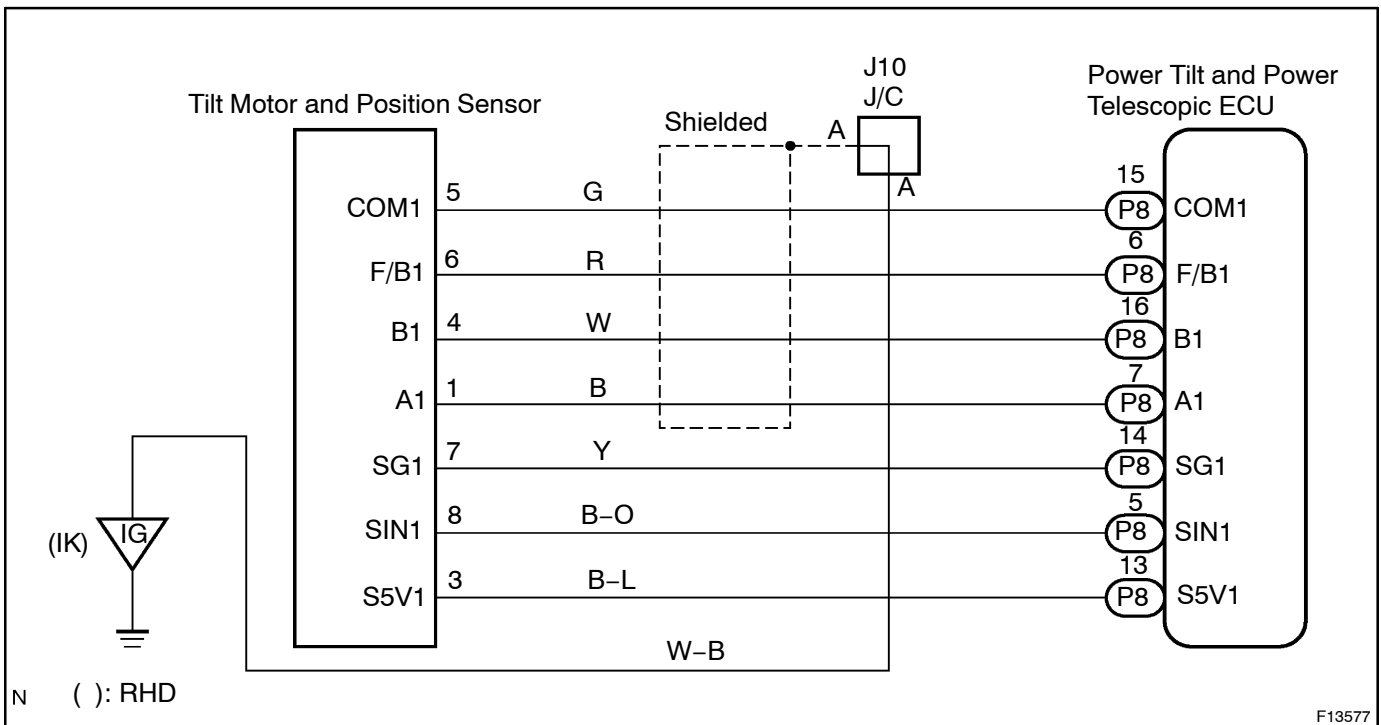


## Tilt Motor Circuit

### CIRCUIT DESCRIPTION

The ECU provided both +B and ground for the tilt motor.  
Reversing polarity of the applied voltage reverses the motor.

### WIRING DIAGRAM

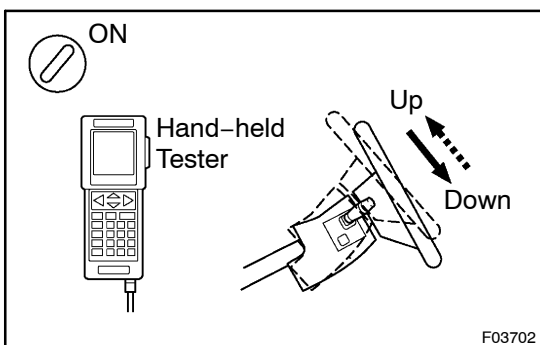


### INSPECTION PROCEDURE

HINT:

Start the inspection from step 1 in case of using the hand-held tester and start from step 2 in case of not using hand-held tester.

- 1 Check tilt motor operation using hand-held tester.



#### PREPARATION:

- Connect the hand-held tester to the DLC3.
- Turn ignition switch ON and push the hand-held tester main switch ON.
- Select the ACTIVE TEST mode on the hand-held tester.

#### CHECK:

Check that the steering wheel tilt up (down) and confirm that tilt position value change when the ACTIVE TEST carried out.

#### OK:

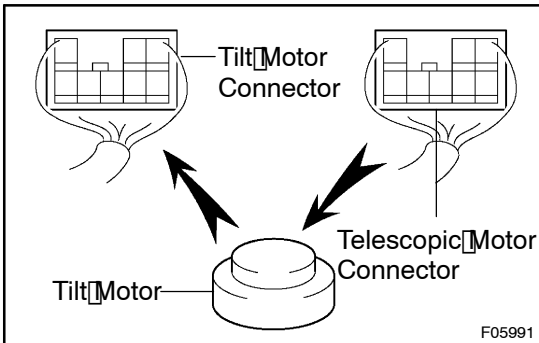
**Steering wheel must be moved upward (downward).  
Tilt position value must be changed.**

OK

Proceed to next circuit inspection shown on the problem symptoms table (See page DI-462).

NG

## 2 Check tilt motor.



### PREPARATION:

- Disconnect tilt motor connector and telescopic motor connector.
- Remove tilt motor (See page SR-16).

### CHECK:

Connect telescopic motor connector to tilt motor. Then confirm that tilt motor moved when operating the manual switch.

NG

Replace tilt motor.

OK

## 3 Check for open or short circuit in harness and connector between power tilt and power telescopic ECU and tilt motor (See page IN-35).

NG

Repair or replace harness or connector.

OK

Proceed to next circuit inspection shown on the problem symptoms table (See page DI-462).