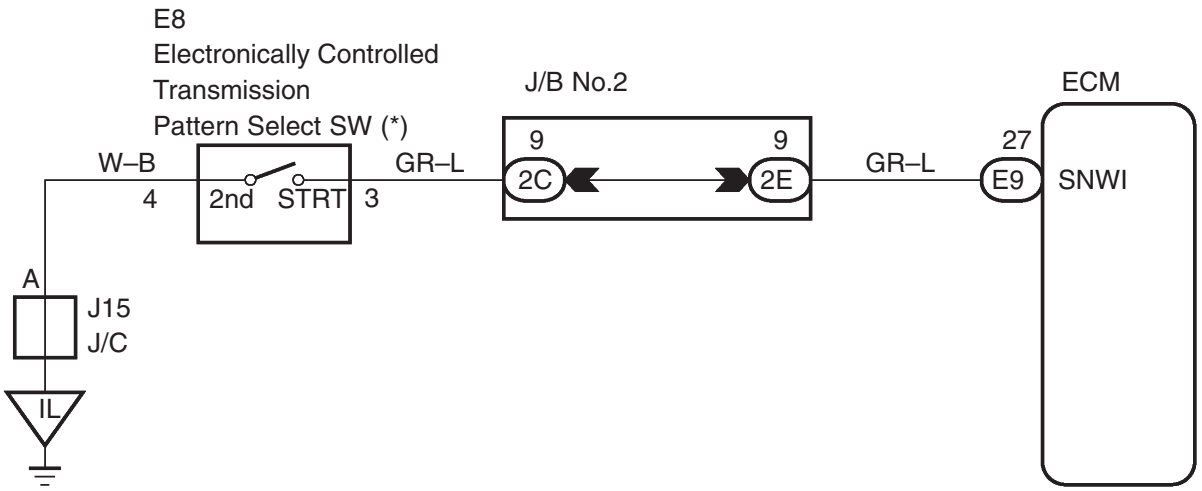
PATTERN SELECT SWITCH CIRCUIT

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 position, the transmission automatically shifts up through 3rd to 5th as usual.
In 2nd position, the transmission is held in 2nd gear.

WIRING DIAGRAM



C

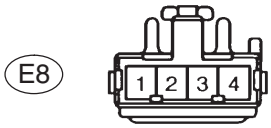
(*) Pattern Select Switch (2nd Start Switch)
When the 2nd start switch is pushed, the switch contact is made and the 2nd mode is selected.
To cancel the 2nd start, push the 2nd start switch once again. The 2nd start is automatically cancelled out when the ignition switch is turned OFF.

G23334

INSPECTION PROCEDURE

1	CHECK HARNESS AND CONNECTOR(PATTERN SELECT SWITCH – BODY GROUND)

Wire Harness Side:
(Connector Front View):



B59192

(a) Disconnect the connector of pattern select switch.
(b) Measure the resistance according to the value(s) in the table below.

Standard:

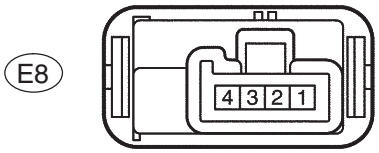
Tester Connection	Specified Condition
4 – Body ground	Below 1 Ω

NG → **REPAIR OR REPLACE HARNESS OR CONNECTOR (SEE PAGE 01–36)**

OK

2	INSPECT PATTERN SELECT SWITCH ASSY

Switch Side:
(Connector Front View):



P G22890

(a) Measure the resistance according to the value(s) in the table below.

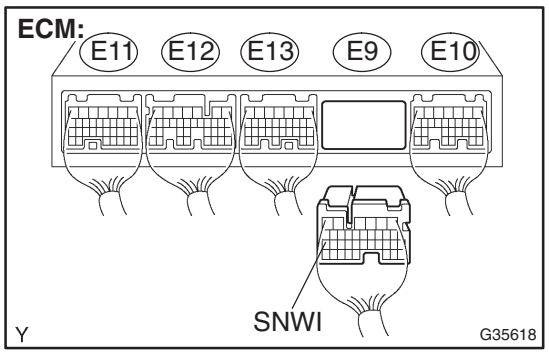
Standard:

Switch Condition	Tester Connection	Specified Condition
Press continuously Pattern select switch (2nd STRT)	3 – 4	Below 1 Ω
Release Pattern select switch (2nd STRT)	↑	10 kΩ or higher

NG → **REPLACE PATTERN SELECT SWITCH ASSY**

OK

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



(a) Connect the connector of pattern select switch.
(b) Disconnect the ECM connector.
(c) Measure the resistance according to the value(s) in the table below.

Standard:

Switch Condition	Tester Connection	Specified Condition
Press continuously Pattern select switch (2nd STRT)	E9 – 27 (SNWI) – Body ground	Below 1 Ω
Release Pattern select switch (2nd STRT)	↑	10 kΩ or higher

NG → **REPAIR OR REPLACE HARNESS OR CONNECTOR (SEE PAGE 01–36)**

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN ON PROBLEM SYMPTOMS TABLE (SEE PAGE 05–1030)