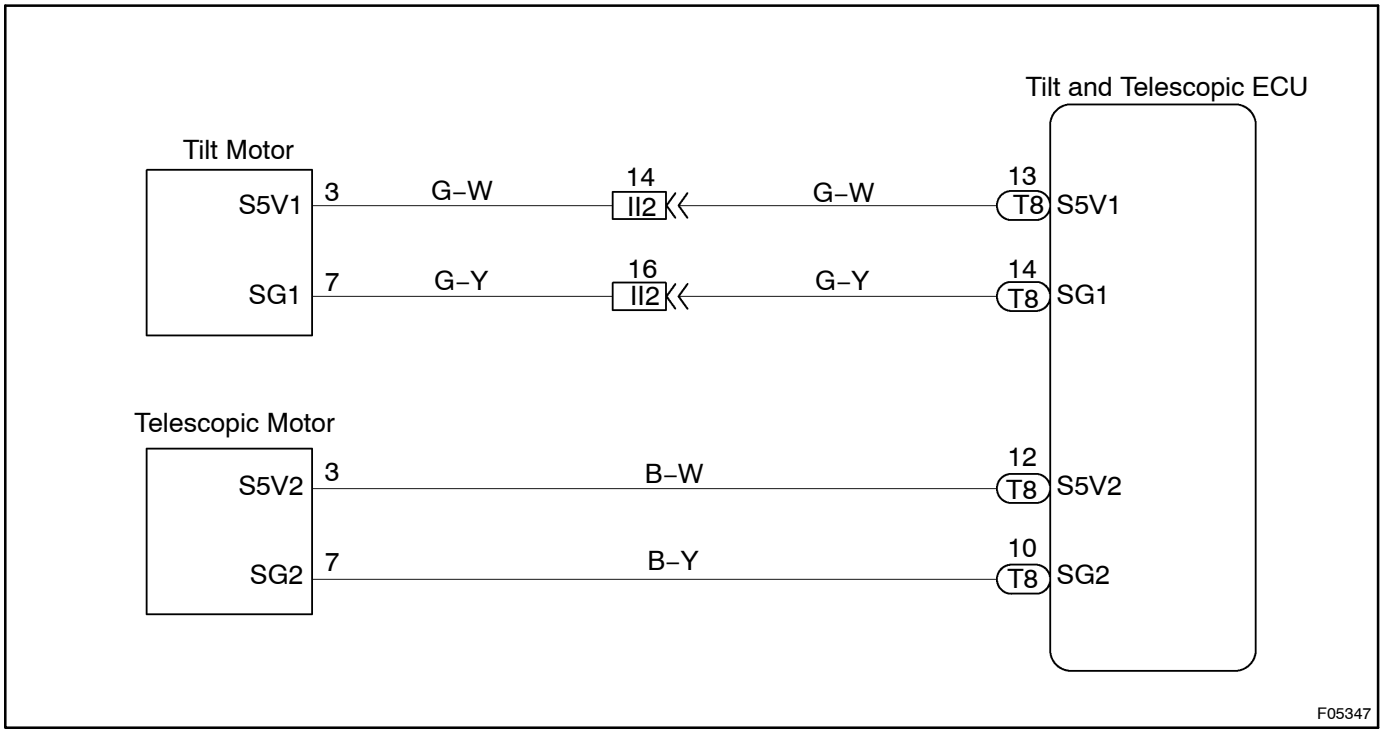
DI1TO–05

# Sensor Power Source Circuit

## CIRCUIT DESCRIPTION

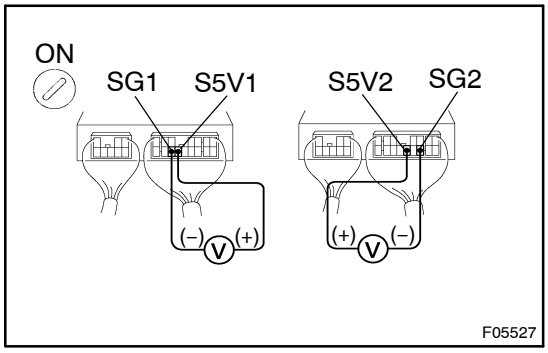
Power to the position sensor is output from ECU.

## 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–453).**

| | |
|---|---|
| 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.**