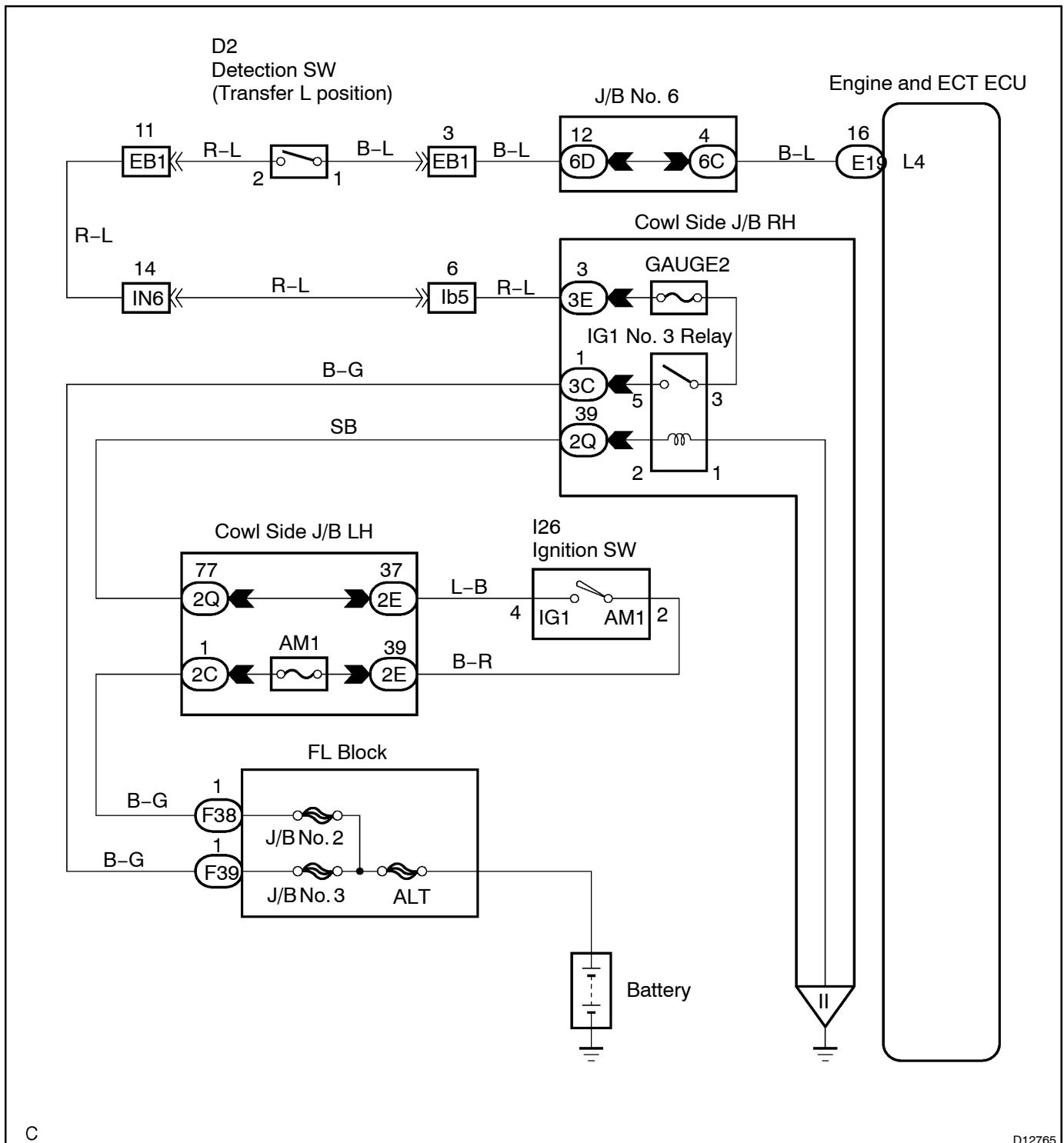


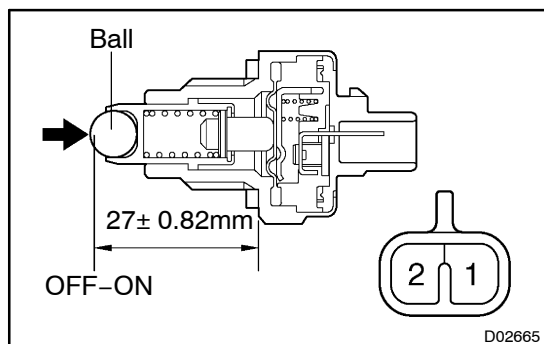
## L4 Position Switch Circuit

### 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 transfer 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 transfer L4 position switch.****OK****2 Check harness and connector between battery and transfer L4 position switch, transfer L4 position switch and Engine and ECT ECU ([See page IN-38](#)).****NG****Repair or replace the harness or connector.****OK**

**Proceed to next circuit inspection shown on problem symptoms table ([See page DI-119](#)).**