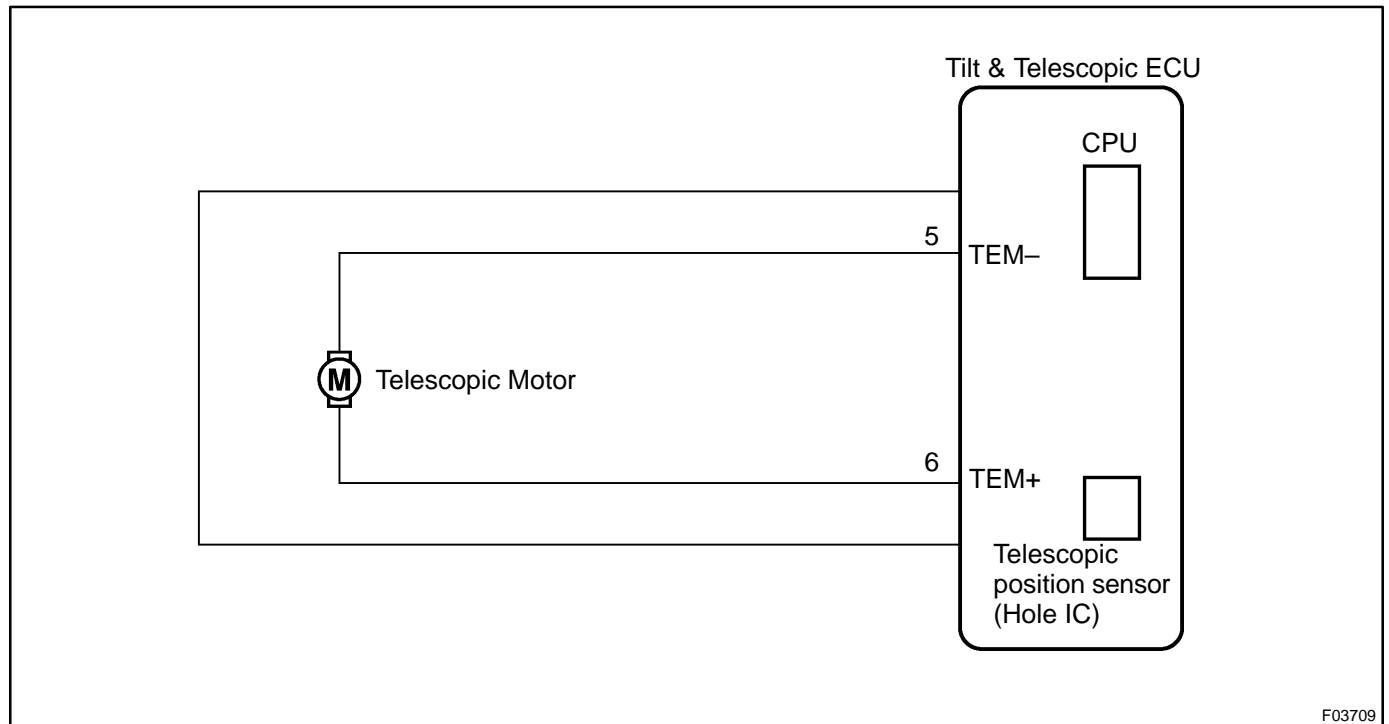


Telescopic Motor Circuit

CIRCUIT DESCRIPTION

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

WIRING DIAGRAM



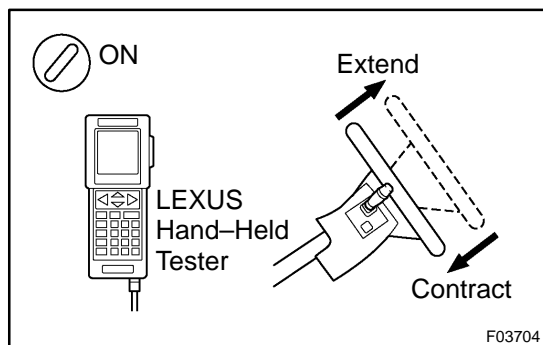
F03709

INSPECTION PROCEDURE

HINT:

Start the inspection from step 1 in case of using the LEXUS hand-held tester and start from step 2 in case of not using the LEXUS hand-held tester.

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) when the ACTIVE TEST carried out.

OK:

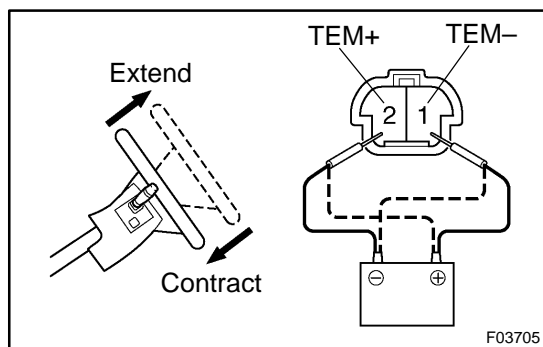
Steering column length must be short (long).

OK

Proceed to next circuit inspection shown on the problem symptom table (See page [DI-622](#)).

NG

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 SHORT	\oplus	\ominus
Telescopic LONG	\ominus	\oplus

NG

Replace telescopic motor.

OK

- | | |
|----------|---|
| 3 | Check for open and short circuit in harness and connector between tilt and telescopic ECU and telescopic motor (See page IN-32). |
|----------|---|

NG**Repair or replace harness or connector.****OK**

Proceed to next circuit inspection shown on the problem symptom table (See page [DI-622](#)).