

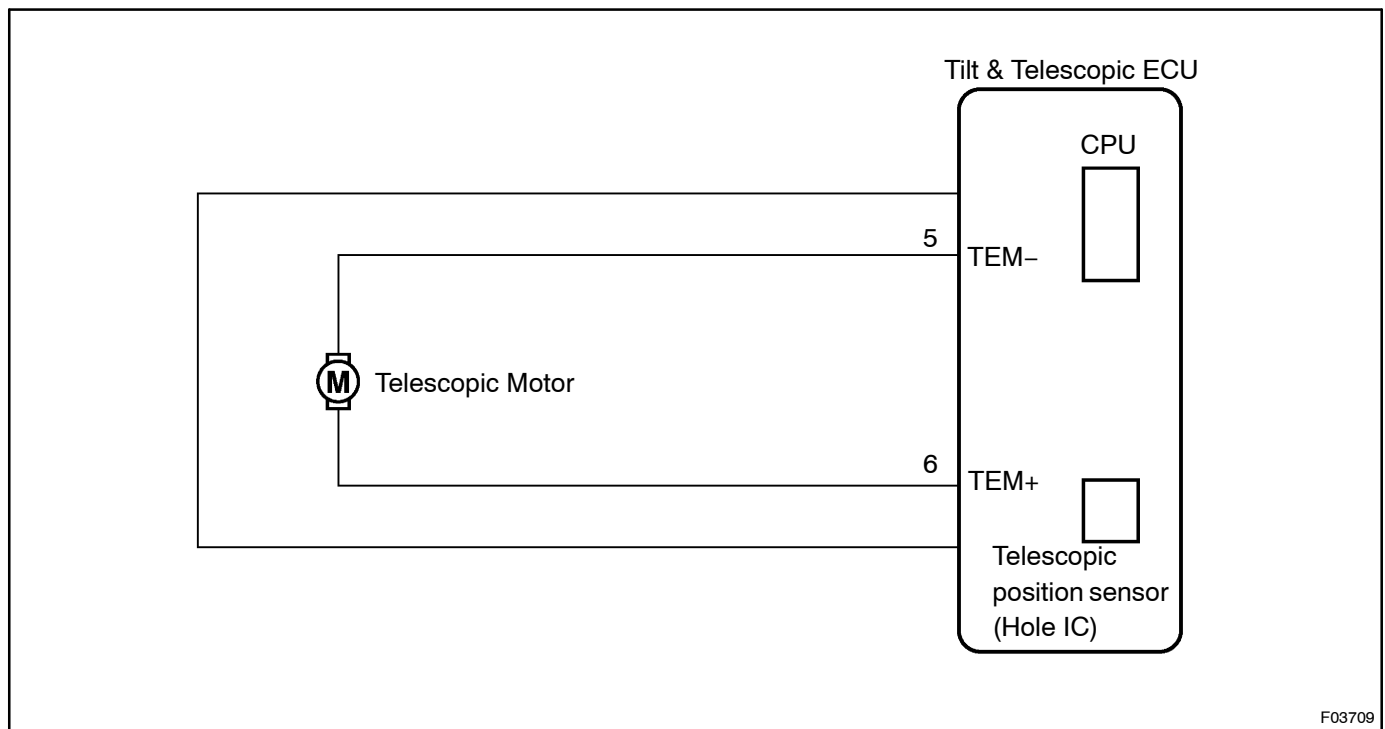
## Telescopic Motor circuit

### CIRCUIT DESCRIPTION

The ECU provides both +B and ground for the Telescopic motor.

Reversing polarity of the applied voltage reverses the motor.

### WIRING DIAGRAM

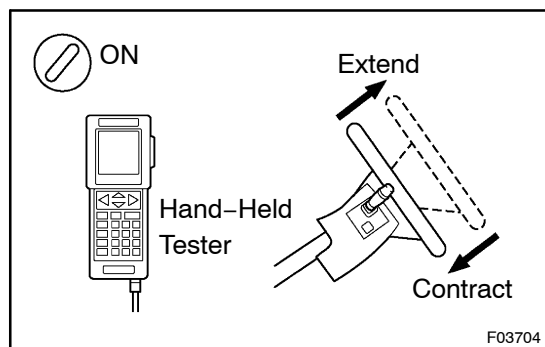


## INSPECTION PROCEDURE

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 short (long) when the ACTIVE TEST carried out.

#### OK:

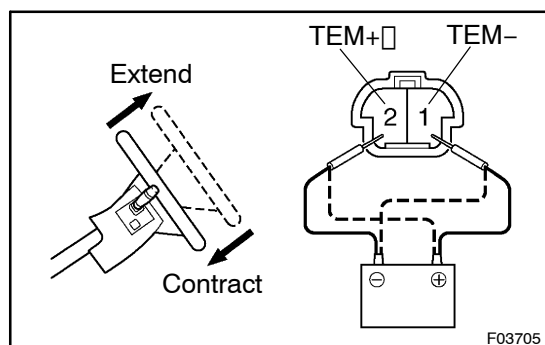
Steering column length must be short (long).

OK

Proceed to next circuit inspection shown on the Problem Symptom Table. (See page DI-359)

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### 2 Check Telescopic Motor.



#### PREPARATION:

Disconnect Telescopic motor connector.

#### CHECK:

Connect positive  $\oplus$  (negative  $\ominus$ ) terminal to terminal TEM + of the Telescopic motor connector and negative  $\ominus$  (positive  $\oplus$ ) terminal to terminal TEM -. Then confirm that steering column length become short (long).

	TEM+	TEM-
Telescopic Contracted	$\oplus$	$\ominus$
Telescopic Extended	$\ominus$	$\oplus$

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Replace Telescopic motor.

OK

3	Check harness and connector between Tilt and Telescopic ECU and Telescopic Motor. (See page IN-29)
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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-359)