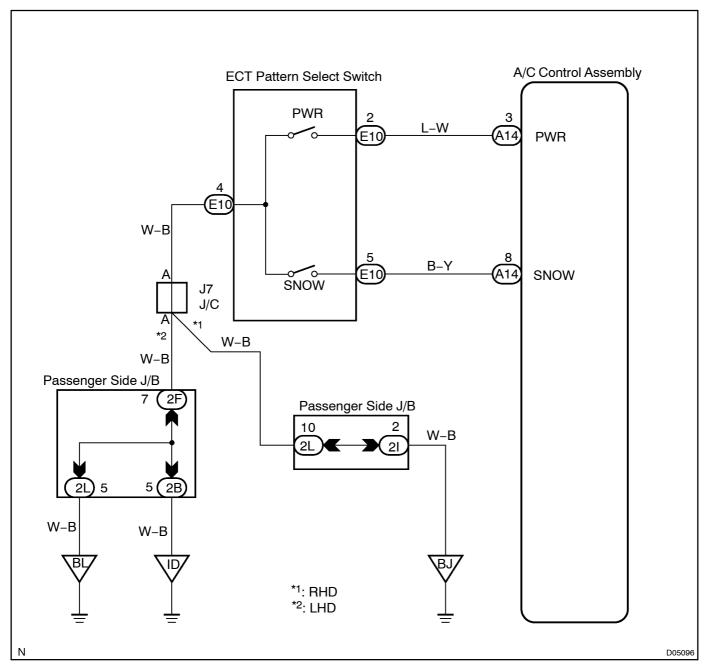
DI617_02

Pattern Select Switch Circuit

CIRCUIT DESCRIPTION

The Engine & ECT ECU memory contains the shift programs for the NORMAL, POWER and SNOW 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 ECT switches the solenoid valves ON and OFF, and controls the transaxle gear change and the lock-up clutch operation.

WIRING DIAGRAM



INSPECTION PROCEDURE

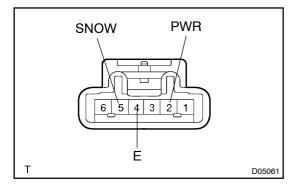
1 Check output voltage of A/C control assembly (See page DI-672).

NG

Check and replace the Engine and ECT ECU and A/C control assembly.

OK

2 Check Engine and ECT ECU pattern select switch.



PREPARATION:

Disconnect the pattern select switch connector.

CHECK:

Check continuity between terminals 2 and 4 (PWR), 4 and 5 (SNOW) of pattern select switch connector when the select switch is set to PWR, NORM and SNOW positions.

OK:

Switch position	Tester connection	Specified condition
PWR	2 – 4	Continuity
NORM	2 - 4, 4 - 5	No continuity
SNOW	4 – 5	Continuity

NG

Replace the pattern select switch.

OK

3

Repair or replace harness and connector between A/C control assembly and ECT pattern select switch, ECT pattern select switch and body earth.