

DTC	C1788/88	HEIGHT CONTROL OFF SWITCH CIRCUIT
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CIRCUIT DESCRIPTION

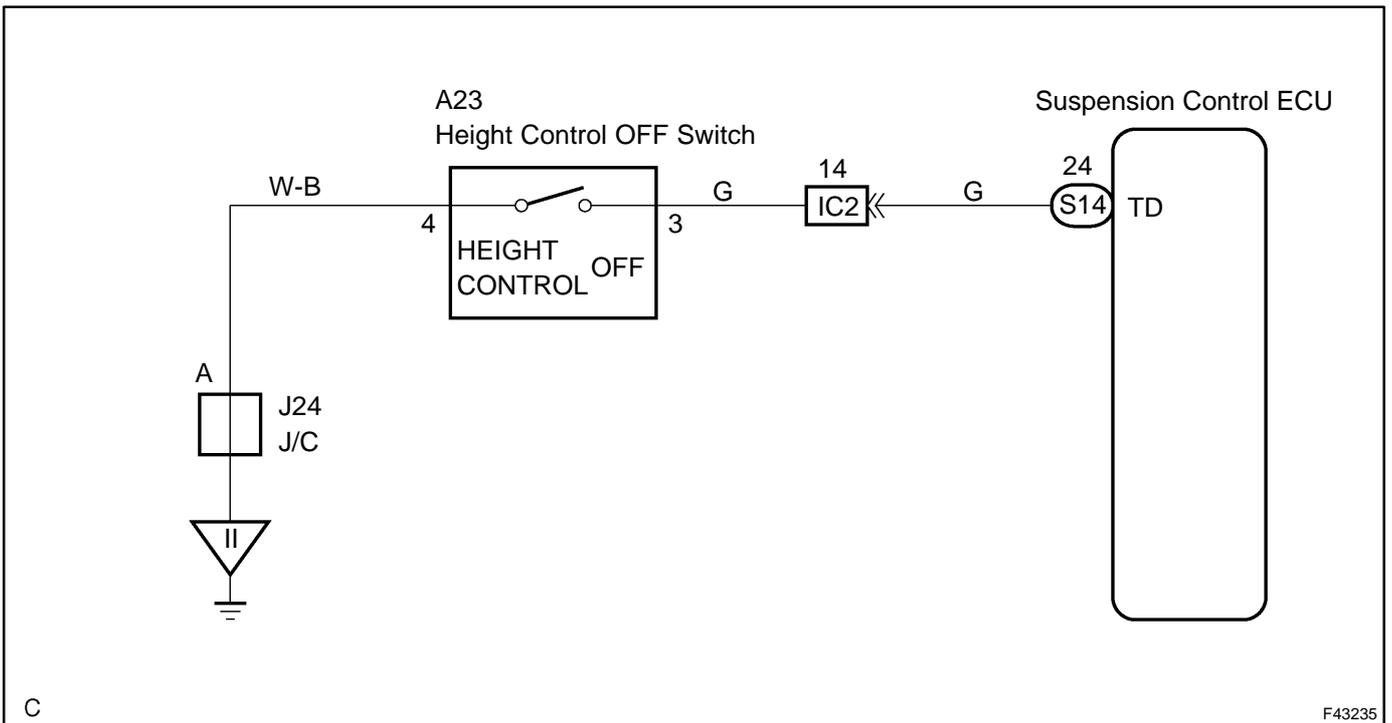
Height control can be operated or suspended by pressing the height control OFF switch.

By pressing the switch once, height control is suspended.

By pressing the switch one more time, height control is operated.

DTC No.	DTC Detecting Condition	Trouble Area
C1788/88	Height control OFF switch signal does not change.	<ul style="list-style-type: none"> • Height control OFF switch • Height control OFF switch circuit • Suspension control ECU

WIRING DIAGRAM



INSPECTION PROCEDURE

HINT:

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

1 READ VALUE OF HAND-HELD TESTER

- (a) Connect the hand-held tester to the DLC3.
- (b) Turn the ignition switch to ON, and turn the hand-held tester main switch ON.
- (c) Select the item "HEIGHT SW HOLD" in the DATA LIST, and read its value displayed on the hand-held tester.
- (d) Check that the value displayed on the hand-held tester changes by pressing the height control OFF switch.

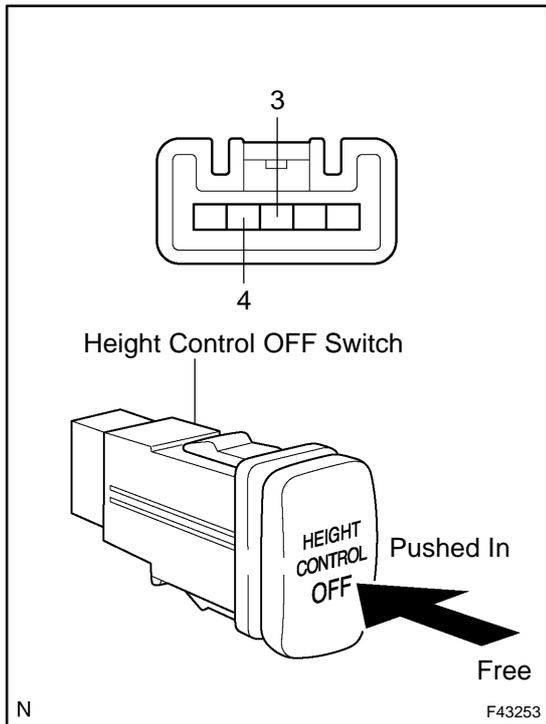
Standard:

Height control OFF switch value changes.

NG CHECK AND REPLACE SUSPENSION CONTROL ECU (See page 01-35)

OK

2 INSPECT HEIGHT CONTROL OFF SWITCH



- (a) Disconnect the height control OFF switch connector.
- (b) Check continuity between terminal 3 and 4 of the height control OFF switch when height control OFF switch is pushed in and free.

Standard:

Switch condition	Specification
Pushed in	Continuity
Free	No continuity

NG REPLACE HEIGHT CONTROL OFF SWITCH

OK

3	CHECK HARNESS AND CONNECTOR(HEIGHT CONTROL OFF SWITCH - SUSPENSION CONTROL ECU)
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- (a) Check for open and short circuit in the harness and the connector between the height control OFF switch and the suspension control ECU (See page [01-35](#)).

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REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

CHECK AND REPLACE SUSPENSION CONTROL ECU (See page [01-35](#))