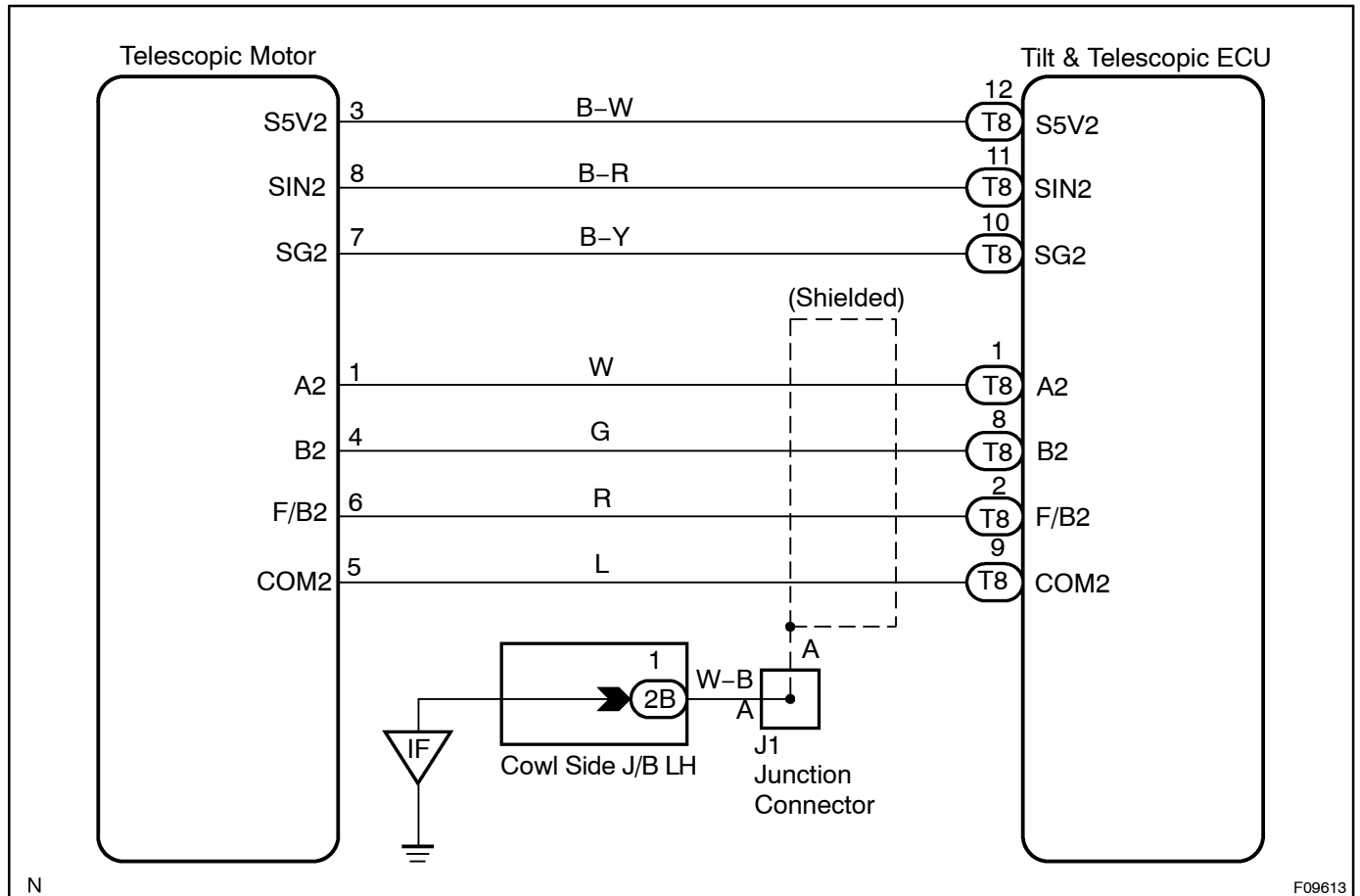


Telescopic Motor Circuit

CIRCUIT DESCRIPTION

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

WIRING DIAGRAM

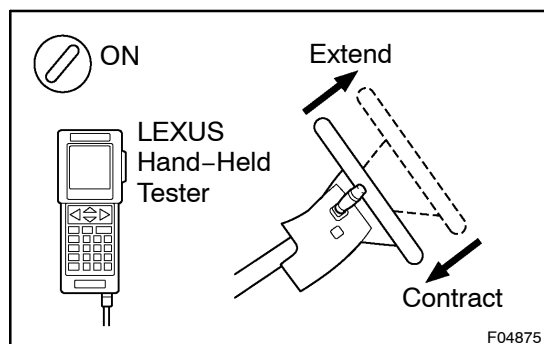


INSPECTION PROCEDURE

HINT:

- In case of using LEXUS hand-held tester, start inspection from step 1.
- In case of not using LEXUS hand-held tester, start inspection from step 2.

1 Check telescopic motor operation using LEXUS hand-held tester.



PREPARATION:

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

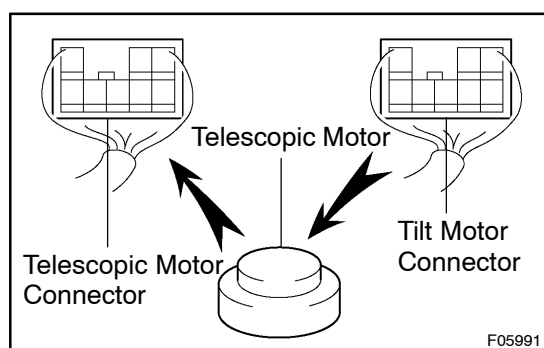
Steering column length must be short (long).
Telescopic position value must be changed.

OK

Proceed to next circuit inspection shown on the problem symptom table (See page [DI-463](#)).

NG

2 Check telescopic motor.



PREPARATION:

- Disconnect telescopic motor connector and tilt motor connector.
- Remove telescopic motor (See page [SR-15](#)).

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 tilt and telescopic ECU and telescopic motor (See page IN-34).
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NG

Repair or replace harness or connector.

OK

Proceed to next circuit inspection shown on the problem symptom table (See page [DI-463](#)).