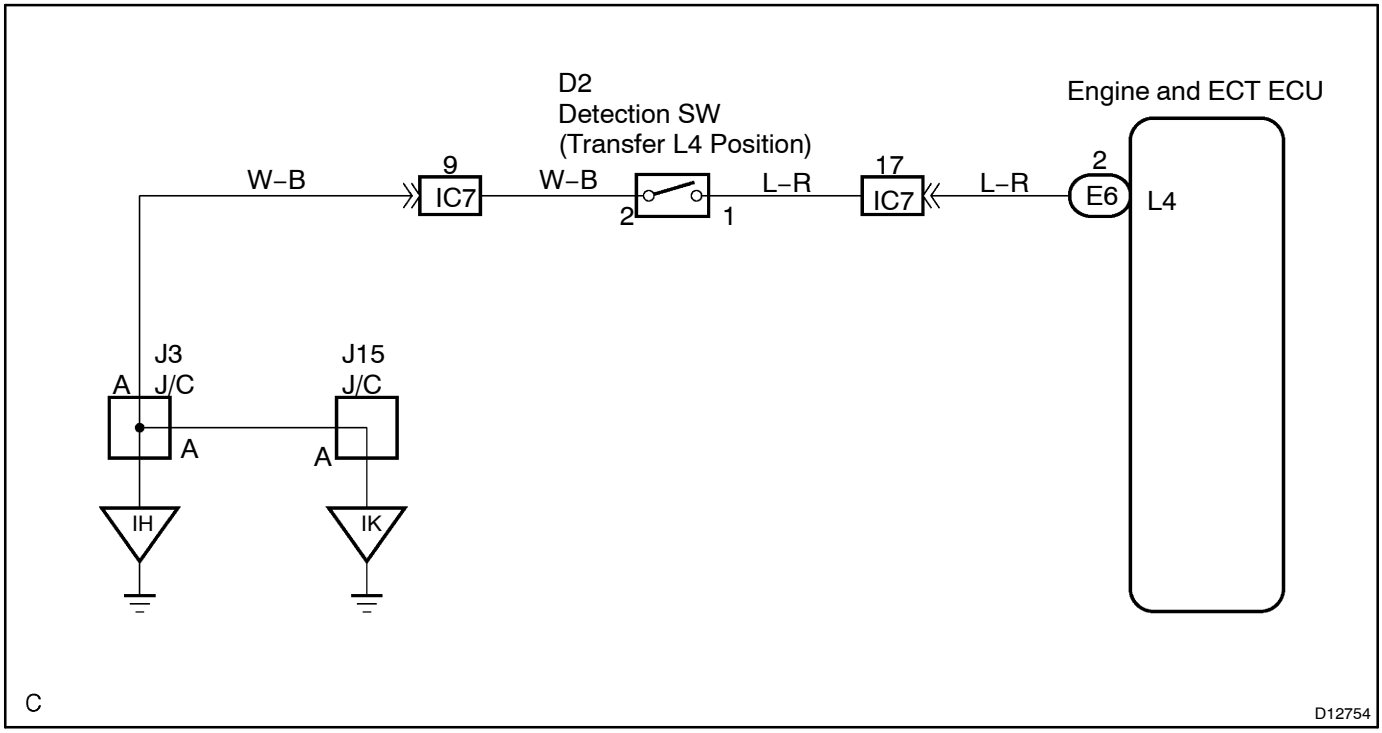
L4 Position Switch Circuit

CIRCUIT DESCRIPTION

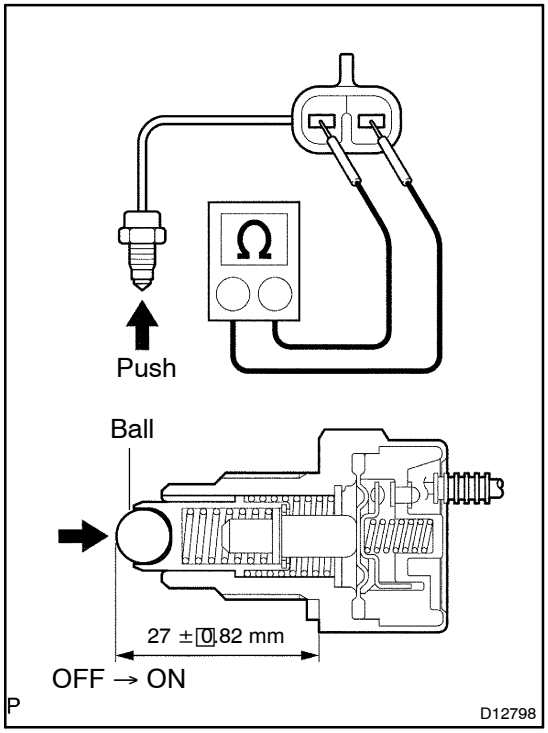
The L4 position switch detects the gear position of the transfer. Shifting the transfer shift lever into L4 turns L4 position switch ON. Then the Engine & ECT ECU cancels operation of the lock–up clutch.

WIRING DIAGRAM



INSPECTION PROCEDURE

1	**Check L4 position switch.**



PREPARATION:
Remove the transfer L4 position switch.

CHECK:
Check the continuity between the switch terminals when pushing the ball at the tip of the switch.

OK:

Switch	Specified condition
Push	Continuity
Free	No continuity

NG → **Replace the L4 position switch.**

OK

2	**Check harness and connector between Engine & ECT ECU and L4 position switch, L4 position switch and body ground (See page IN–26).**

NG → **Repair or replace the harness or connector.**

OK

Proceed to next circuit inspection shown on matrix chart (See page DI–19).