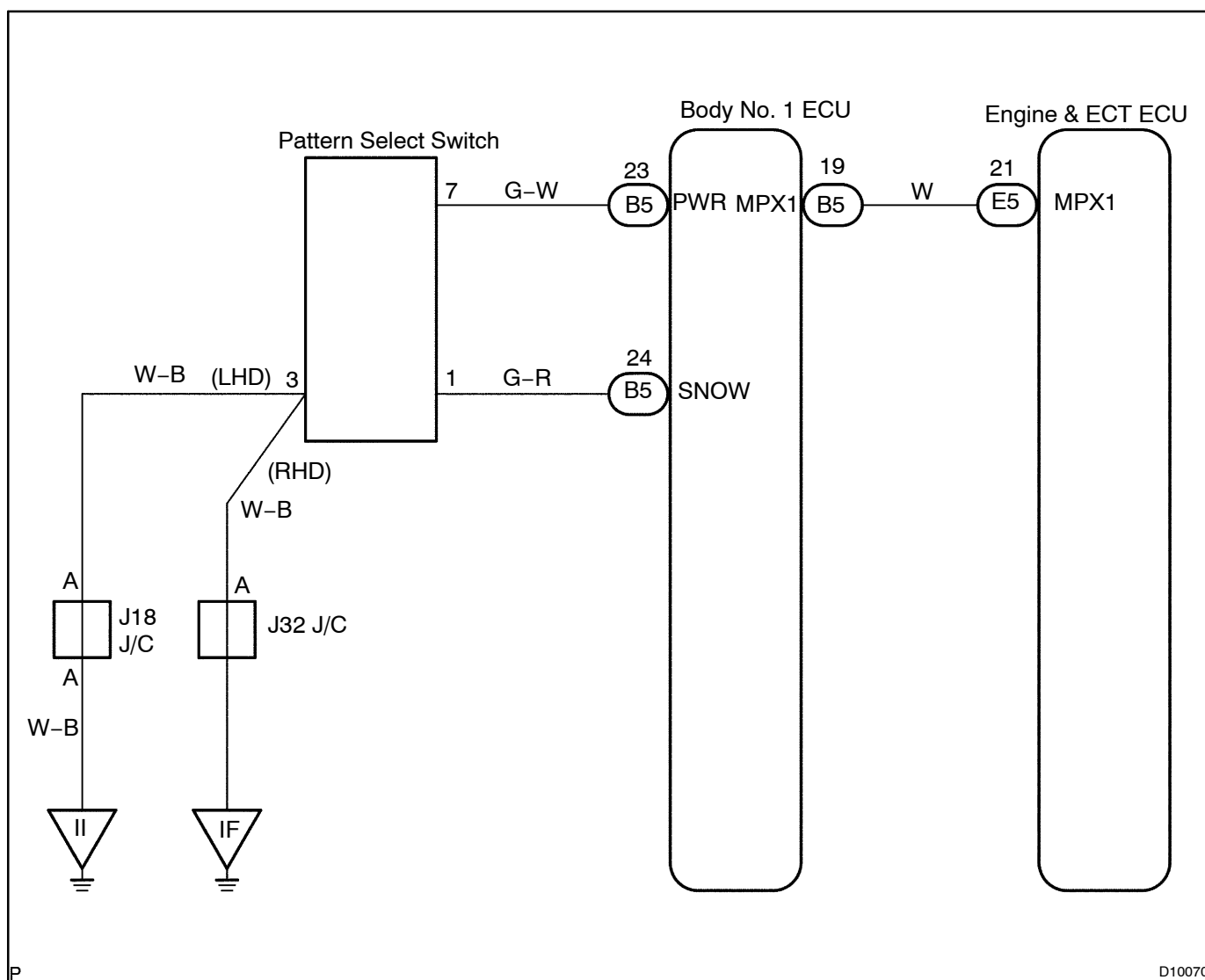DI87Y–01

Pattern Select Switch Circuit
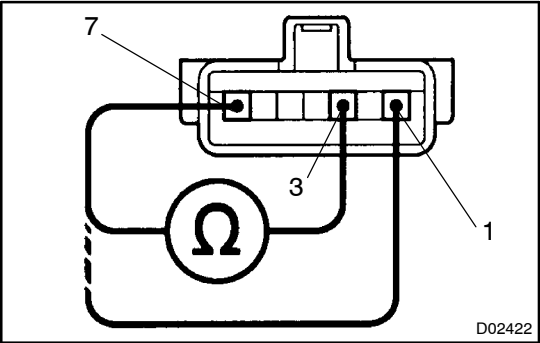
CIRCUIT DESCRIPTION

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 and other various sensors, the Engine & 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 select switch.**

D02422

PREPARATION:
Disconnect the pattern select switch connector.

CHECK:
Check continuity between each terminal of pattern select switch connector when the select switch is set to PWR, NORM or SNOW positions.

OK:

Switch condition	Tester connection	Specified condition
PWR	3 – 7	Continuity
NORM	1 – 3, 3 – 7	No continuity
SNOW	1 – 3	Continuity

If the continuity is not as specified, replace the switch.