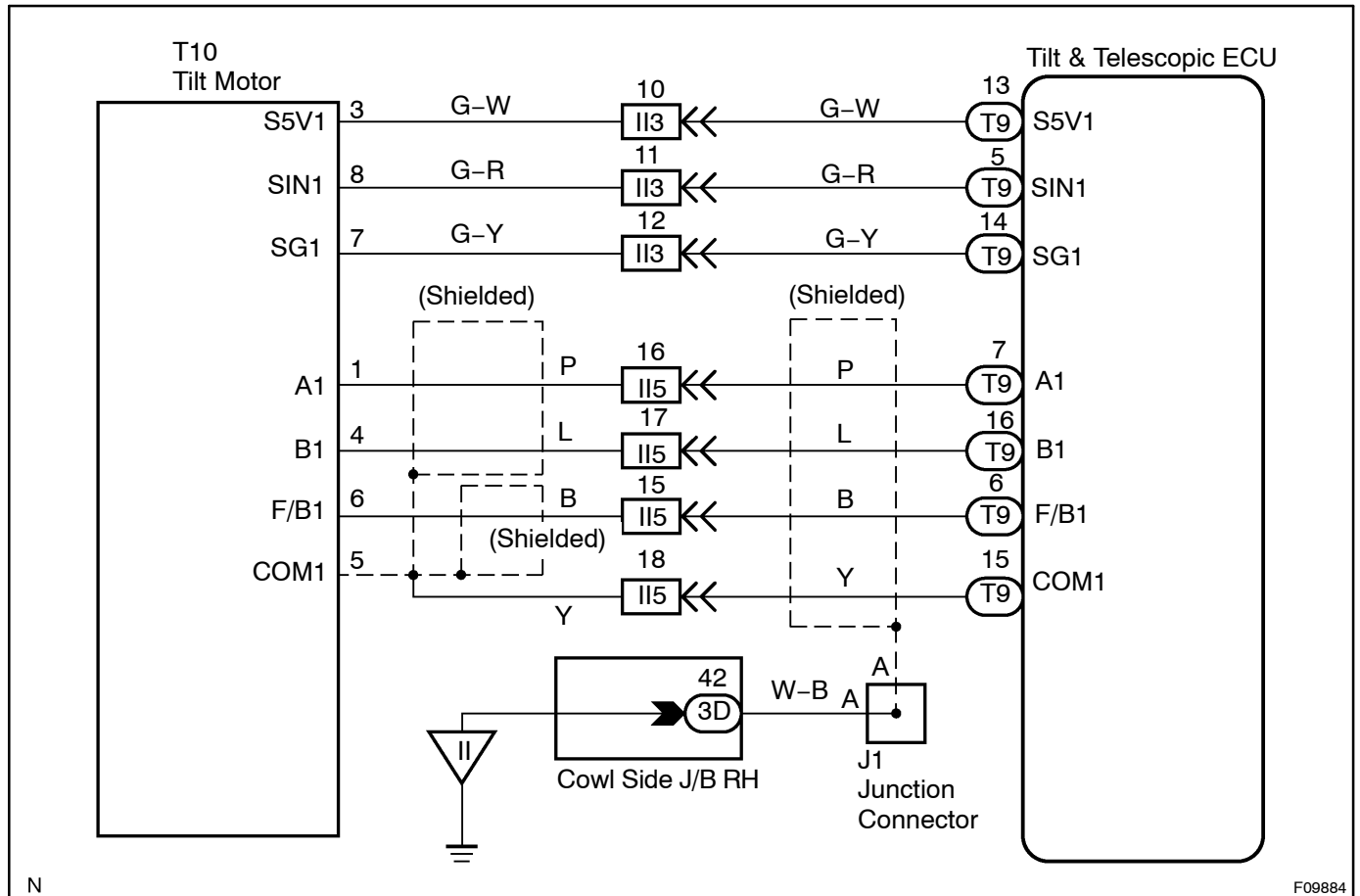


Tilt Motor Circuit

CIRCUIT DESCRIPTION

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

WIRING DIAGRAM



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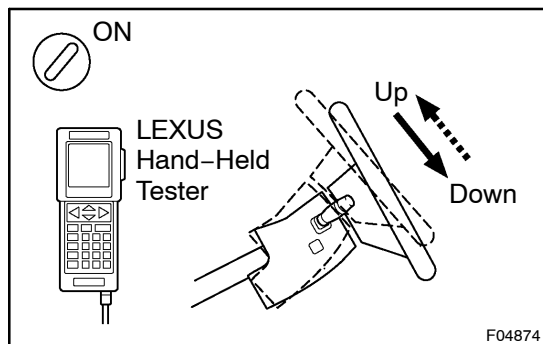
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INSPECTION PROCEDURE

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

OK:

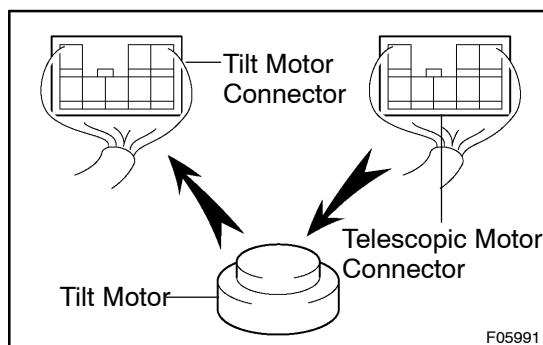
**Steering wheel must be moved upward (downward).
Tilt position value must be changed.**

OK

Proceed to next circuit inspection shown on the problem symptom table (See page [DI-593](#)).

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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.

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Replace tilt motor.

OK

3	Check for open or short circuit in harness and connector between tilt and telescopic ECU and tilt motor (See page IN-36).
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Repair or replace harness or connector.

OK

Proceed to next circuit inspection shown on the problem symptom table (See page [DI-593](#)).