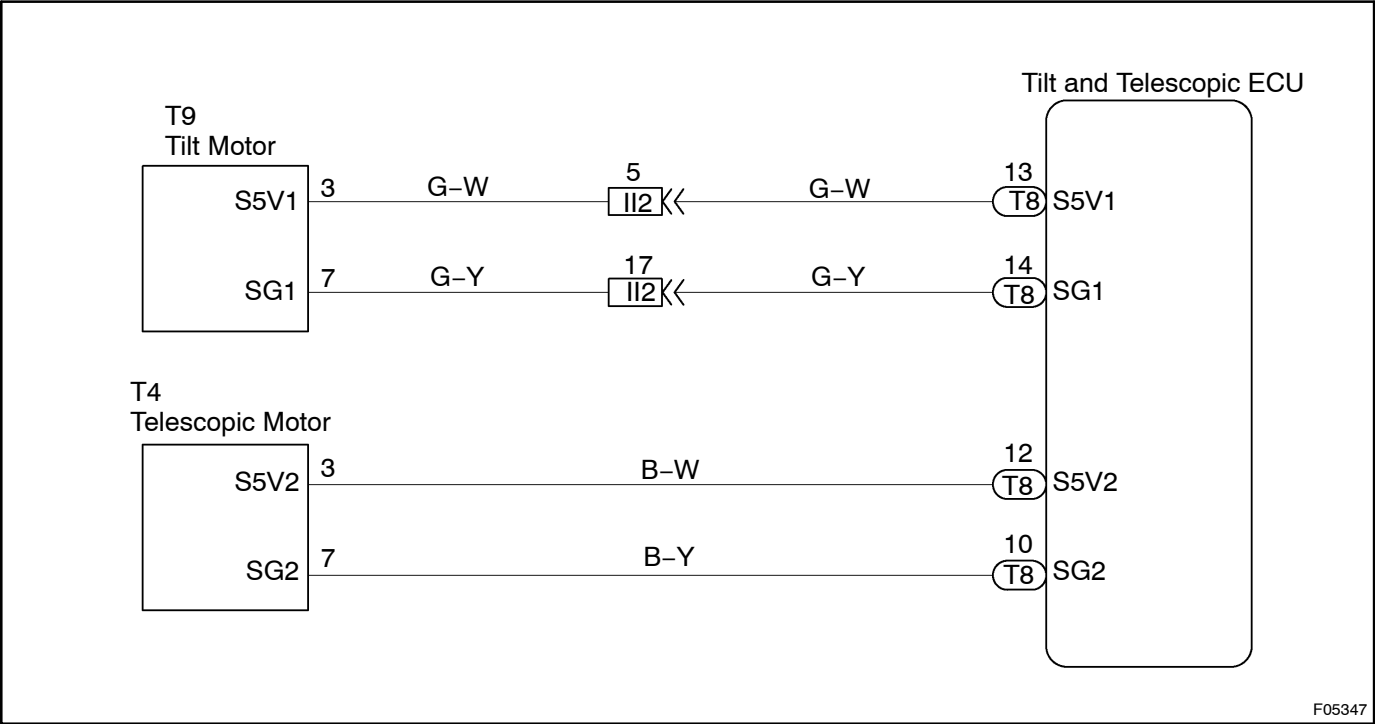


Sensor Power Source Circuit

CIRCUIT DESCRIPTION

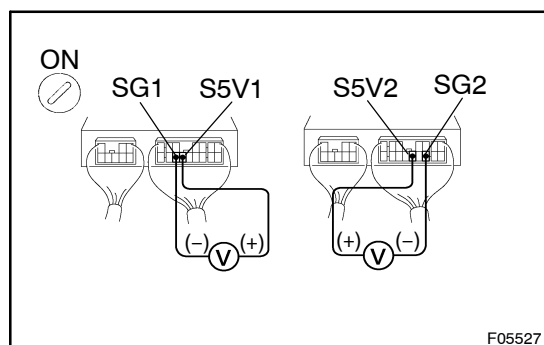
Power to the position sensor is output from ECU.

WIRING DIAGRAM



INSPECTION PROCEDURE

- 1 Check voltage between terminals S5V1 and SG1, S5V2 and SG2 of ECU connector.



PREPARATION:

Remove ECU with connectors still connected.

CHECK:

Measure voltage between terminals S5V1 and SG1, S5V2 and SG2 of ECU connector.

OK:

Voltage: 4.5 – 5.5 V

NG

Go to step 3.

OK

- 2 Check for open circuit in harness and connector between terminals S5V1 and SG1, S5V2 and SG2 of ECU connector.

NG

Repair or replace harness or connector.

OK

Proceed to next circuit inspection shown on the problem symptoms table (See page [DI-472](#)).

- 3 Check for short circuit in harness between terminals S5V1 and SG1, S5V2 and SG2 of ECU connector.

NG

Repair or replace harness or connector.

OK

Check and replace tilt and telescopic ECU (See page [IN-34](#)).