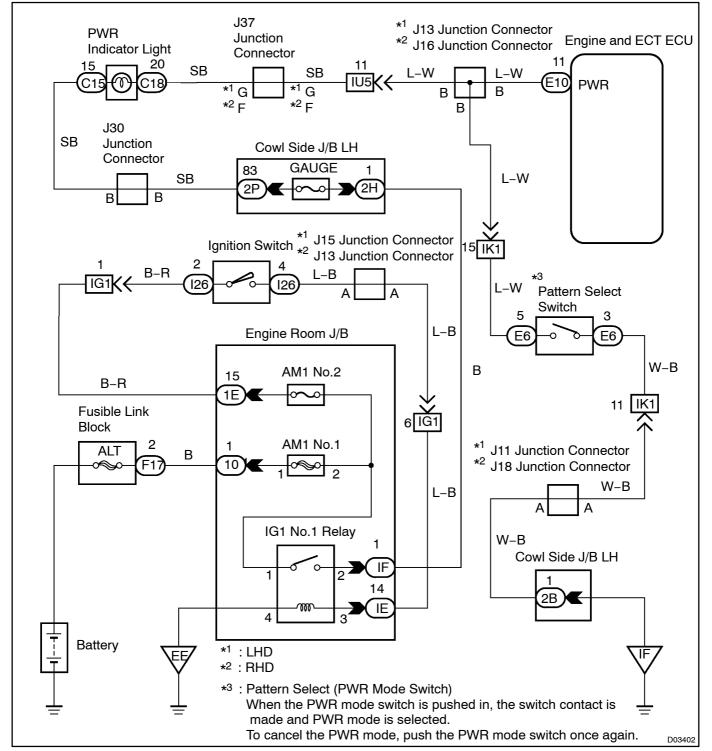
DI3S0-01

Pattern Select Switch Circuit (PWR Mode Switch)

CIRCUIT DESCRIPTION

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

WIRING DIAGRAM



INSPECTION PROCEDURE

1[]

Check[PATTERN[\$EL[\$W[\$ignal.

When using hand-held ester PREPARATION:

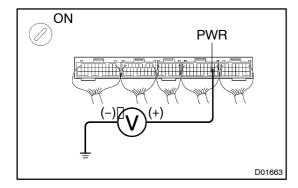
- (a) Remove the fluse box cover.
- (b) Connect hand-held tester to the DLC3.
- (c) Turn[the]gnition[switch[ON[and[hand-held[tester[main switch[ON]

CHECK:

 $Read \cite{helpattern} \cite$

OK:

Pattern[select[switch	PATTERN[\$EL[\$W[\$ignal
PWR	ON
NORM	OFF



When hot using hand-held ester PREPARATION:

Turn the ignition switch ON.

CHECK:

Measure[voltage[between[terminal]]PWR[bf[Engine[and[ECT ECU[and[body[ground[when[the[battern[select[switch]set[tot]]he PWR[POWER]]bosition[and[NORM[NORMAL]]bosition.

OK:

Pattern[select[switch	Voltage
PWR	Below 1.0[]V
NORM	9.0 – 14 V

HINT:

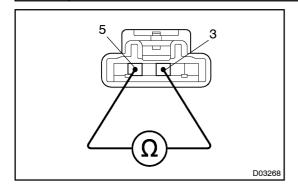
The Engine and ECT ECU uses the formal pattern signal of the PWR signal of the pattern sidentification signal of the pattern signal of the pattern signal



Proceed to next circuit inspection shown in problem symptoms table (See page DI-22).

NG

2 | Check pattern select switch.



PREPARATION:

Disconnect[]he[pattern[\$elect[\$witch[connector.

CHECK:

Check[continuity[between]]erminals[3][and[5][of[battern]]select switch[connector[]when[]the[]select[]switch[]s[]set[]to[]PWR[]and NORM[]positions.

OK:

Pattern[select[switch	Specified@ondition
PWR	Continuity
NORM	No[continuity

NG

Replace[the[pattern[select[switch.

OK

Check[harness[and]connector[between[battery[and]pattern[select[switch,[pattern select[switch]and]Engine[and]ECT[ECU[See[page]N-35).

NG□

Repair[or[replace[the[harness[or[connector.

ОК

Check[and[replace[the[Engine[and[ECT[ECU (See[page]N-35).