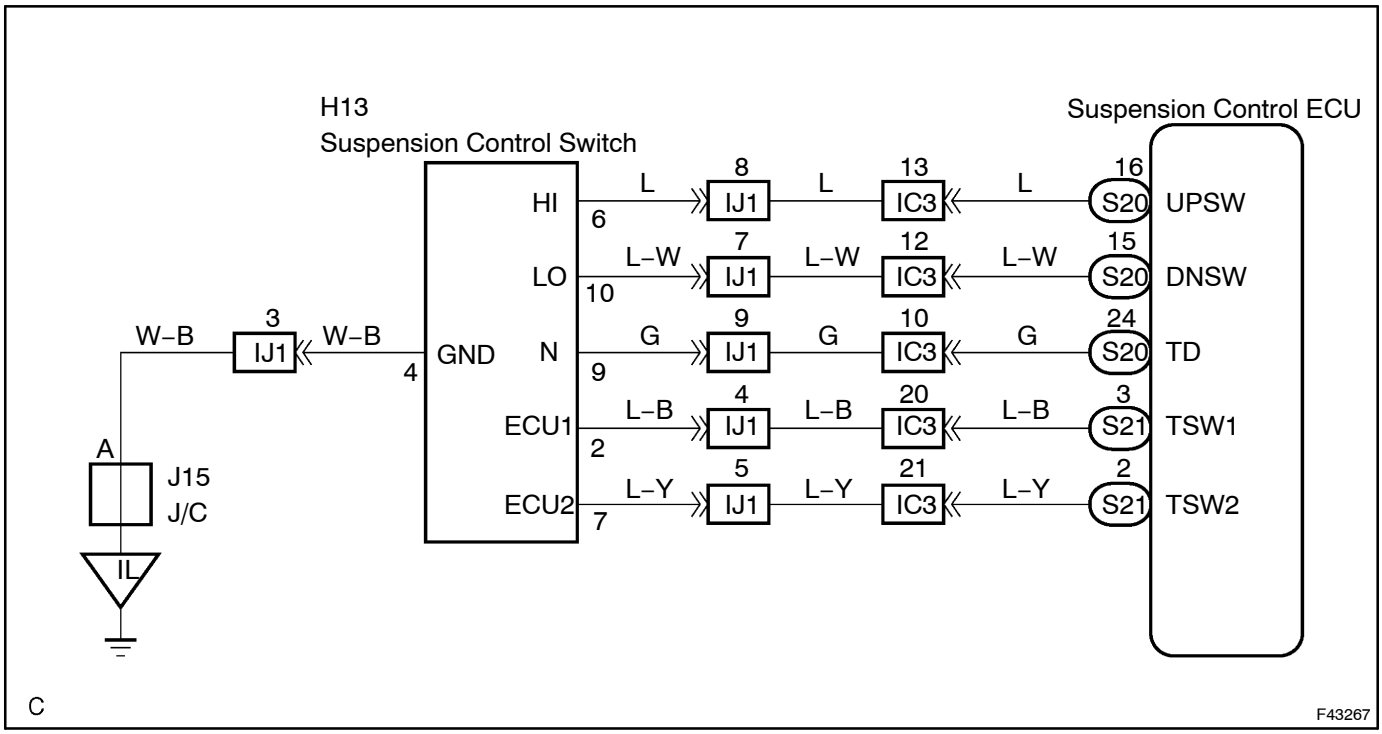
DTC C1788/88 HEIGHT CONTROL OFF SWITCH CIRCUIT

CIRCUIT DESCRIPTION

The height control OFF switch is installed in the suspension control switch.
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.	• Height control OFF switch (Suspension control switch) • Height control OFF switch circuit • Suspension control ECU

WIRING DIAGRAM



INSPECTION PROCEDURE

HINT:
Start the inspection from step 1 in the case of using the hand–held tester, and start from step 2 in the case of not using the hand–held tester.

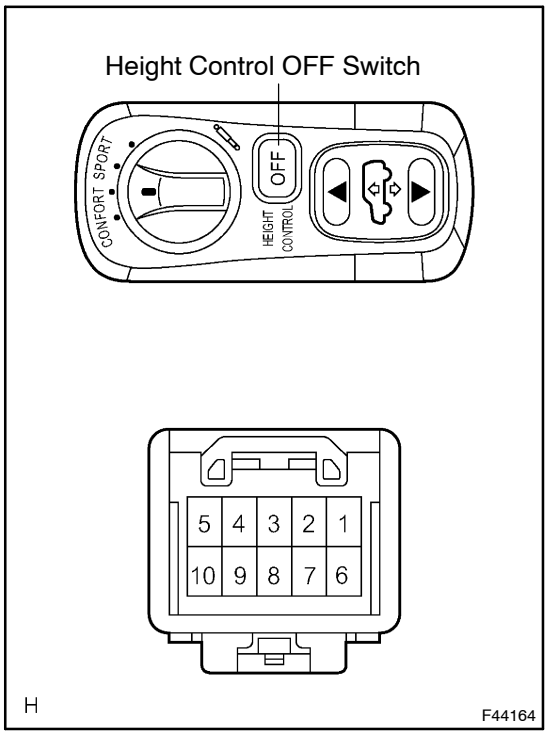
1	READ VALUE OF HAND–HELD TESTER

(a) Connect the hand–held tester to DLC3.
(b) Turn the ignition switch to ON, and turn the hand–held tester main switch to 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.

OK → **CHECK AND REPLACE SUSPENSION CONTROL ECU (See page 01–36)**

NG

2	INSPECT HEIGHT CONTROL OFF SWITCH



(a) Disconnect the suspension control switch connector.
(b) Check continuity between terminal 4 and 9 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

HINT:
When the height control OFF switch is faulty, replace the suspension control switch and all because the former switch is installed in the latter.

NG → **REPLACE SUSPENSION CONTROL SWITCH**

OK

3	**CHECK HARNESS AND CONNECTOR(HEIGHT CONTROL OFF SWITCH – SUSPENSION CONTROL ECU)**

(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 01–36).

NG → **REPAIR OR REPLACE HARNESS OR CONNECTOR**

OK

CHECK AND REPLACE SUSPENSION CONTROL ECU (See page 01–36)