

**282222222**  
**DTC**

**86**

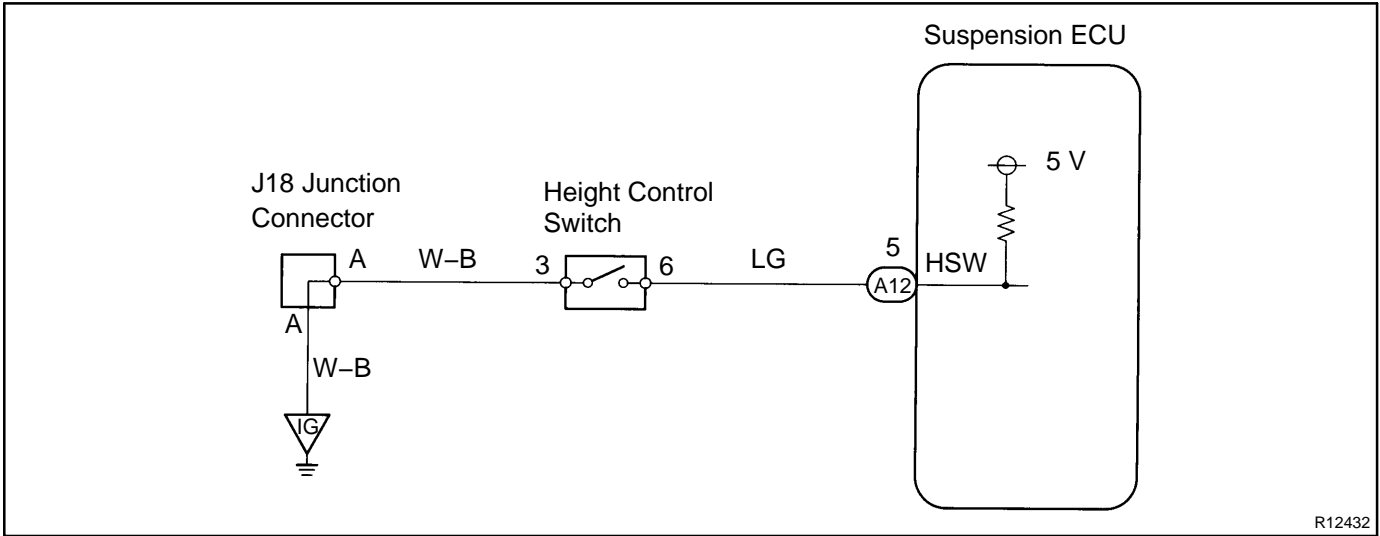
# **Height Control Switch Circuit**

## **2CIRCUIT DESCRIPTION**

The height control switch comes on when it is pressed to the "HIGH" side and goes off when pressed to the "NORM" side. The ECU detects the height control switch condition, and raises or lowers the vehicle height accordingly.

DTC No.	DTC Detecting Condition	Trouble Area
86	Height control switch signal does not change	<ul style="list-style-type: none"> <li>• Harness or connectors between ECU and switch, switch and body ground</li> <li>• Height control switch</li> <li>• ECU</li> </ul>

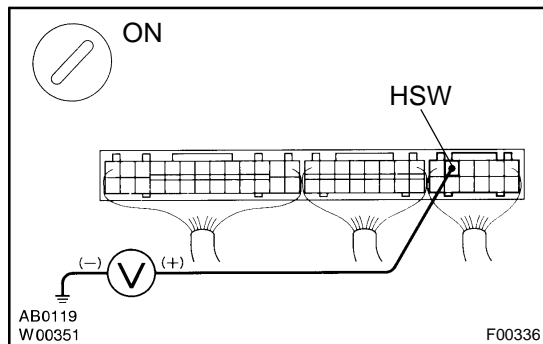
## **2WIRING DIAGRAM**



R12432

## 2 INSPECTION PROCEDURE

- 1 Check voltage between terminal HSW of suspension ECU connector and body ground.**



**PREPARATION:**

- (a) Remove the instrument panel box assembly (See page [BO-83](#)).  
 (b) Turn the ignition switch ON.

**CHECK:**

Measure the voltage between terminal HSW of suspension ECU connector and body ground, when height control switch is pressed to "NORM" side and "HIGH" side.

**OK:**

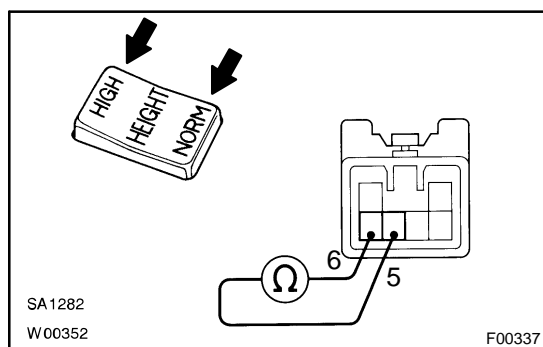
Switch position	Voltage
NORM	12 V
HIGH	0 – 1.2 V

**OK**

**Proceed to next circuit inspection shown on problem symptoms table (See page [DI-247](#)).**

**NG**

- 2 Check height control switch.**



**PREPARATION:**

Disconnect the height control switch connector.

**CHECK:**

Measure the resistance between terminal 5 and 6 of height control switch connector, when height control switch is pressed to "NORM" side and "HIGH" side.

**OK:**

Switch position	Resistance
NORM	$\infty \Omega$ (Open)
HIGH	0 $\Omega$ (Continuity)

**NG**

**Replace height control switch.**

**OK**

3	Check harness and connectors between suspension ECU and switch, switch and body ground (See page <a href="#">IN-30</a> ).
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Repair or replace harness or connector.

OK

Check and replace suspension ECU.