

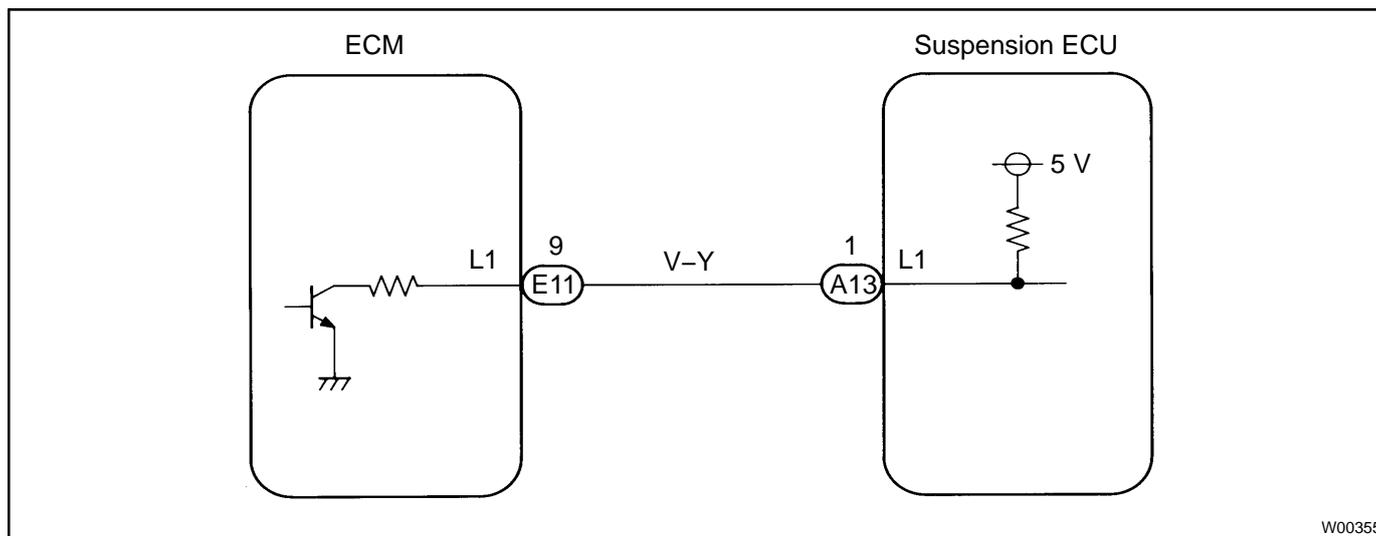
<b>DTC</b>	<b>84</b>	<b>Throttle Position Signal Circuit</b>
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**CIRCUIT DESCRIPTION**

The suspension ECU communicates with the ECM, and is sent a signal by ECM when the ECM detects the throttle valve opening angle and opening speed. The suspension ECU uses this signal as one of the operating conditions for anti-squat control.

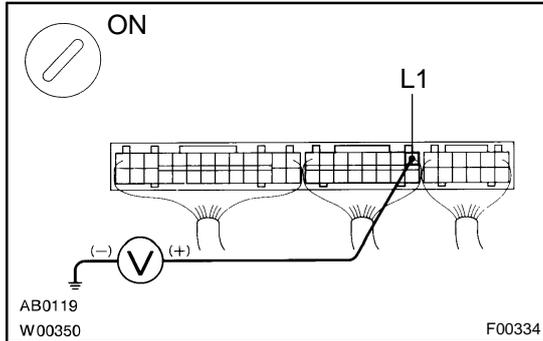
DTC No.	DTC Detecting Condition	Trouble Area
84	Throttle position signal does not input	<ul style="list-style-type: none"> <li>• Harness or connectors between ECU, ECM and body ground</li> <li>• ECM</li> <li>• ECU</li> </ul>

**WIRING DIAGRAM**



## INSPECTION PROCEDURE

**1** Check voltage between terminal L1 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 and engine running.

**CHECK:**

Measure the voltage between terminal L1 of the suspension ECU connector and body ground when the accelerator pedal is changed from fully released to fully depressed condition within 1 second.

**OK:**

Terminal	Shift	Voltage
L1	N → D	5 V → 0 V → 5 V

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

**NG**

**2** Check throttle position sensor circuit (See page [DI-39](#)).

**OK** → Go to step 4.

**NG**

**3** Check harness and connectors between suspension ECU and ECM (See page [IN-30](#)).

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

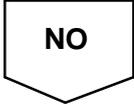
**OK**

Check and replace suspension ECU.

<b>4</b>	<b>Does malfunction disappear when a known good suspension ECU is installed?</b>
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**YES** 

**Check and replace suspension ECU.**

**NO** 

**Check and replace ECM.**