

## CIRCUIT DESCRIPTION

The "OFF" condition of the height control will not be cancelled until the height control switch is pushed again or the vehicle is driven.

## WIRING DIAGRAM



**INSPECTION PROCEDURE**

<b>1</b>	<b>Check output signal of height control switch.</b>
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**IN CASE OF USING LEXUS HAND-HELD TESTER:****PREPARATION:**

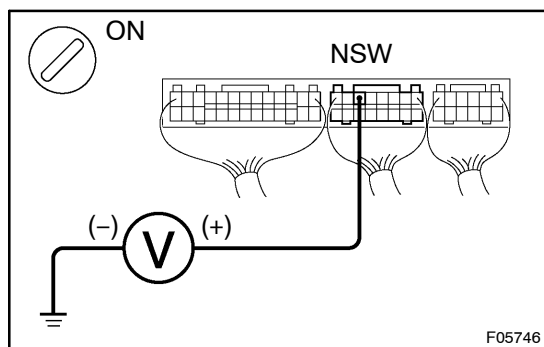
- (a) Connect the LEXUS hand-held tester to the DLC3.
- (b) Turn the ignition switch ON and push the LEXUS hand-held tester main switch ON.
- (c) Select the DATALIST mode on the LEXUS hand-held tester.

**CHECK:**

Check the height control switch condition displayed on the LEXUS hand-held tester when pushing the height control switch.

**OK:**

When height control switch is pushed: "ON" is displayed for height control switch condition.

**IN CASE OF NOT USING LEXUS HAND-HELD TESTER:****PREPARATION:**

Remove the suspension control ECU with connectors still connected.

**CHECK:**

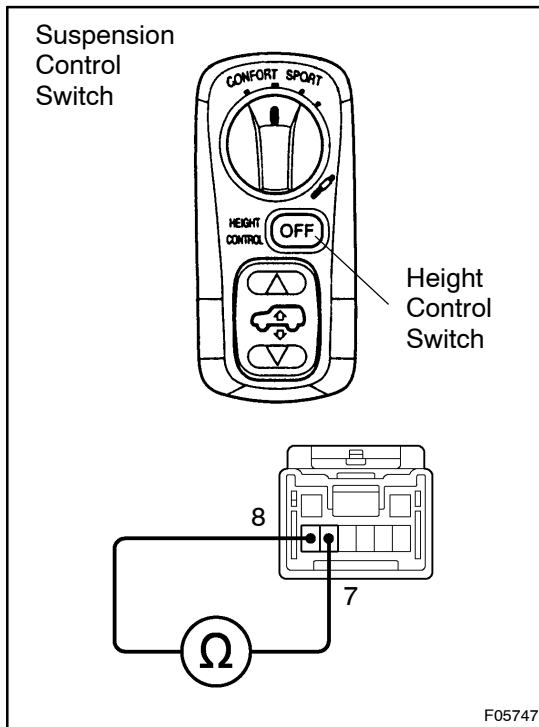
- (a) Turn the ignition switch ON.
- (b) Measure voltage between terminal NSW of suspension control ECU connector and body ground when height control switch is pushed and released.

**OK:**

Switch condition	Voltage
Pushed	9 – 14 V
Released	Below 1.5 V

**OK****No problem.****NG**

## 2 Check height control switch.



### PREPARATION:

- Remove the suspension control switch.
- Disconnect the suspension control switch (for height control switch) connector.

### CHECK:

Measure resistance between terminals 7 and 8 of suspension control switch (for height control switch) connector when the height control switch is pushed and released.

### OK:

Switch condition	Resistance
Pushed	0 Ω (Continuity)
Released	∞ Ω (Open)

NG

Replace suspension control switch.

OK

## 3 Check for open and short circuit in harness and connector between height control switch and suspension control ECU (See page [IN-33](#)).

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Repair or replace harness or connector.

OK

Check and replace suspension control ECU.