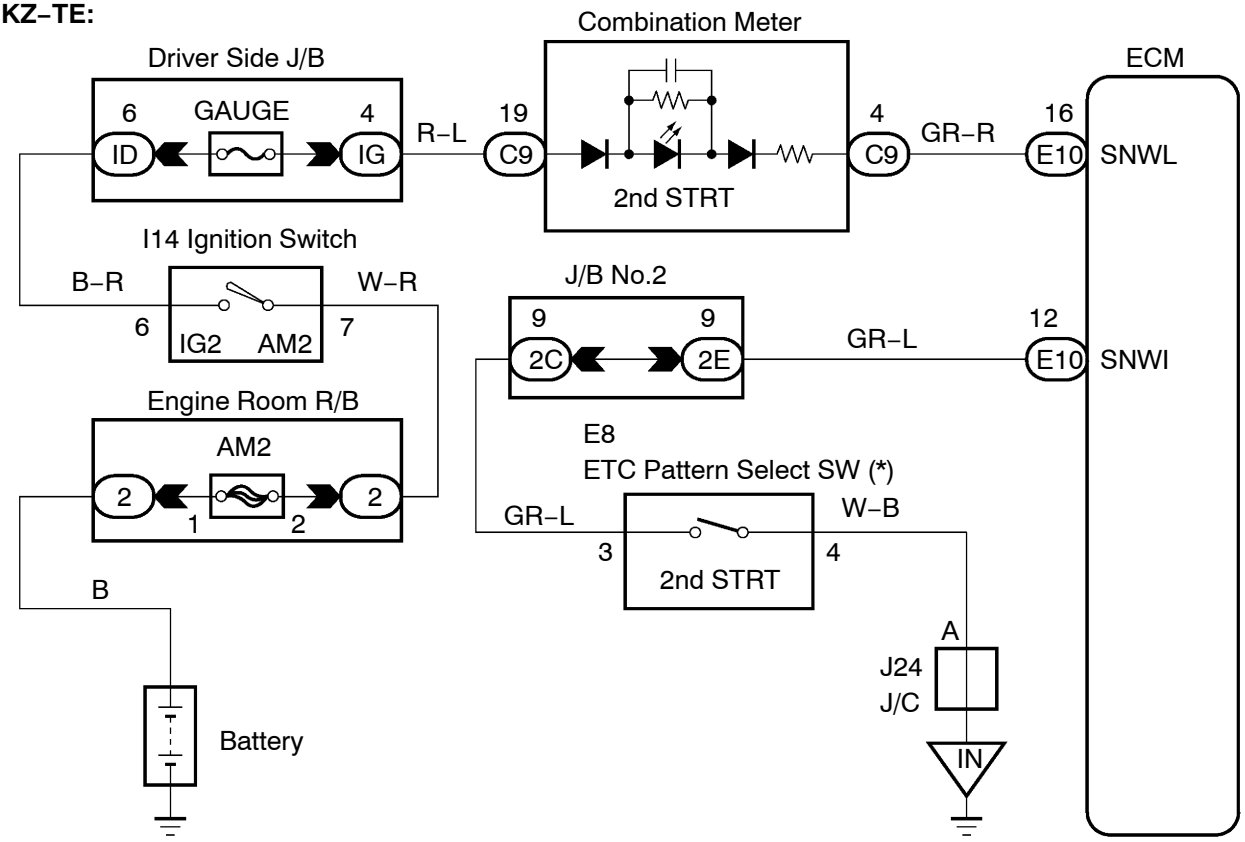
PATTERN SELECT SWITCH CIRCUIT

CIRCUIT DESCRIPTION

When 2nd start mode is selected with the pattern select switch, the ECM controls the solenoid valves and the transmission starts from 2nd gear.
In D range, the transmission automatically shifts up through 3rd to O/D as usual.
In 2nd range, the transmission is held in 2nd gear.

WIRING DIAGRAM

1KZ–TE:

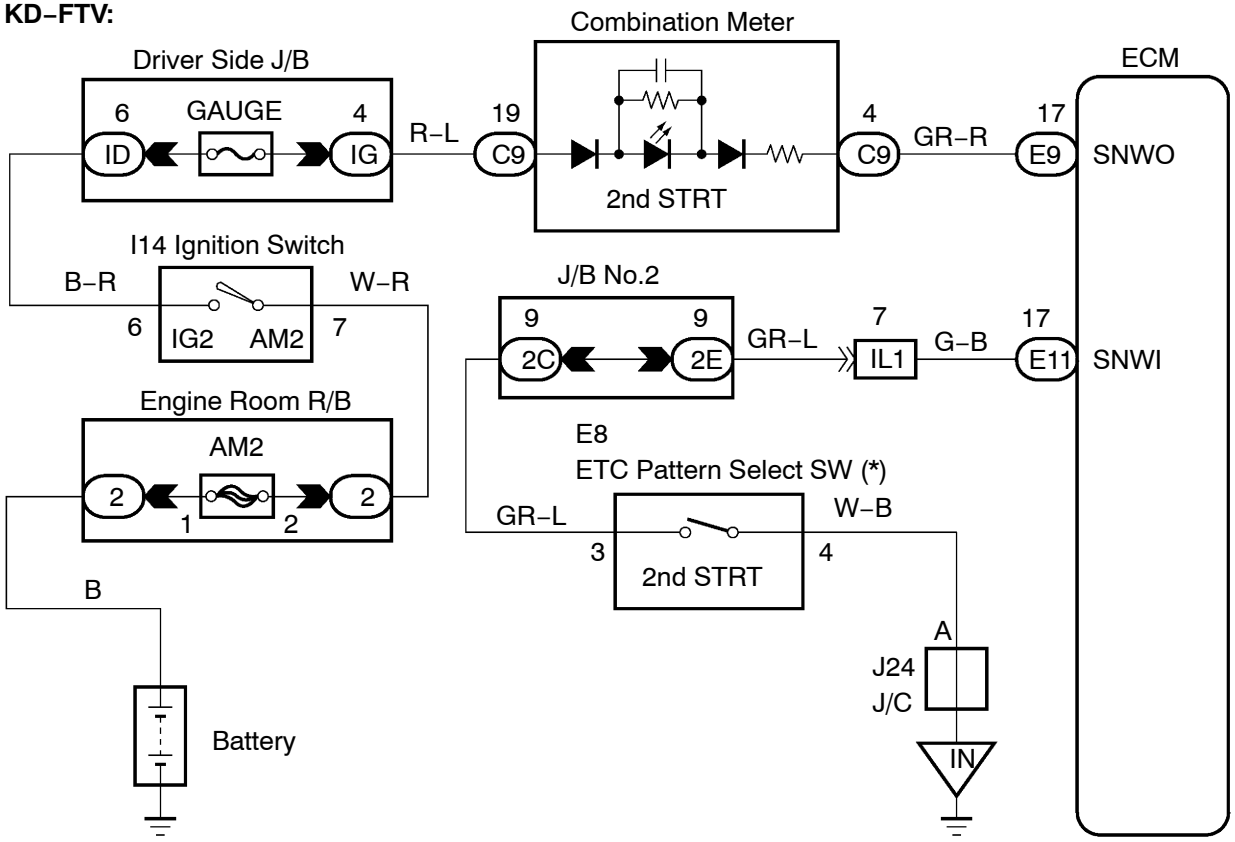


(*) Pattern Select Switch (2nd Start Switch)
When the 2nd start switch is pushed, the switch contact is made and the 2nd mode is selected.
To cancel the 2nd start, push the 2nd start switch once again. The 2nd start is automatically cancelled out when the ignition switch is turned OFF.

C

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1KD–FTV:



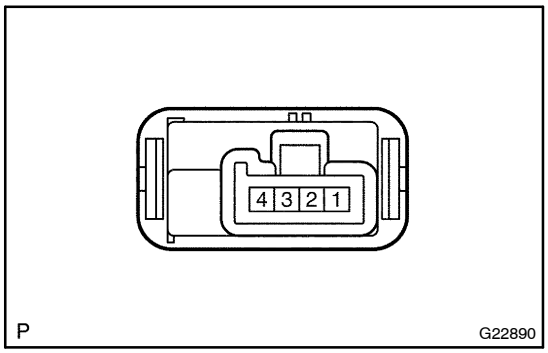
(*) Pattern Select Switch (2nd Start Switch)
When the 2nd start switch is pushed, the switch contact is made and the 2nd mode is selected.
To cancel the 2nd start, push the 2nd start switch once again. The 2nd start is automatically cancelled out when the ignition switch is turned OFF.

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INSPECTION PROCEDURE

1 INSPECT PATTERN SELECT SWITCH ASSY



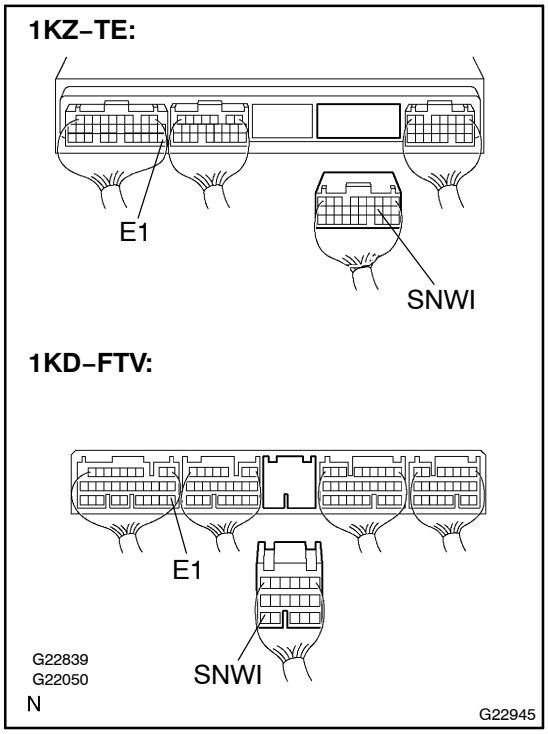
(a) Disconnect the connector of pattern select switch.
(b) Check continuity between terminals 3 and 4 of pattern select switch.
OK:

Pattern select switch	Specified condition
Press continuously Pattern select switch	Continuity
Release Pattern select switch	No continuity

NG → **REPLACE PATTERN SELECT SWITCH ASSY**

OK

2 CHECK HARNESS AND CONNECTOR(PATTERN SESECT SWITCH–ECM)



(a) Connect the connector of pattern select switch.
(b) Disconnect the ECM connector.
(c) Check continuity between terminals SNWI and E1 of ECM.
OK:

Pattern select switch	Specified condition
Press continuously Pattern select switch	Continuity
Release Pattern select switch	No continuity

NG → **REPAIR OR REPLACE HARNESS OR CONNECTOR(See page 01–36)**

OK

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