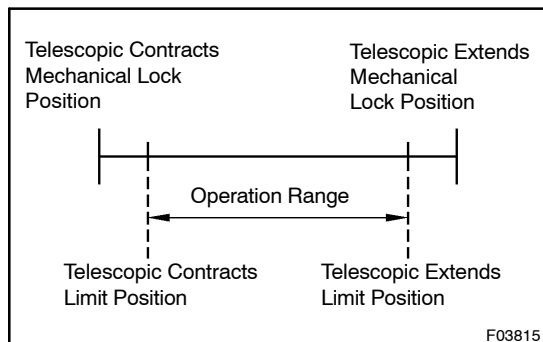


|            |              |                                                                           |
|------------|--------------|---------------------------------------------------------------------------|
| <b>DTC</b> | <b>B2611</b> | <b>Telescopic Position Sensor or Telescopic Motor Circuit Malfunction</b> |
|------------|--------------|---------------------------------------------------------------------------|



## CIRCUIT DESCRIPTION

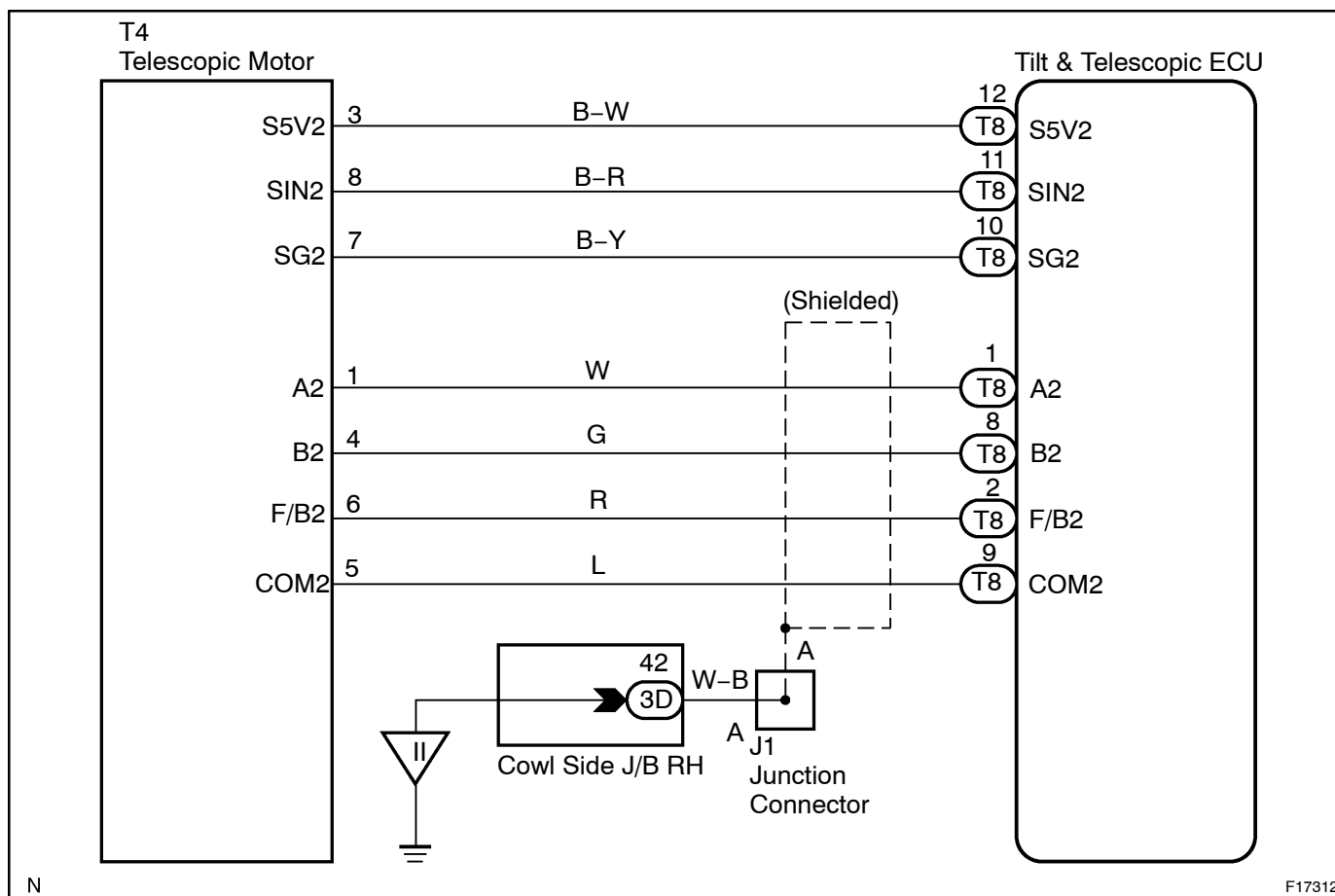
Telescopic motor is operated by the power voltage supplied from tilt and telescopic ECU and makes the steering column slide forward and rearward. Telescopic position sensor (Hole IC) in the telescopic motor detects the sliding position of the forward and rearward direction of the steering column and outputs the signal to the CPU in response to that sliding amount.

### HINT:

Limit positions can be confirmed on the screen of the TOYOTA hand-held tester.

| DTC No. | DTC Detecting Condition                                                                      | Trouble Area                                                                                                                                                                                    |
|---------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| B2611   | During telescopic function operation, telescopic operation stops within the operation range. | <ul style="list-style-type: none"> <li>• Sensor power source circuit</li> <li>• Actuator power source circuit</li> <li>• Telescopic motor circuit</li> <li>• Tilt and telescopic ECU</li> </ul> |

## WIRING DIAGRAM



**INSPECTION PROCEDURE**

**1** Check sensor power source circuit (See page [DI-510](#)).

**NG**

Repair or replace malfunction part.

**OK**

**2** Check actuator power source circuit (See page [DI-507](#)).

**NG**

Repair or replace malfunction part.

**OK**

**3** Check telescopic motor circuit (See page [DI-515](#)).

**NG**

Repair or replace malfunction part.

**OK**

Check and replace the tilt and telescopic ECU (See page [IN-36](#)).