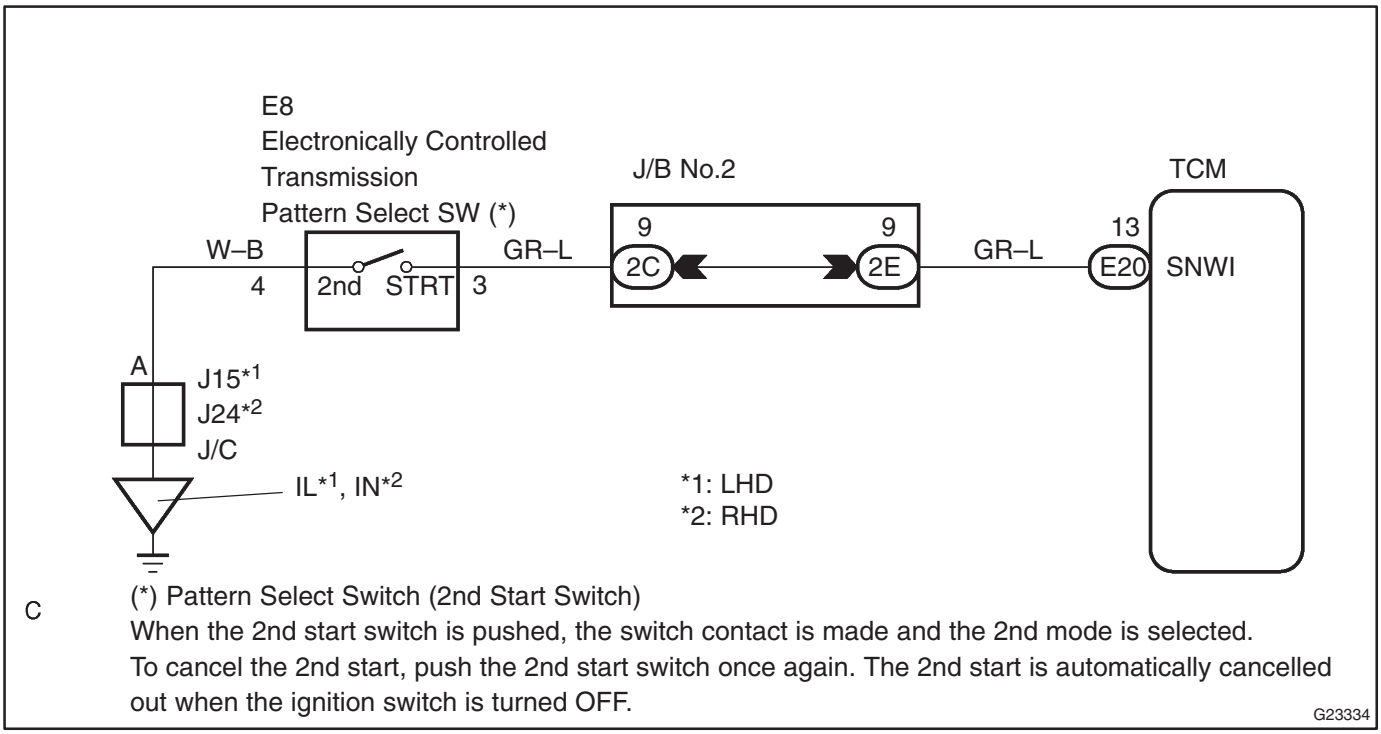
# PATTERN SELECT SWITCH CIRCUIT

## CIRCUIT DESCRIPTION

When 2nd start mode is selected with the pattern select switch, the TCM 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.

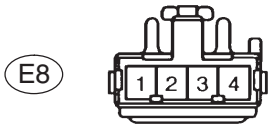
## WIRING DIAGRAM



## 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:**

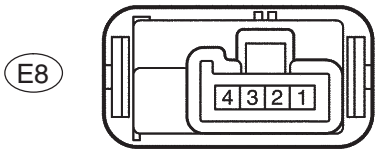
| Tester Connection | Specified Condition |
|---|---|
| 4 – Body ground | Below 1 Ω |

**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.

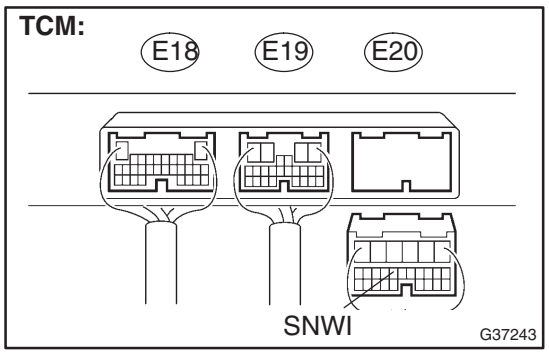
**Standard:**

| 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 – TCM)




(a) Connect the connector of pattern select switch.
(b) Disconnect the TCM 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) | E20 – 13 (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 05–1171)**