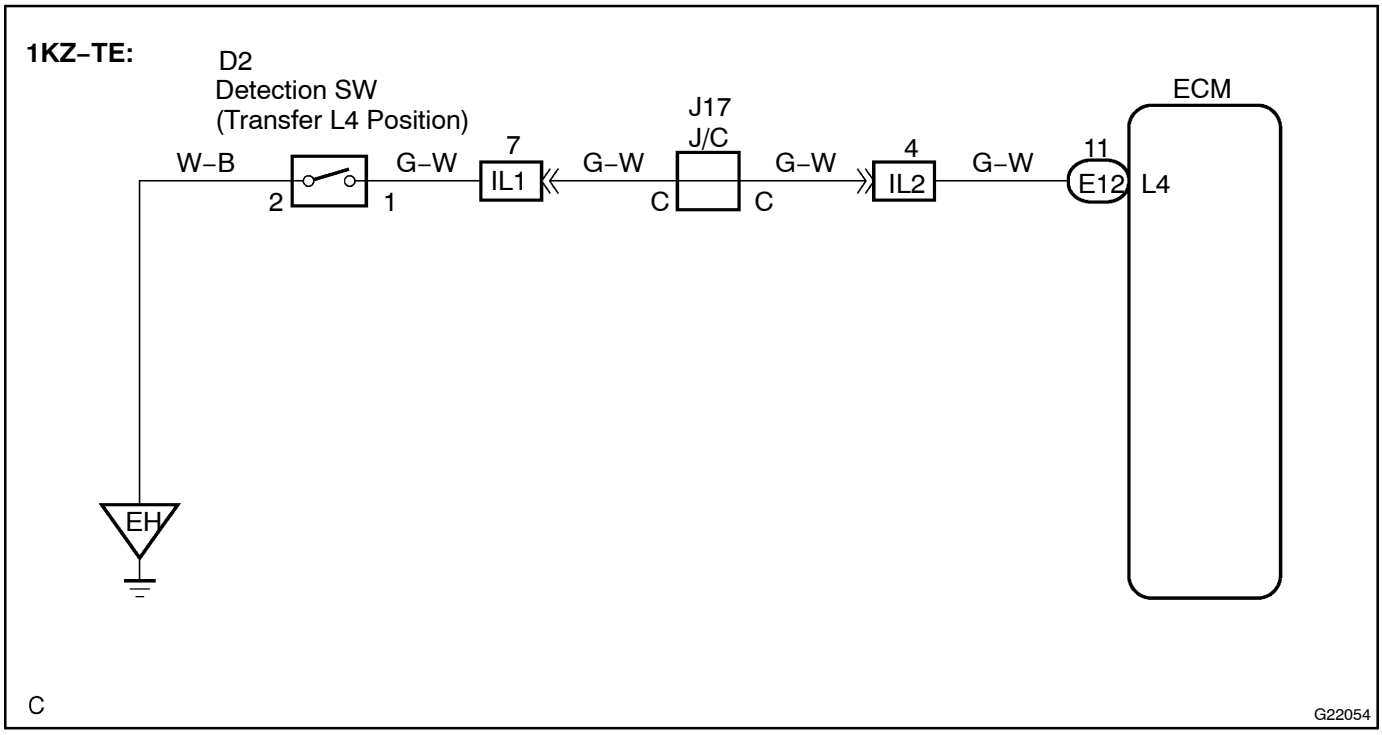
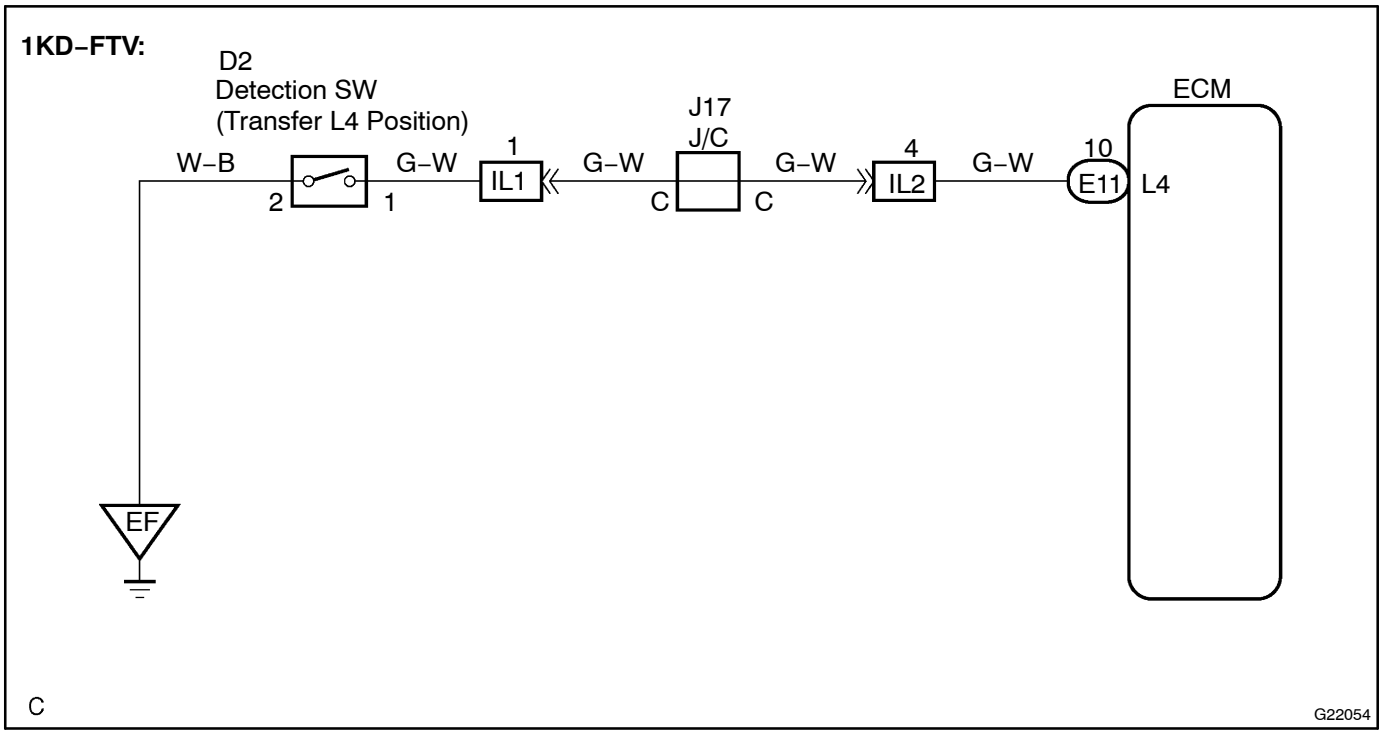
L4 POSITION SWITCH CIRCUIT

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 ECM cancels operation of the lock–up clutch.

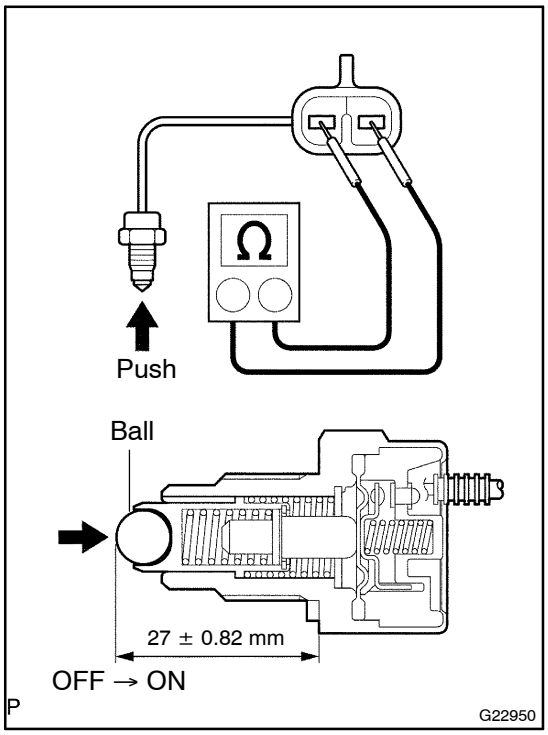
WIRING DIAGRAM





INSPECTION PROCEDURE

1	INSPECT TRANSFER INDICATOR SWITCH NO.1(L4 POSITION SWITCH)



(a) Remove the transfer indicator switch No.1.
(b) 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 INDICATOR SWITCH NO.1(L4 POSITION SWITCH)**

OK

2	CHECK HARNESS AND CONNECTOR(TRANSFER INDICATOR SWITCH–ECM) (See page 01–36)

NG → **REPAIR OR REPLACE HARNESS OR CONNECTOR**

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN ON PROBLEM SYMPTOMS TABLE(See page 05–984)