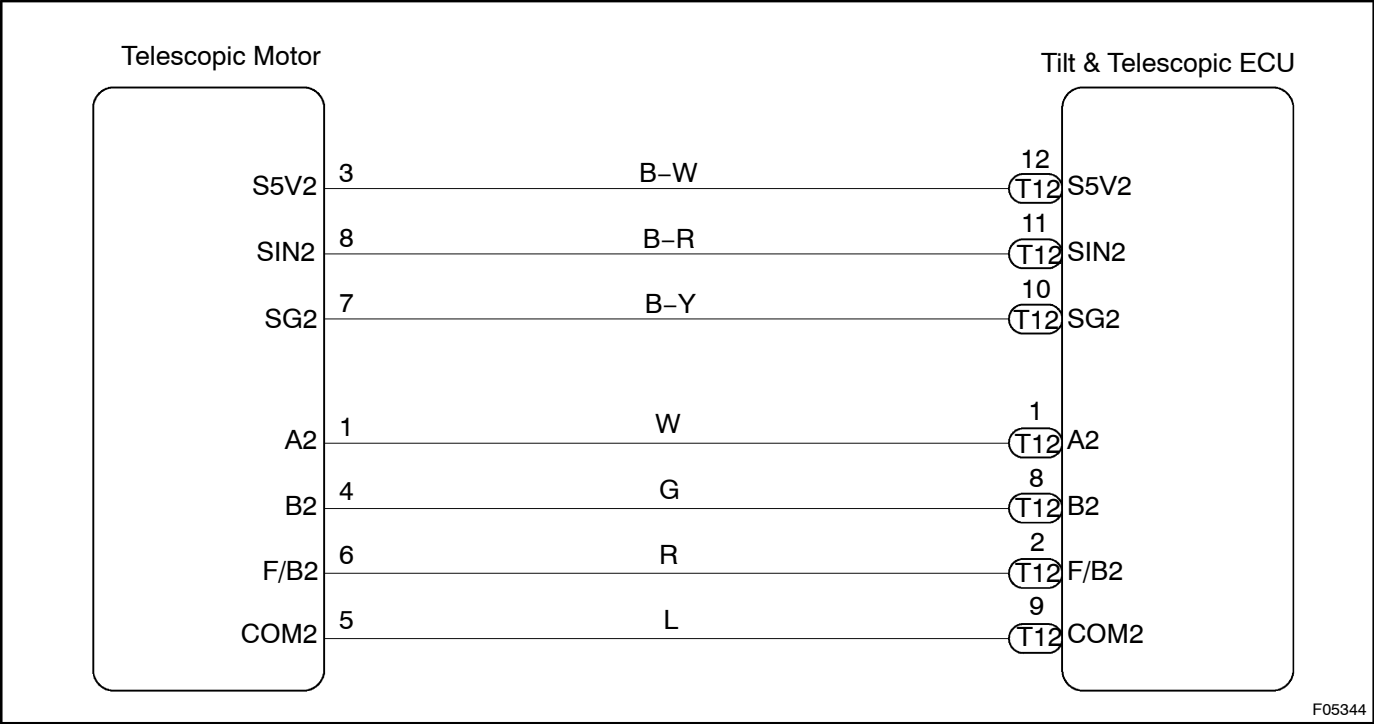


Telescopic Motor circuit

CIRCUIT DESCRIPTION

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

WIRING DIAGRAM

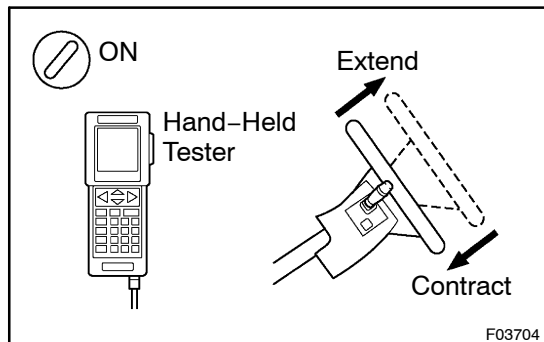


INSPECTION PROCEDURE

In case of using hand-held tester, start inspection from step 1.

In case of not using hand-held tester, start inspection from step 2.

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 contracted (extended) and confirm that telescopic position value change when the ACTIVE TEST is carried out.

OK:

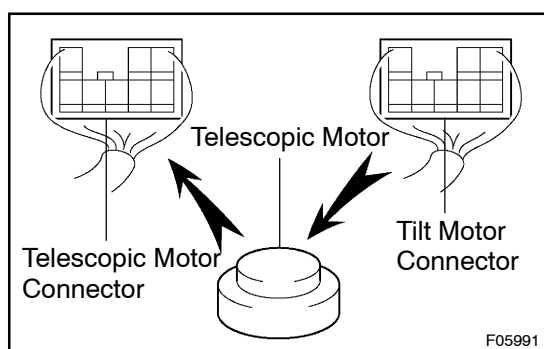
Steering column length must be contracted (extended). Telescopic position value must be changed.

OK

Proceed to next circuit inspection shown on the problem symptoms table. (See page DI-416)

NG

2 Check telescopic motor.



PREPARATION:

- Disconnect telescopic motor connector and tilt motor connector.
- Remove telescopic motor. (See page SR-30)

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 harness and connector between tilt and 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-416)**