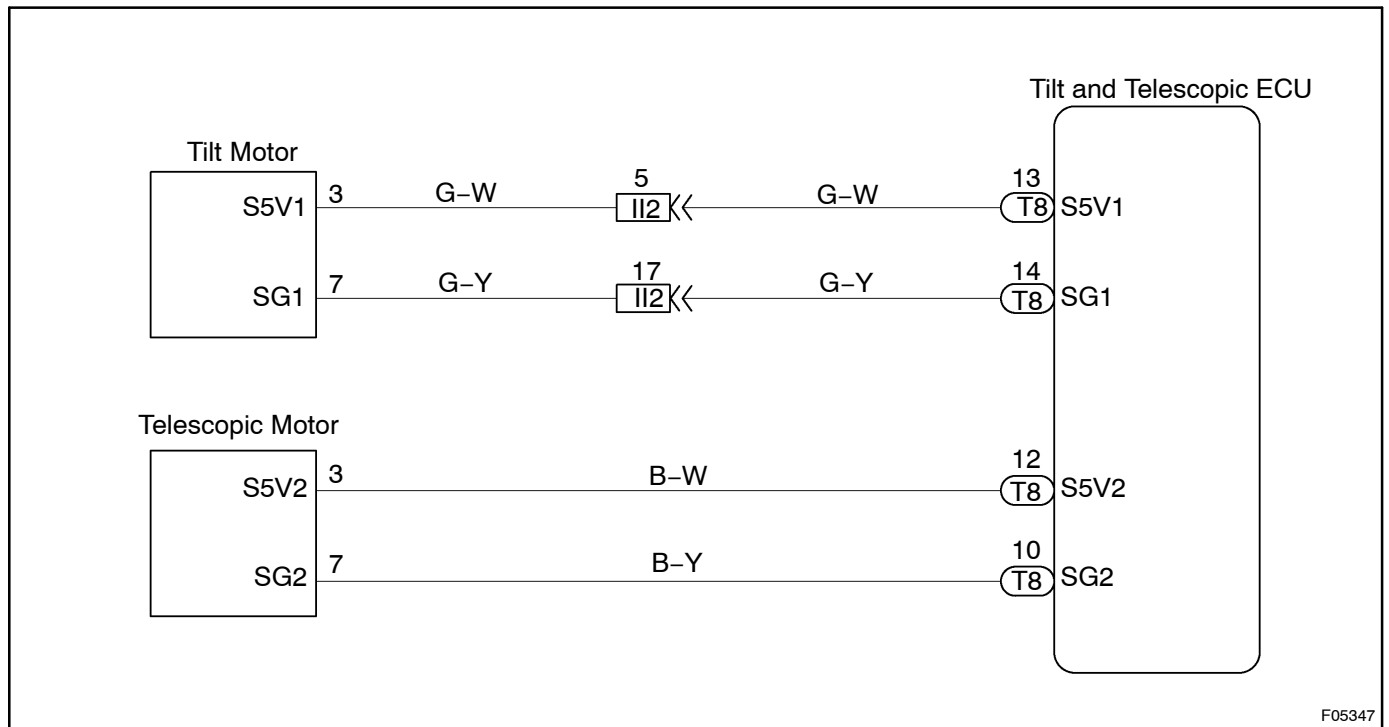


Sensor Power Source Circuit

CIRCUIT DESCRIPTION

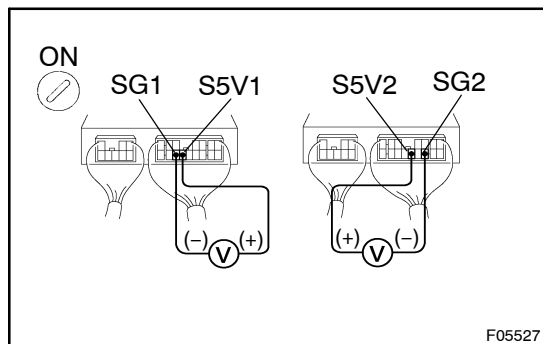
Power to the position sensor is output from ECU.

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-455](#)).

- | | |
|---|--|
| 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.