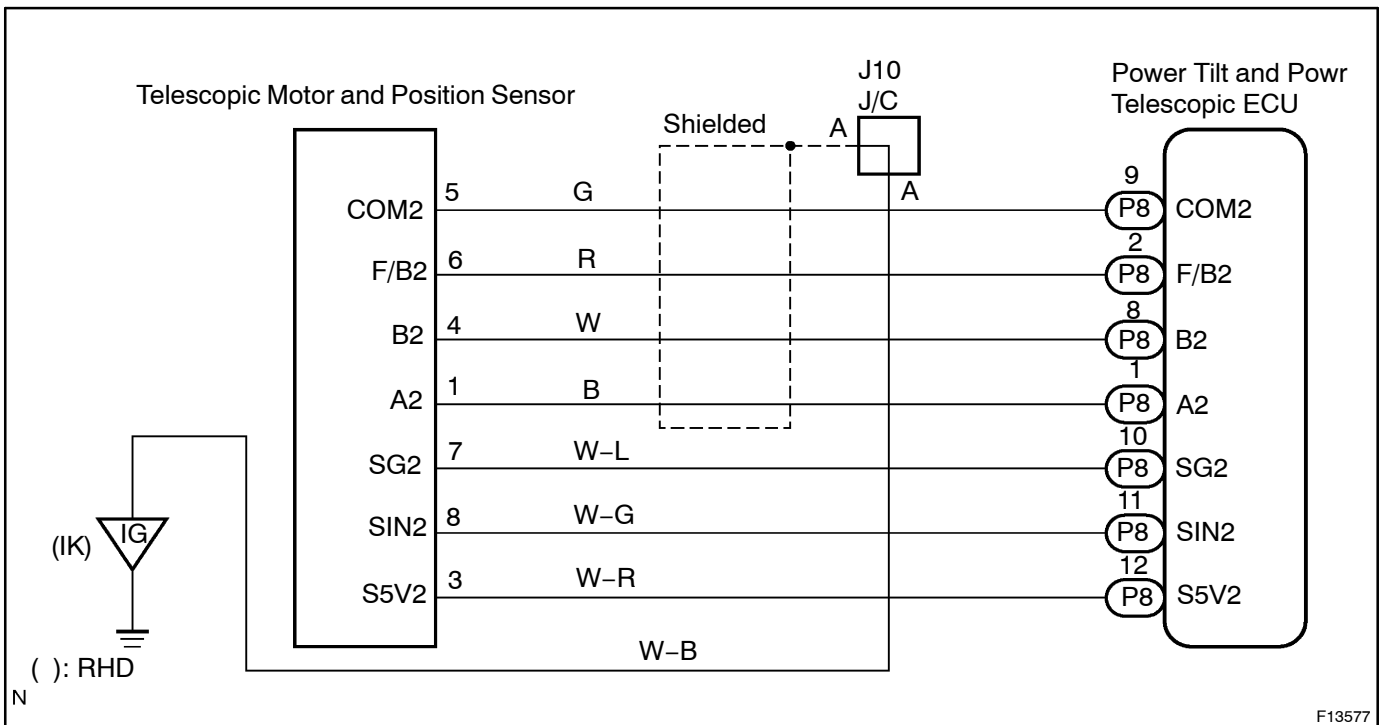


Telescopic Motor Circuit

CIRCUIT DESCRIPTION

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

WIRING DIAGRAM

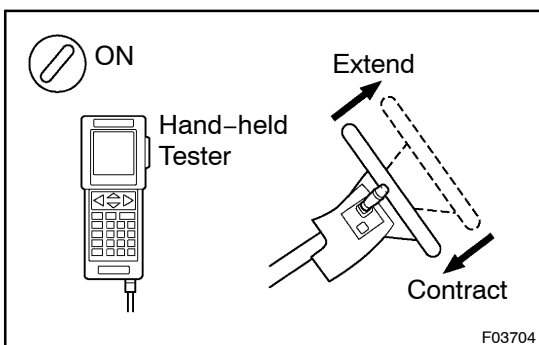


INSPECTION PROCEDURE

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 telescopic 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 column length become short (long) and confirm that telescopic position value change when the ACTIVE TEST carried out.

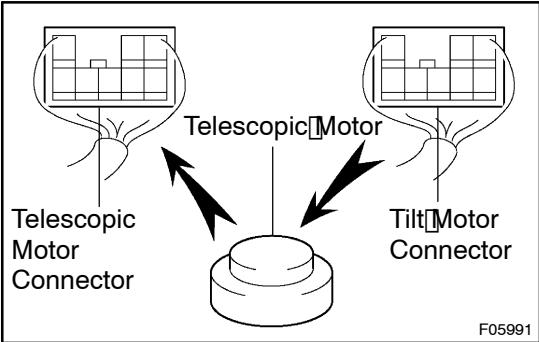
OK:

**Steering column length must be short (long).
Telescopic position value must be changed.**

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

NG

2 Check telescopic motor.



PREPARATION:

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

CHECK:

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

NG Replace telescopic motor.

OK

3 Check for open or short circuit in harness and connector between power tilt and power telescopic ECU and telescopic 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).